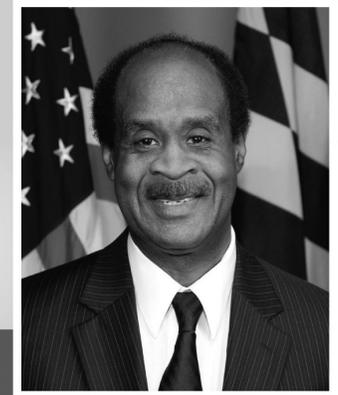


Mission Statement



Isiah Leggett
ISIAH LEGGETT

MONTGOMERY COUNTY GOVERNMENT

WE pursue the common good by working for and with Montgomery County's diverse community members to provide:

- A Responsive and Accountable County Government
- Affordable Housing in an Inclusive Community
- An Effective and Efficient Transportation Network
- Children Prepared to Live and Learn
- Healthy and Sustainable Communities
- Safe Streets and Secure Neighborhoods
- A Strong and Vibrant Economy
- Vital Living for All of Our Residents

AS dedicated public servants, the employees of the Montgomery County government strive to embody in our work these essential values:

- Collaboration
- Inclusiveness
- Knowledge
- Competence
- Innovation
- Respect for the Individual
- Fiscal Prudence
- Integrity
- Transparency

www.montgomerycountymd.gov

About Montgomery County

Montgomery County was established by the State Convention in 1776, and from its establishment until 1948, the Montgomery County government functioned under the County Commission system. In 1948, the voters adopted a charter giving the County home rule and a council-manager form of government. In 1968, the voters approved a new charter providing for separate legislative and executive branches of government, with legislative power vested in an elected County Council and executive power in an elected County Executive. The new charter became effective with the election of the County Executive and Council in November 1970. The Montgomery County Council is composed of nine members, four of whom are elected by all voters in the County. The remaining five Councilmembers are each elected from one of five Councilmanic districts.

Montgomery County contains 492 square miles (or 314,713 acres) of land area. The County population was 1,030,447 as of July 2014, consisting of 46.0 percent White (non-Hispanic) and 54.0 percent cultural minorities. About 32.4 percent of Maryland's foreign-born population resides in Montgomery County in 2014.

The 2014 median household income was \$98,704. According to the Bureau of Labor Statistics (BLS), the County's estimated labor force for September 2015 is 522,422 with an unemployment rate of 4.0 percent. Montgomery County is an employment center with 61.0 percent of employment occupied by persons residing and working in the County. For the 2015 Fall enrollment, 156,447 pupils were registered in the County's schools.



FY17 Recommended Capital Budget and FY17-22 Capital Improvements Program (CIP)

Isiah Leggett, County Executive
January 2016



Montgomery County, Maryland ▪ Office of Management and Budget

CREDITS

COUNTY EXECUTIVE

Isiah Leggett

CHIEF ADMINISTRATIVE OFFICER

Timothy L. Firestine

SPECIAL ASSISTANTS TO THE COUNTY EXECUTIVE

Constantia B. Latham, Joy Nurmi, Charles Short

ASSISTANT CHIEF ADMINISTRATIVE OFFICERS

Ramona Bell-Pearson, Fariba Kassiri, Bonnie A. Kirkland, Tom Street

DIRECTOR, OFFICE OF MANAGEMENT AND BUDGET

Jennifer A. Hughes

DIRECTOR, DEPARTMENT OF FINANCE

Joseph F. Beach

DIRECTOR, OFFICE OF PUBLIC INFORMATION

Patrick Lacefield

OMB MANAGERS

Mary Beck, Coordinator, Capital Program

Alex Espinosa, Jennifer Bryant, Scott Coble, Amy Wilson

PROFESSIONAL STAFF

Anita Aryeetey
Jacqueline Carter
Monika Coble
Rose Glavinic
Brady Goldsmith
Richard H. Harris
Karen Hawkins
Dennis Hetman
Jason Hsu
Rachel Hsu
Deborah Lambert

Erika Lopez-Finn
David Mack
Bruce Meier
Rekha Menon
Naeem Mia
Jedediah Millard
Lenny Moore
Jane Mukira
Christopher Mullin
Jennifer Nordin
Corey Orlosky

Courtney Orsini
Eliot Padison
David Platt
Pofen Salem
Crystal B. Sallee
Matt Schaeffer
Joby Sebastian
Rachel Silberman
Helen P. Vallone
Philip Weeda
Felicia Zhang

TECHNICAL SUPPORT

David Jeo

PRINTING

Richard D. Taylor and Staff: Gary T. Tillman, John W. Frocke, Michael Nieves,
Nicholas Shell, John T. Whitcomb, John A. Schmehl, and Alex Imirie



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Montgomery County
Maryland**

For the Fiscal Year Beginning

July 1, 2015

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented an award of Distinguished Presentation to Montgomery County Government, Maryland for its annual budget for the fiscal year beginning July 1, 2015.

In order to receive this award a governmental unit must publish a document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communication device.

The award is valid for the period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

TABLE OF CONTENTS

Recommended FY17 Capital Budget and FY17-22 Capital Improvements Program

| | | | |
|-------------------------------------|------|---|------|
| County Executive's Message | | Health and Human Services | 26-1 |
| Highlights | 1-1 | Culture and Recreation | |
| How to Read the Budget | 2-1 | Public Libraries | 27-1 |
| Capital Budget Process | 3-1 | Recreation | 28-1 |
| CIP Planning | 4-1 | Culture and Recreation Summaries | 29-1 |
| Public Input | 5-1 | Conservation of Natural Resources | |
| Fiscal Policy | 6-1 | Agricultural Land Preservation | 30-1 |
| General Government | | Stormwater Management | 31-1 |
| County Offices & Other Improvements | 7-1 | Storm Drains | 32-1 |
| Economic Development | 8-1 | Conservation of Natural Resources Summaries | 33-1 |
| Other General Government | 9-1 | Housing & Community Development | 34-1 |
| Technology Services | 10-1 | Housing Opportunities Commission | 35-1 |
| General Government Summaries | 11-1 | Revenue Authority | 36-1 |
| Public Safety | | Montgomery County Public Schools | 37-1 |
| Correction and Rehabilitation | 12-1 | Montgomery College | 38-1 |
| Fire and Rescue Services | 13-1 | Maryland-National Capital Park and Planning Commission | 39-1 |
| Other Public Safety | 14-1 | <i>Washington Suburban Sanitary Commission</i> | 40-1 |
| Police | 15-1 | <i>Municipalities</i> | 41-1 |
| Public Safety Summaries | 16-1 | <i>State of Maryland</i> | 42-1 |
| Transportation | | <i>Budget Summary Schedules</i> | 43-1 |
| Bridges | 17-1 | <i>Glossary</i> | 44-1 |
| Highway Maintenance | 18-1 | <i>Index of Capital Projects</i> | 45-1 |
| Mass Transit/Wmata | 19-1 | | |
| Parking | 20-1 | | |
| Pedestrian Facilities/Bikeways | 21-1 | | |
| Roads | 22-1 | | |
| Traffic Improvements | 23-1 | | |
| Transportation Summaries | 24-1 | | |
| Solid Waste Management | 25-1 | | |



OFFICE OF MANAGEMENT AND BUDGET

Isiah Leggett
County Executive

MEMORANDUM

January 15, 2016

TO: Nancy Floreen, President, Montgomery County Council

FROM: Isiah Leggett, County Executive 

SUBJECT: Recommended FY17 Capital Budget and FY17-22 Capital Improvements Program

In accordance with the County Charter, I am pleased to transmit the County Executive's Recommended FY17 Capital Budget and Fiscal Year 2017-2022 Capital Improvements Program (CIP). This CIP balances the goal of fiscal prudence with meeting the facility and other capital needs of a rapidly growing population. As in the past, my recommendations continue to prioritize funding for education, economic development, critical transportation infrastructure – including Purple Line related projects, affordable housing, and core infrastructure. In this CIP, I am recommending a six-year total of \$4.44 billion which is within the Council's approved Spending Affordability Guidelines for General Obligation bonds and recognizes constrained current revenue resources.

Context for Developing the Capital Budget

There were serious challenges in developing the FY17-22 Capital Improvements Program. As was noted in last month's fiscal plan update, we anticipate significant operating budget pressures due to reduced revenue estimates and the impacts from the Comptroller of the Treasury of Maryland v. Wynne case. As part of its approved FY16 savings plan in June, the Council approved adjustments in the CIP resulting in \$26.02 million in FY16 cash savings primarily by deferring \$18.2 million in costs into the early years of the FY17-22 CIP. Additional pressures on the CIP include MCPS' substantial facility capacity and modernization needs, critical economic development initiatives, cost increases in high priority projects, large expenditures for previously approved projects moving into the six-year period, the need to reduce County reliance on long-term leased space, and the need to adjust programmed expenditures to reflect improved implementation.

We are still negotiating the final details regarding high priority projects such as the Purple Line and White Oak Redevelopment. Therefore, I have held additional fiscal capacity to allow appropriations when needed. As planning progresses for these two projects, I will submit CIP amendments to move these priorities forward.

Due to expected pressures on the operating budget, assumptions regarding current revenue are generally consistent with the previously approved budget. Current revenue reductions assumed through the Council-approved FY16 savings plan have been reflected in the CIP. Additional CIP current revenue amendments may be forthcoming in March and April as the revenue projections reflect more current information.

Details regarding these recommendations are provided below.

Education

Education is one of our highest shared priorities. As a result, I am recommending a total of nearly \$1.9 billion in funding for education.

Montgomery County Public Schools (MCPS)

Montgomery County Public Schools (MCPS) continue to be a magnet attracting residents and employers to the County. The schools fulfill many critical functions – educating our future employees, leaders, and innovators and helping to integrate the many immigrants that enrich our County. MCPS is also a critical partner in helping low-income families move up the economic ladder. It is imperative that we invest in meeting our schools' capacity, modernization, and infrastructure needs supporting these goals. For this reason, funding for MCPS projects remains my highest priority.

The total funds provided for MCPS are \$1.57 billion – the highest funding level ever provided. Funding provided for school construction in the first four years of the recommended CIP (FY17-20), increases \$86.3 million over the same period of the amended FY15-20 CIP. Over the six-year period, funding for school construction increases \$42.5 million from the amended FY15-20 CIP and \$50.3 million above the full FY15-20 CIP. As a result of our mutual commitment to funding education, the MCPS CIP has grown by 71.8 percent over the last twelve years.

The Board of Education (BOE) requested a \$17.1 million increase in funding for Technology Modernization. These costs must be cash funded. As such, the requested increase must be considered in the context of the operating budget later in the year.

The recommended capital budget also includes a number of other projects that will benefit MCPS programs. These include: \$33.5 million in funding for relocating the MCPS Bus Depot and bus parking, \$69 million in funding for a joint MCPS/M-NCPPC facility maintenance building, and joint MCPS/Health and Human Services initiatives to support at-risk children and their families (Linkages to Learning, School Based Health Centers, High School Wellness Centers, and Child Care Center in Schools). Other projects benefitting MCPS programs are: Pedestrian Safety, Transportation Improvements for Schools, Fibernet, Ballfields Initiatives (M-NCPPC), and the Kennedy-Shriver Aquatic Center Building Envelope project.

Although the recommended CIP devotes more resources to MCPS than any other category of capital budget spending, the total provides less than the Board of Education's \$184.5 million requested increase. The Board's request represents a 12 percent increase from the approved FY15-20 amended CIP. The County has no capacity to borrow additional funds beyond those I have recommended without jeopardizing other important operating budget priorities – including Maintenance of Effort requirements for MCPS. As such, State Aid will continue to be critical to addressing MCPS' capital budget needs. I endorse the State Delegation's efforts to double the State grant construction funds for local school systems with significant enrollment growth or relocatable classrooms, and I look forward to working with the Board of Education, Parent Teacher Associations, and the County Council in pursuit of this goal. I have assumed \$40 million in

annual traditional State Aid, and based on recent information that the Governor intends to increase school construction funding, I have also included \$15.5 million annually in grant funds for local schools with significant enrollment growth.

Montgomery College

Montgomery College is an important County institution and one of the largest institutions of higher education in the State. With the \$305.2 million included in my recommended Capital Improvements Program, the College will be able to complete construction of their top priority project - the Rockville Student Services Center, invest in a number of core infrastructure projects, including technology projects, and begin planning and/or constructing the Takoma Park/Silver Spring Math and Science Center and the Germantown Student Services Center. These facility expansions and renovations will complement improvements that will be substantially complete in FY16 including the Bioscience Education Center (\$93.8 million), the Science West Building Renovation (\$35.3 million), and the Rockville Parking Garage (\$29.7 million).

From the FY11-16 to the FY15-20 amended capital budgets, the County increased capital funding for the College by \$62.5 million, or 21.4 percent. This rate of increase is larger than that of any other agency. While I continue to be very supportive of Montgomery College and its vital mission, I am not able to support the College's full \$420.2 million request – an amount that is more than \$57 million above the all-time high for College funding. Under the requested schedule, the costs are likely to be unaffordable to the State, from whom we expect matching funds. The College's request also presents serious affordability challenges to the County. Currently the State provides \$60 million a year to fund community colleges statewide. Given these funding levels, it is unrealistic to think we would receive \$57.4 million in State Aid in FY21 to construct the Takoma Park/Silver Spring Math & Science Center and Germantown Student Services Center simultaneously. As a result, I've included an affordability adjustment in the recommended CIP to reflect those concerns and to live within County funding constraints. The College's Board of Trustees should determine their priorities within these recommended funding levels.

Economic Development

The capital budget provides funding to spur economic development and grow quality jobs in the County as demonstrated by the County's public-private partnerships to redevelop White Oak, White Flint and Wheaton, as well as the Smart Growth Initiative.

White Oak Redevelopment

The White Oak Science Gateway Master Plan envisions housing, retail, and a hub for medical and life-sciences research adjacent to the U.S. Food and Drug Administration headquarters. The proposed 300-acre development will expand the County and State tax base and transform formerly industrial property to a mixed-use employment hub for the Eastern part of the County. The White Oak Redevelopment project assumes funding for a newly hired White Oak Redevelopment Coordinator to bring together private partners, State, and County multi-department efforts in order to realize our goals for White Oak. Washington Adventist's plan for a new hospital within White Oak has recently been approved by State regulators, and the County continues to make progress in negotiations with its private redevelopment partner to explore other possible redevelopment options. As a result, I have maintained a CIP set-aside with the expectation that this spring, I will be submitting an amendment to fund additional redevelopment activities in the White Oak area. This redevelopment continues to be a shared, high priority and is critical to achieving our goal of bringing high quality jobs to the Eastern part of the County.

White Flint Redevelopment

The recommended FY17-22 Capital Improvements Program includes \$173 million in funding for planning and design, and construction of roadway improvements in the White Flint District. Another \$169 million is programmed in supporting projects, such as Montrose Parkway East and White Flint Fire Station #23. This summer, the reconstruction and extension of Chapman Avenue will open to form a new parallel alternative to Route 355 between Randolph and Old Georgetown Road. Construction will also start on the new parking garage for the Conference Center, as well as the first portions of Market Street and the realignment of Executive Boulevard. Progress has been made on developing a new separated bike lane network. The first project (Woodglen Road) has been completed, and a second project on Nebel Street will begin in FY17.

This public investment in transit-oriented development has sparked a great deal of private development. For example, Pike & Rose Phase 1 construction was completed in 2015, including 493 units in a mid-rise and hi-rise apartment building along with an 86,000 square foot office building and almost 240,000 square feet of retail and entertainment space. Phase 2 construction is underway with delivery expected in 2017 of 30+ stores, 264 apartment units, and a new 177 room Hilton Canopy concept hotel with 104 condominiums above it. Phase 1 alone is projected to generate over 900 jobs and significant additional tax revenue to both the County and the State. The site plan for Gables Residential was approved in 2015. Preliminary and site plans for the first phases of East Village on Nicholson Lane and Saul Centers' project on Rockville Pike are expected to be approved early in 2016. The development and residential communities are working together to rebrand the area as the Pike District, with its own logo and marketing concepts. Through public private partnerships, new landscaping has been added to areas along Rockville Pike.

Smart Growth

Eight years ago, I launched my Smart Growth Initiative to move County Agency industrial uses from valuable land located near the Shady Grove Metro Station. These moves have made these properties available for more appropriate transit-oriented development. Today, redevelopment of the former County Service Park is underway. A "Main Street" is being developed by rebuilding Crabbs Branch Way, and construction of the first multi-family and townhouse phases is underway. Nearly all County facilities have been relocated, or will be relocated in the near future. All site work for the Multi-agency Service Park and the MCPS Food Facility is completed. The Public Safety Training Academy and the MCPS and Maryland-National Capital Park and Planning Commission (M-NCPPC) maintenance depots are under construction and will be completed in the summer 2016 and spring 2017, respectively. Progress has been made on relocating MCPS bus parking and depot operations to the Equipment Maintenance and Transit Operations Center and the Carver Center parking lot. Additional sites for these operations are also under consideration.

Wheaton Redevelopment

The Wheaton Redevelopment project was launched as a public-private partnership to provide a new office complex for the M-NCPPC headquarters and other County offices, related parking, a town square, and a privately-funded mixed use development to revitalize and re-energize Wheaton through transit-oriented development. In the FY17-22 recommended Capital Improvements Program, I am recommending an expansion of the project scope to include funding for an energy efficient geothermal heating and cooling system, environmental and site condition remediation, and to add two floors to the planned office building. With two additional floors, the Department of Recreation, the Community Use of Public Facilities, and the Environmental Health Regulatory Services unit of the Department of Health and Human Services, can co-locate with M-NCPPC, Department of Permitting Services and Department of Environmental Protection. These departments routinely interact, and the co-location provides further synergies that will benefit residents and businesses. In addition, lease savings and additional cost avoidance will be realized; and the use of

valuable land will be optimized. A CIP amendment to authorize these project expansions has been requested in order to minimize project delays and cost increases, and I have transmitted a separate memorandum outlining this proposal.

Critical Transportation Infrastructure

Transportation infrastructure is critical to facilitate economic development, a high quality of life, and commercial and personal mobility, and the total recommended CIP includes \$1.15 billion for this function. Within this total, the CIP reflects a balanced approach to funding roads (\$340.8 million), mass transit (\$232.8 million), pedestrian and bikeway facilities (\$249.3 million), and highway maintenance (\$181 million) - as well as bridges, traffic improvements, and parking (\$147.5 million).

Purple Line

The Maryland Transit Administration is in the final stages of choosing a private Concessionaire to design, build, and operate the Purple Line light rail line linking the Bethesda Metrorail Station to the New Carrollton Metro Station in Prince George's County. This public-private partnership will provide faster and more reliable service for the region's east-west travel, improve connectivity and access to existing and planned activity centers, increase service for transit-dependent residents, reduce traffic congestion, and spur economic development along the corridor. Included in this capital budget is a new Purple Line project to cover the County's costs to secure land for right-of-way for the Purple Line as well as coordination and monitoring of the Purple Line and the three County-funded projects - the Capital Crescent Trail, Bethesda Metro Station South Entrance, and the Silver Spring Green Trail. This project also includes a maximum \$40 million County contribution to the Purple Line project – the bulk of which is programmed in FY20-22. An FY16 Purple Line project supplemental appropriation is requested to fund immediate land acquisition activities in order to meet State deadlines for right-of-way transfers. While the recommended FY17-22 capital budget includes \$192.1 million for the four Purple Line related projects, full costs and the required funding schedule will not be known until the State's negotiations with the selected Concessionaire are concluded this spring.

Other mass transit projects in the capital budget will complete construction of transit centers at Montgomery Mall and Takoma Park/Langley, improve the condition of Ride On bus stops and transit Park and Ride lots, and purchase 150 replacement buses. County and State funding has also been included to complete facility planning for the MD 355 and US 29 corridors as the first steps in a comprehensive bus rapid transit system.

Bikeway, sidewalk and other pedestrian facilities are also a core component of my recommended capital budget. In addition to the previously mentioned Capital Crescent Trail and Silver Spring Green Trail, the FY17-22 recommended capital budget includes funding to complete the Metropolitan Branch Trail, MacArthur Boulevard Bikeway Improvements, Frederick Road Bike Path, Needwood Road Bikepath, and the Bethesda Bikeway and Pedestrian Facilities. During the six-year period, construction will begin on the Falls Road East Side Hiker/Biker Path and Seven Locks Bikeway & Safety Improvements. Two new projects are also included. The MD355-Clarksburg Shared Use Path will leverage State Aid and provide connectivity with the Frederick Road Bikepath, Clarksburg Town Center, Clarksburg High School and Little Bennett Regional Park. The Life Sciences Center Loop Trail project has been included to support work needed to achieve Stage 2 development prerequisites and to complete initial design needed to facilitate developer contributions to support construction of the trail. Additional funding for pedestrian and bikeway projects is also included as a component of road projects and in five ongoing level of effort projects.

Funding for new and improved roads has increased due to project cost increases and projects moving into the FY17-22 Capital Improvements Program. Major projects include:

- Montrose Parkway East: This project will provide a new east-west road (with bridges, interchanges, sidewalks, and bikepaths) to connect the existing Montrose Parkway/Rockville Pike interchange to Viers Mill Road. This road will improve access to the White Flint area and Interstate 270. Efforts to secure State Aid to help address the \$20 million cost increase have not been successful to date.
- Goshen Road South: This Upcounty project provides traffic congestion relief and safety improvements to the existing Goshen Road by widening existing lanes and adding center medians, sidewalks, and bikepaths.
- Snouffer School Road and Snouffer School Road North (Webb Tract): These two related projects will provide traffic congestion relief and safety improvements (sidewalks, turning lanes, and traffic signals) in the vicinity of the County's future Multi-Agency Service Park. Both projects will be completed in FY19.
- Seminary Road Intersection Improvements: This project realigns an existing intersection in Silver Spring to improve traffic flow and enhance safety by adding on-road bike lanes and sidewalks by FY20.
- East Gude Drive Roadway Improvements: This project will provide sidewalk safety improvements and enhance turning lanes at intersections to improve existing and future traffic flows by FY21.
- Stringtown Road, Clarksburg Transportation Connections, Subdivision roads Participation, and State Transportation projects: The projects represent partnerships with private developers to support development in the Clarksburg area. Work will be completed at various points during FY17-FY20.
- Maryland/Dawson Extended: Funding for the City of Rockville has been added to construct curbs, gutters, pavement, drainage, utility relocation, sidewalks and other safety and connectivity improvements to support continued development in the Rockville Town Center.
- Wapakoneta Road Improvements and the Platt Ridge projects will be completed in FY17.

Since FY06, I have increased highway maintenance funds by \$366 million. The state of our roads is one of the major complaints we all hear about from residents and businesses in our community. We must continue to aggressively address this issue. The recommended CIP includes \$181 million for highway maintenance. Due to fiscal constraints, I was not able to increase funding for highway maintenance as I have done in the past. However, I have accelerated \$6.15 million in FY18 funding into FY17 and will continue to look for opportunities to add funding in future CIP amendments.

The FY17-22 recommended Capital Improvements Program includes a 41.6 percent increase in funding for intersection and spot improvements to support smaller scale projects that improve traffic flow and safety. Over \$70 million also supports various level of effort projects to support critical traffic signals, advanced transportation management systems, traffic mitigation, street lighting, guard rails, and pedestrian safety.

Funding for bridges continues to support the Gold Mine Road, Piney Meetinghouse Road, Park Valley Road, Lyttonsville Place, and Pennyfield Lock Road bridges in order to address safety and load restriction concerns. The Bridge Design and Bridge Renovation projects have also been increased to address Glen Road Bridge and Mouth of Monocacy Bridge repair needs and additional permitting requirements.

Affordable Housing

Montgomery County has long been a leader in incorporating affordable housing throughout the County – but we must do more. My recommended CIP continues and expands funding for strategic partnerships with the Housing Opportunities Commission (HOC) and non-profit and for-profit housing developers.

My recommended CIP adds \$33 million in FY17 and FY18 funding for a total of \$176.8 million, including loan repayments, invested in the Affordable Housing Acquisition and Preservation project. Through these partnerships, the County has leveraged over \$4 for every County dollar invested. As loan repayments for many of these projects are reinvested, they produce or preserve additional affordable housing units, further multiplying the impact of our original investments. The Affordable Housing Acquisition and Preservation Project and the tax-supported Housing Initiative fund have contributed to the financing of 4,564 affordable housing units. When added to other County programs valued at more than \$658 million, this brings the total number of affordable units produced and preserved to 36,765.

Through my Senior Initiative, the County has funded nine affordable senior housing developments, producing and preserving 874 housing units. In addition, discussions are underway for three more affordable senior housing developments.

In-kind County contributions to affordable housing are also significant. These in-kind contributions include the sale or long-term leasing of County-owned property at rates which allow for the creation of affordable housing units. Examples of this in-kind support include properties within the Smart Growth initiative; land near the new Silver Spring Library; and the former 3rd District Police Station in Silver Spring. The County has also donated park amenities for The Bonifant Development and renovations and donated use of County-owned homes on Fleet Street for transitional housing. The value of these contributions is conservatively estimated at \$37.8 million.

A portion of the Affordable Housing Acquisition and Preservation project funds will be used to support HOC's Elizabeth Place project in order to provide new, affordable housing in downtown Silver Spring, replacing outdated public housing units that have outlived their useful life. In addition to supporting renovations and other improvements for HOC's deeply subsidized housing units, this recommended capital budget also expands the scope of the Supplemental Funds for Deeply Subsidized Public Housing Unit Improvements project to allow HOC to use funds to demolish the Emory Grove Apartments so that they do not cause blight conditions prior to HOC's redevelopment of the site.

Core Infrastructure

In addition to investing in new facilities, it is critical that we also invest in our existing facilities and consider the long-term cost and programmatic impacts of these assets. As attention is focused on new and compelling infrastructure needs, the ability to focus on existing infrastructure becomes more challenging – particularly in tough economic times. A recent analysis of the County's leasing costs led to my recommendation to maximize the use of the historic Grey Brick Courthouse in downtown Rockville and the Wheaton Redevelopment project. The recommended CIP will reduce leasing costs, avoid expensive maintenance and renovation costs for the rapidly deteriorating Bushey Drive building, and co-locate departments and agencies that have related and compatible missions and programs. This initiative is described more fully in a separate transmittal.

A new project supplemental appropriation request has also been included to repair the concrete deck, structural steel, drains, post-tensioned concrete tendons, and curbs for the Council Office Building Garage. The garage is in need of repair and work must begin as soon as possible.

Two years ago, we began a pilot project to “refresh” our public libraries and one Health and Human Services building. Under the refresh concept, needed investments in building infrastructure such as HVAC systems and roofs are funded through existing level of effort projects, while Planned Lifecycle Asset Replacement (PLAR) funds are used to “refresh” carpeting, paint, and furniture and make minor modifications as needed to update the facility. This approach has provided residents and employees with a completely overhauled facility without a more expensive, time consuming full-scale renovation. The results have been well received, and the Maryland-National Capital Park and Planning Commission staff has discussed implementing similar efforts in their park system, where appropriate. I am recommending allocating existing Facility Planning funds and increased funding in the PLAR:MCG project to expand these efforts.

I have continued funding to make needed repairs at the Red Brick Courthouse and at the Kennedy-Shriver Aquatic Center, and new funding has been added to the Cost Sharing project to repair and paint interior walls damaged by water leaks, repair concrete and other exterior structures, and restore and paint other interior spaces at the Strathmore Mansion.

Last year, the Council added \$31.8 million to renovate the Council Office Building. The project included two distinct components. The first component costs \$19.9 million and focuses on upgrading the basic building systems and structures, partially funded through related energy savings. The second portion is more discretionary and involves expanding County Council’s footprint in the building by relocating the Department of Housing and Community Affairs (DHCA) from the fourth floor. The capital cost of this second discretionary component is \$16 million and the 10-year cost of the lease for DHCA to vacate the building in FY17 is a large sum - \$6.5million. I have reluctantly included full funding for this project due to Council’s commitment to funding this project. However, I would prefer to avoid the DHCA lease costs in FY17 and FY18 while we are feeling the full impact of the Wynne case and redirect the \$16 million in FY17 and FY18 capital costs to support other activities such as MCPS, highway maintenance, and the College.

Public Safety

The FY17-22 recommended Capital Improvements Program includes funding for a number of critical public safety facilities and equipment. Through the Public Safety System Modernization project, the County will replace the public safety radio infrastructure to be compliant with new Federal standards, implement fire station alerting systems in all fire houses, and replace the computer aided dispatch system and public safety records management software.

A number of public safety projects are leveraging non-County funding. For example, through a public-private partnership, a new 2nd District Police Station is being built by a private developer and will be completed in FY17. State funding is also helping to fund the expansion and renovation of the Pre-Release Center Dietary Facilities.

Fire projects are a significant component of the recommended FY17-22 capital budget. Major projects include the design and construction of new Fire Stations in Clarksburg and White Flint and design and construction funding for a new Future Fire Stations project to provide adequate fire protection and emergency services in areas with high growth and Fire and Rescue Service needs. The Glenmont Fire Station replacement project will be complete in FY17, and the Kensington (Aspen Hill) Fire Station #25 expansion and renovation will be completed in FY18. Funding for level of effort Fire projects and Apparatus Replacement are also well-funded in this capital budget.

As part of the Smart Growth Initiative, a new Public Safety Training Academy (PSTA), with a new high bay building and a residential burn building, will be completed in FY16. Training for Department of Correction and Rehabilitation staff will also occur at the new PSTA.

Quality of Life

The FY17-22 recommended Capital Improvements Program also includes substantial funding for projects that provide a positive quality of life for our residents. These include:

- A combined Wheaton Library and Community Recreation Center which will be completed mid-2018.
- Construction of the Good Hope Neighborhood Recreation Center, including enhanced facilities for the performing arts.
- Continued funding of \$1 million a year for Capital Improvement Grants for the Arts and Humanities included in the Cost Sharing project.
- Funding to complete planning and schematic design for a library in Clarksburg.
- A new Child Care Center at Burtonsville Elementary School.
- Additional funding to replace the Avery Road Treatment Center as part of an innovative public-private partnership involving the State and a non-profit provider. This project will leverage \$8.6 million in non-County resources. A CIP amendment and supplemental appropriation request has been sent under separate transmittal to fund this project.
- Increased developer funding to help support agricultural land preservation. This project preserves land for local farming to ensure a viable agricultural sector and to support local sourcing of food.

I am also recommending a new Revenue Authority project to replace the irrigation system at the Rattlewood Golf course.

Maryland-National Capital Park and Planning Commission (M-NCPPC)

The recommended FY17-22 CIP supports the Maryland-National Capital Park and Planning Commission's (M-NCPPC) requested acceleration of \$10.6 million in expenditures into FY16 from FY17-19 to complete the Rock Creek Maintenance Facility, to fund enhancements and leverage private funding for Brookside Gardens, and to complete Laytonia Park improvements. As a result of these accelerations, I have had to adjust FY17-22 support for M-NCPPC programs (\$166.0 million). In doing so, I prioritized funding for previously approved M-NCPPC projects as requested, and have allocated additional funding as affordable to support M-NCPPC's efforts to refresh their parks in an affordability project description form. My recommended capital budget will also fund new projects for the Caroline Freeland Local Park, the Hillandale Local Park, and the South Germantown Recreational Park: Cricket Field. M-NCPPC's Wall Local Park project is not affordable in the time frame requested, and I believe the project requires additional coordination with County staff. Based on the pace of White Flint development, I believe the project would benefit from additional time to work collaboratively to ensure that the Wall Park and combined aquatics and community center envisioned on the site can be effectively integrated and staged. In the meantime, I support any efforts that M-NCPPC makes to activate the current park for more local use.

Significant County support for M-NCPPC's operations is also reflected in the M-NCPPC/MCPS Maintenance Facility (\$69 million) and the new M-NCPPC Headquarters building (\$70.2 million for M-NCPPC's offices) included in the Wheaton Redevelopment project.

Environment

In this recommended capital budget we will maintain the County's strong environmental leadership position in the State and the country. The County continues to lead the nation in implementing a stormwater remediation plan to treat impervious surfaces, completing 2,000 of the 3,777 required acres with the remaining acres currently in design. Funding for level of effort storm drain projects also contributes to improving the quality of local streams.

Washington Suburban Sanitary Commission (WSSC)

The recommended capital budget will fully fund the Washington Suburban Sanitary Commission's (WSSC) request for \$1,548.7 million. The WSSC 6-year CIP will continue construction of wastewater treatment and solids handling facility improvements at the regional Blue Plains Advanced Wastewater Treatment Plant; to repair, replace, monitor and protect large cast iron and pre-stressed concrete cylinder pipe water mains; to implement the Trunk Sewer Reconstruction project; and to continue to replace 57 miles of small diameter water mains a year. These improvements will help achieve environmental goals, improve service to customers, and improve efficiency.

Budget Fiscal Overview Section

The FY17-22 recommended CIP assumes general obligation borrowing for the six-year period at \$340 million per year, consistent with the Council's approved Spending Affordability Guidelines. This CIP also allocates pay-as-you-go (PAYGO) funding at ten percent of the amount of General Obligation bonds to be issued each year, or \$34 million per year. This funding is consistent with approved County policy and with information we have shared with the bond rating agencies. I do not recommend exceeding this level of general obligation debt due to the PAYGO and debt service impacts to the operating budget that would occur. I believe that this capital budget is affordable and compatible with maintaining our AAA credit rating, while also meeting our critical capital and facility needs. This high credit rating allows us to borrow funds for our CIP at a low rate, thereby increasing our long-term ability to meet residents' needs.

The tax-supported portion of the FY17-22 Recommended CIP totals \$4.1 billion, a decrease of \$127.1 million or 3.0 percent from the FY15-20 Amended CIP. (Within the CIP, only Stormwater Management, the Housing Opportunities Commission, and the Revenue Authority are considered non-tax supported). With all sources of revenue for all agencies, excluding WSSC, this Recommended CIP totals \$4.4 billion for six years, a decrease of \$142.3 million or 3.1 percent from the FY15-20 amended CIP. Due to the large costs coming into the FY17-22 program from beyond the prior six-year period for previously approved projects, there was little room in the CIP for new projects.

This decrease in programming is primarily related to reduced General Obligation bond programming related to set-aside, implementation rate, and slippage adjustments. Set-asides are funds that are intentionally not programmed to provide capacity to respond to unexpected needs and opportunities. The set-aside differences in this recommended FY17-22 CIP reflect the need to hold a larger set-aside in the full budget year compared to a biennial year, and the intentional decision to hold back additional funds to support White Oak Redevelopment costs in a later CIP amendment. In addition, County agencies have improved the rate at which they are implementing their projects for every year since FY11. To more accurately reflect that trend, I have assumed no implementation rate overbooking factor for FY17-22. Savings plan related deferrals in GO bond funded projects have placed additional pressure on our bond capacity in this recommended CIP.

Other factors affecting available resources include reductions in impact tax revenues and State Aid – primarily related to more realistic estimates of State Aid support for Stormwater Management and reductions in Montgomery College State Aid due to the assumed cycle of their construction projects. These reductions are partially offset by estimated increases in Recordation Tax revenues. The Capital Budget has also been reduced due to substantial completion of a number of Smart Growth Initiative projects. Most decisions regarding increases in projects funded with current revenue were postponed until operating budget decisions are made in order to be considered in the operating budget’s context, as they directly compete for the same scarce funds.

The proposals, highlighted in the pages immediately following and detailed in the specific FY17-22 recommendations for County Government, MCPS, Montgomery College, M-NCPPC, WSSC, the Housing Opportunities Commission, and the Revenue Authority, reflect the priorities of my administration. Companion supplemental appropriation requests and CIP amendments are being transmitted separately for the following projects: Avery Road Treatment Center, Council Office Building Garage, High School Wellness Centers, Purple Line, Silver Spring Transit Center, and Wheaton Redevelopment. The recommended capital budget also assumes support for the Shady Grove Transportation Depot Replacement supplemental which MCPS recently transmitted to Council.

Many people have helped to shape the recommendations I bring to you in this budget. I appreciate their efforts and commend their contributions to you. As always, Executive Branch staff is available to assist you in your deliberations on the Capital Budget and CIP.

I would like to thank the members of the regional Citizens’ Advisory Boards, the Board of Education, the College Trustees, the WSSC Commissioners, and the Planning Board for their work. I look forward to discussing with you any policy matters or major resource allocation issues that arise this spring.

A Responsive and Accountable County Government...

General Government Initiatives

- Add a new project, Rockville Core, which will renovate the historic Grey Courthouse and consolidate leased facilities.
- Introduce a new project, Council Office Building Garage, to repair the concrete deck, structural steel, drains, post-tensioned concrete tendons, and curbs in the facility.
- Increase funding for Planned Life Cycle Asset Replacement to maintain and “refresh” aging County facilities.
- Continue to replace aging County building roof systems, parking lots, HVAC and electrical systems, and elevator systems.
- Support the Technology Modernization Project to replace outdated and vulnerable information systems, and produce a high return in terms of customer service.

Affordable Housing in an Inclusive Community...

Housing and Community Development

- Provide an additional \$33 million for the Affordable Housing Acquisition and Preservation program, exceeding by \$76.8 million the County’s goal of providing \$100 million in funding for public/private partnerships to maintain and grow the stock of affordable housing. Funding of \$21.3 million in taxable bonds and \$11.7 million in loan repayments will be used to continue the County’s commitment to the creation and preservation of affordable housing units for low-income residents, including the senior population.
- Continue funding to support Public Housing Improvements through the Supplemental funds for Deeply Subsidized HOC Owned Units Improvements project and expand the allowable use of funds to include other Housing Opportunities Commission (HOC) owned income-restricted scattered site units and for demolition in cases where the absence of demolition would create blight on the surrounding neighborhoods.
- Support the preservation and expansion of affordable housing at Elizabeth Square in coordination with the Department of Housing and Community Affairs (DHCA). Funding for Elizabeth Square

will be provided through the Affordable Housing Acquisition and Preservation project.

- Continue funding for façade easements in the Burtonsville area.
- Complete installation of Sprinkler Systems for HOC Elderly Properties in FY17.
- Continue funding for commercial revitalization of the Colesville/New Hampshire Avenue corridor to support existing small businesses and create new opportunities for private investment.

An Effective and Efficient Transportation Network...

Mass Transit

- Construct south entrance for the Bethesda Metrorail Station in coordination with the Purple Line project.
- Provide oversight and financial support for the Purple Line project which will provide significant economic and mobility benefits.
- Complete facility planning for the MD 355 and US 29 corridors as the first steps in developing a comprehensive bus rapid transit system.
- Complete construction of transit centers at Montgomery Mall and Takoma/Langley Park.
- Replace 16 Ride On buses in Fiscal Year 2017.
- Continue efforts to improve the condition of Ride On bus stops and transit park and ride lots.

Roads, Highway Maintenance, and Traffic Improvements

- Support the redevelopment of White Flint and continue funding of \$163 million for the planning and design, and construction of roadway improvements in the White Flint District.
- Continue funding for design and land acquisition for Observation Drive Extended, a north-south road extension of existing Observation Drive, connecting north Germantown to Clarksburg.
- Continue funding of Goshen Road South which will support the Gaithersburg/Montgomery Village area.
- Complete the construction of Snouffer School Road and Snouffer School Road North (Webb Tract) to improve traffic congestion and safety in support of the proposed Multi-Agency Service Park (MASP) as part of the County's Smart Growth Initiative.

- Continue funding of Montrose Parkway East which will improve access to the White Flint area and Interstate 270.
- Continue partnerships with developers to support development in the Clarksburg area through the Stringtown Road, Clarksburg Transportation Connections, Subdivision Roads Participation, and State Transportation Participation projects.
- Provide funding to the City of Rockville to complete construction of Maryland/Dawson Extended to support continued development in the Rockville Town Center.
- Continue efforts to provide guardrails and streetlights.
- Complete the construction of Bethesda Central Business District (CBD) Streetscape, Platt Ridge Drive Extended, and Seminary Road Intersection Improvements.
- Continue inclusion of pedestrian and bike facilities in major road projects.
- Increase annual funding for Intersection and Spot Improvements to address pedestrian safety and capacity issues.
- Continue efforts to modernize central traffic signal control system to provide additional capabilities and tools to optimize traffic flow.
- Continue efforts to provide pedestrian and traffic safety improvements.

Highway Maintenance

- Enhance funding in the early years of the six-year program for Resurfacing: Residential/Rural Roads, Permanent Patching: Residential/Rural Roads, and Resurfacing: Primary/Arterial.
- Continue residential and rural roads resurfacing program to prevent deterioration and prevent more costly rehabilitation work.
- Completed construction of Colesville Depot in FY16.

Bikeway, Sidewalk, and Pedestrian Facilities

- Continue funding of two Purple Line-related projects: Capital Crescent Trail and the Silver Spring Green Trail.
- Continue funding of the Metropolitan Branch Trail, including a grade-separated bridge over Georgia Avenue.
- Construct a new shared-use path along MD 355 in Clarksburg to provide connectivity with the Frederick Road Bike Path, Little Bennett Regional Park, Clarksburg Town Center, and Clarksburg High School.

- Complete the construction of Frederick Road Bike Path, Bethesda Bikeway and Pedestrian Facilities, and Needwood Road Bike Path.
- Provide initial design funding for the new Life Sciences Center Trail Loop project to leverage outside funding and meet one prerequisite of Stage 2 for the Great Seneca Science Corridor Master Plan.
- Maintain funding levels for Americans with Disabilities Act (ADA) Compliance: Transportation, Bikeway Program, Sidewalk Program, and Transportation Improvement for Schools.

Bridges and Storm Drains

- Maintain funding for previously approved Gold Mine Road, Piney Meetinghouse Road, Park Valley Road, Lyttonsville Place, and Pennyfield Lock Road Bridges.
- Provide design funding to address Glen Road Bridge and Mouth of Monocacy Bridge repair needs.
- Increase funding for the Bridge Renovation project to maintain a consistent level of effort given additional permitting requirements.
- As part of the County's leading efforts to improve water quality, continue to repair or replace failed storm drain outfalls, pipes, and culverts.

Children Prepared to Live and Learn...

Montgomery County Public Schools (MCPS)

- Allocate \$1,568.0 million to increase funding by \$24.4 million above the amended FY15-20 level representing the recommended CIP's largest expenditure category and the County Executive's highest priority. This level of funding will support new schools, school additions, and renovations as well as provide significant investment in countywide infrastructure.
- Increase funding for school construction provided in the first four years of the CIP FY17-20 by \$86.3 million over the amended FY15-20 CIP.
- Increase funding for school construction (excluding the Technology Modernization, Relocatable Classrooms, and Facility Planning projects) by \$42.5 million over the amended FY15-20 CIP and \$50.3 million above the FY15-20 full CIP level.
- Maintain funding for MCPS' countywide infrastructure projects including Heating, Ventilation and Air Conditioning (HVAC), roof replacements, school security systems, indoor air quality, and life-cycle asset replacement.

- MCPS will benefit from the \$69.0 million MCPS/M-NCPPC Maintenance Facility Relocation project funded as part of the Smart Growth Initiative.
- As part of the Smart Growth Initiative (transit-oriented economic development), MCPS will benefit from \$33.5 million for relocation of MCPS Bus Depot and Maintenance facilities.
- Other CIP projects which benefit MCPS, programs include: Pedestrian Safety Program, Transportation Improvements for Schools, FiberNet, Ballfields Initiatives (M-NCPPC), and the Kennedy Shriver Aquatic Center Building Envelope Improvement.
- Complete construction and fund design and construction of Linkages to Learning Centers, Child Care Centers, and a High School Wellness Center to provide social and health services for students and families in need; to offer quality child care programs; and to provide health services, counseling, and positive youth development at elementary and high schools for at-risk students.

Montgomery College (College)

- Complete the Science West Building Renovation (Fall 2016), the Rockville Parking Garage (Fall 2016), and the Germantown Science & Applied Studies Phase 1 Renovation project (completion in Spring 2018).
- Sustain College infrastructure projects such as Elevator Modernization, Planned Lifecycle Asset Replacement, Roof Replacement, and Site Improvements at the requested levels, to improve facilities and safety on all three campuses.
- Fund construction and/or design for the Takoma Park/Silver Spring Math & Science Center and the Germantown Student Services Center to expand classroom space and access to advising, registration, and other services.
- Continue to address space deficits on the College's Rockville campus by maintaining construction funding for the Rockville Student Services project, which will provide up-to-date centralized facilities and leverage significant State funding.
- Assume \$81.9 million in State aid, with \$18.1 million in FY17 for Montgomery College.

Universities at Shady Grove/University of Maryland System

- Build a parking garage and related site modifications at the Universities at Shady Grove (USG) Campus to leverage State funding and support campus improvement and a new academic building for Biomedical Sciences/Engineering Education (BMSE).

Healthy and Sustainable Communities...

Environmental Protection

- Continue the planning and implementation of stormwater controls, public outreach, stream monitoring, and other actions needed to comply with the County's National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS-4) permit, which will significantly enhance the County's efforts to improve water quality in local streams and ultimately the Chesapeake Bay.
- Construct new stormwater management facilities and retrofit old stormwater controls to prevent property damage, improve water quality, and protect habitat.
- Perform major structural repairs on public and private stormwater facilities accepted into the County's maintenance program.
- Expand the design and construction of environmentally friendly stormwater management techniques known as environmental site design (ESD) or low impact development (LID) throughout the County, including County facilities.
- Continue to repair damaged stream channels and tributaries in stream valley parks and priority watersheds.
- Introduce new project, Wheaton Regional Dam Flooding Mitigation, to address flooding issues upstream of the Wheaton Dam.

Health and Human Services

- Add funds to design and construct a replacement facility for the existing Avery Road Treatment Center through a public-private partnership with assistance from the State beginning in Spring 2016 to provide residential substance abuse treatment for low-income County residents. The project leverages \$5.0 million from the private sector, and will preserve vital residential substance abuse treatment capacity at reduced taxpayer expense. Moreover, it will result in new substance abuse and mental health outpatient capacity, so critical given the growing heroin and opioid epidemic, at no operating or capital cost to the County.
- Complete construction of the new Dennis Avenue Health Center in Silver Spring by Winter 2016 and site improvements by Winter 2017 to improve clinical services to County residents.

- Construct a new Progress Place Services Center in conjunction with a public-private partnership by Winter 2016. Provide funds to create personal living quarters co-located with the Progress Place Services Center for medically vulnerable and chronically homeless individuals.
- Complete construction of Child Care Centers at Wheaton Woods and Brown Station Elementary Schools, opening in Summer 2017. Add funds to design and construct a Child Care Center at Burtonsville Elementary School beginning in Summer 2017 to offer quality child care programs.
- Complete construction of a Linkages to Learning Center at Wheaton Woods Elementary School, opening in Summer 2017 and design and construct a Linkages to Learning Center at Maryvale Elementary School beginning in Summer 2016 to provide social and health services for students and families in need.
- Construct a High School Wellness Center (HSWC) beginning in Summer 2017 to provide health services, counselling, and positive youth development at Seneca Valley High School.

Maryland-National Capital Park and Planning Commission (M-NCPPC)

- Add three new projects:
 - Caroline Freeland Urban Park removes outdated facilities and renovates the park to provide improved open space, pedestrian connectivity, and visibility in an existing one-acre urban park in Bethesda.
 - South Germantown Recreational Park provides a new cricket field and supporting infrastructure on undeveloped parkland at the South Germantown Recreational Park.
 - Hillandale Local Park renovates an existing 25.35 acre local park located in Silver Spring.
- Accelerate funding from FY17-19 to FY16 to substantially complete Laytonia Recreational Park, Brookside Gardens Master Plan Implementation, Rock Creek Maintenance Facility, Falls Road Local Park, Kemp Mill Urban Park, and Western Grove Urban Park.

- Continue funding for hard surface trail renovations, Enterprise facility improvements, stream protection, Pollution Prevention and Repairs to Ponds and Lakes, Energy Conservation – Local and Non-local Parks, levels for ADA Compliance: Local Parks, Enterprise facility improvements, hard surface trail renovations, Planned Lifecycle Asset Replacement projects to upgrade park infrastructure, and Minor New Construction –Local Parks and Non-local Parks.
- Significant County support for M-NCPPC’s operations is also reflected in the M-NCPPC/MCPS Maintenance Facility and new M-NCPPC Headquarters building included in the Wheaton Redevelopment project.

Washington Suburban Sanitary Commission (WSSC)

- Recommend \$1,548.7 million for WSSC in FY17-22, a decrease of \$103.7 million (6.3 percent) below the FY16-21 approved total of \$1,652.4 million.
- Continue construction of improvements to wastewater treatment and solids handling facilities at the regional Blue Plains Advanced Wastewater Treatment Plant in order to achieve environmental goals and improve efficiency.
- Continue the Large Diameter Water Pipe & Large Valve Rehabilitation Program to repair, replace, monitor, and protect large cast iron and pre-stressed concrete cylinder pipe (PCCP) water mains and rehabilitate large valves.
- Continue the Trunk Sewer Reconstruction Program to inspect, evaluate and repair sewer mains in environmentally sensitive areas.
- Continue a high level of replacement of small diameter water mains by maintaining the FY16 measure of 57 miles in FY17.



Safe Streets and Secure Neighborhoods...

Fire and Rescue Services

- Add a new project to begin planning and design for future new Fire Stations in high need areas.
- Design and construct a new White Flint Fire Station to replace Rockville Station #23 to support the development in White Flint.
- Complete design and construct a permanent Clarksburg Fire Station.
- Continue apparatus replacement. During the six-year period, it is anticipated that the following units will be replaced: 5 aerials, 48 EMS units, 22 engines, 3 all-wheel drive brush/wildland pumpers, 4 rescue squads, and 1 tanker.
- Continue to fund the relocation of Glenmont Fire Station #18 and the expansion and renovation of Kensington (Aspen Hill) Fire Station #25.
- Support planning funding for the Glen Echo Fire Station and Rockville Fire Station #3 renovation projects.
- Continue to fund level-of-effort/ongoing maintenance projects including Life Safety Systems; Emergency Power System Upgrades; Heating, Ventilation, and Air Conditioning/Electrical Replacement; Resurfacing paved areas; and Roof Replacement.
- Funds are included to upgrade and modernize the Fire Station Alerting System.
- Within the Other Public Safety section of the CIP, funds are included for a new Public Safety Training Academy. This facility will enhance training capabilities with a new high bay building and residential burn building.

Police

- Under a General Development Agreement cost sharing arrangement with the County, a private developer will design and construct a new 2nd District Police Station on Rugby Avenue to replace the existing station.
- Funds are included to upgrade and modernize the Public Safety Communication System.

Correction and Rehabilitation

- Plan and design the Criminal Justice Complex (CJC), on the site of the existing District One Police Station, which will serve as the Intake Unit for processing detainees, and provide psychological and medical screening, classification, initial care, custody, and security of inmates for up to 72 hours prior to transfer to the Montgomery County Correctional Facility (MCCF) in Clarksburg. A workgroup of all participants in the process, including the State, will begin work this year to review the trends in the correctional population and address the resulting facility needs and sources of funding.
- Design and construct the renovation and addition of the kitchen and dining area at the County's Pre-Release Center.

Other Public Safety Initiatives

- Renovations to the Judicial Center will be completed in Summer 2017.
- Begin construction of a new Public Safety Training Academy to serve the Fire and Rescue Service, the Department of Police, and the Department of Transportation.

A Strong and Vibrant Economy...

Economic Development and Redevelopment

- Provide funding for a new project, White Oak Science Gateway Redevelopment, for planning, design, and coordination work to develop the White Oak industrial area into a dense mixed-use commercial and residential center.
- The Wheaton Redevelopment project provides private residential and/or commercial development, a new headquarters for the Maryland-National Capital Park and Planning Commission, offices for the Mid-County Regional Services Center and other County Government agencies, a town square, and parking. This project is critical to the County's economic development goals and the long-term economic vitality of Wheaton.
- Provide funds to support environmental and site condition remediation and to add two additional floors to the Maryland-National Capital Park and Planning Commission's headquarters office building to reduce expensive lease payments for County agencies, facilitate co-location for departments with program synergies, and enhance the presence of the County Government in Wheaton.

- Provide funds to support multi-departmental planning efforts to identify and plan for redevelopment opportunities impacted by the construction of the Purple Line in the Long Branch Sector Plan area.

Smart Growth Initiative

- Begin construction of a new, joint maintenance facility to serve Montgomery County Public Schools as well as the Maryland-National Capital Park and Planning Commission.
- Continue construction of a new Public Safety Training Academy to serve the Fire and Rescue Service, the Department of Police and the Department of Transportation.

Agricultural Land Preservation

- Utilize a variety of revenue sources, including developer contributions to purchase agricultural and conservation easements through an enhanced farmland preservation program tool to further protect land where development rights have been retained in the Rural Density Transfer Zone.

Vital Living for All of Our Residents...

Libraries

- Complete design and construct a combined Library and Community Recreation Center in Wheaton. Departments of Recreation and Public Libraries staff are collaborating on program offerings – including those targeted for seniors.
- Fund costs for planning and schematic design for a new library in the Clarksburg community.
- Complete efforts to refresh the Twinbrook and Kensington Park branches. Complete design for refresh projects at the Davis, Little Falls, and Aspen Hill Branches. Plan and implement refresh projects in FY17 at White Oak, Bethesda, and Quince Orchard branches.
- Continue implementation of a 21st Century Library Enhancements project that will allow the Department of Public Libraries to respond to customer demands and library trends that require changes in the equipment and related furnishings of library buildings. During FY16, the project will upgrade the public Wi-Fi and wired computer network; install secure device charging stations in every branch; and upgrade electrical wiring in several branches.

Recreation

- Complete the North Potomac Community Recreation Center in Spring 2016 which will sponsor senior programs and the Ross Boddy Neighborhood Recreation Center in Summer 2016.
- Re-open the renovated Western County Outdoor Pool in Spring 2016.
- Open the Potomac Adaptive Sports Court at the Potomac Community Recreation Center in Spring 2016.
- Construct the Good Hope Neighborhood Recreation Center with a new performing arts component with estimated completion in FY18.
- Repair and replace masonry, windows, and other building envelope components of the Eunice Kennedy Shriver and Sargent Shriver Aquatic Center.
- Continue facility planning work on the Recreation Modernization Project to renovate Schweinhaut Senior Center, MLK Aquatic Center, Clara Barton Neighborhood Recreation Center, Upper County Community Recreation Center, and Bauer Drive Community Recreation Center.

Revenue Authority

- Enhance the irrigation system at Rattlewood Golf Course to address water issues.

Revenue Authority

- Fund repairs to the Strathmore Mansion in FY17, including interior wall repairs and painting due to water damage, exterior repairs, restoration, painting, and other interior repairs.
- Continue funding for Capital Improvement Grants for the Arts and Humanities Organizations.



Funding The Budget...

- Recommend a total of \$4.44 billion for the FY17-22 CIP for all agencies excluding WSSC, a decrease of \$142.3 million or 3.1 percent from the previous CIP.
- Recommend \$4.06 billion for the tax-supported portion of the CIP which excludes stormwater management, HOC, and the Revenue Authority. This represents a \$127.1 million or 3.0 percent decrease from the previous CIP.
- Recommend \$1,548.7 million as requested by WSSC, a decrease of \$103.7 million or 6.3 percent from the FY16-21 Approved CIP.
- Maintain general obligation borrowing at a rate of \$340 million per year, or \$2.04 billion over the six-year CIP.
- Assume \$333.0 million in State Aid for Montgomery County Public Schools, including \$93.0 million for grant funds for local schools with significant enrollment growth. A collaborative effort with our State delegation, the County Council, the Board of Education, and Parent Teacher Associations will seek to maximize state aid to address MCPS' severe facility capacity and renovation needs.
- Assume an additional \$133.6 million in additional State Aid for Montgomery College, stormwater management, transportation, health and human services, corrections, Revenue Authority, and other projects.
- Use all taxes levied on developers for projects that address needs generated by development.
- Keep tax-supported borrowing within prudent limits as approved by the County Council's Spending Affordability Guidelines.
- Issue debt at levels necessary to ensure continuation of Montgomery County's AAA credit rating.
- Program Park and Planning bonds within the Spending Affordability Guidelines.

New Projects FY17-22 Full CIP

Environmental Protection

Wheaton Regional Dam Flooding Mitigation

Fire and Rescue

Future Fire Stations Program

General Government

Council Office Building Garage

Rockville Core

White Oak Science Gateway Redevelopment Project

M-NCPPC

Caroline Freeland Local Park

Hillandale Local Park

S. Germantown Recreational Park: Cricket Field

Montgomery County Public Schools

Artificial Turf Program

Clarksburg Cluster ES (Clarksburg Village Site #2)

Col E Brooke Lee MS Addition

East Silver Spring ES Addition

Greencastle ES Addition

Montgomery Knolls ES Addition

Pine Crest ES Addition

Piney Branch ES Addition

Takoma Park MS Addition

Thomas W. Pyle MS Addition

Walt Whitman HS Addition

Woodlin ES Addition

Revenue Authority

Rattlewood Golf Course

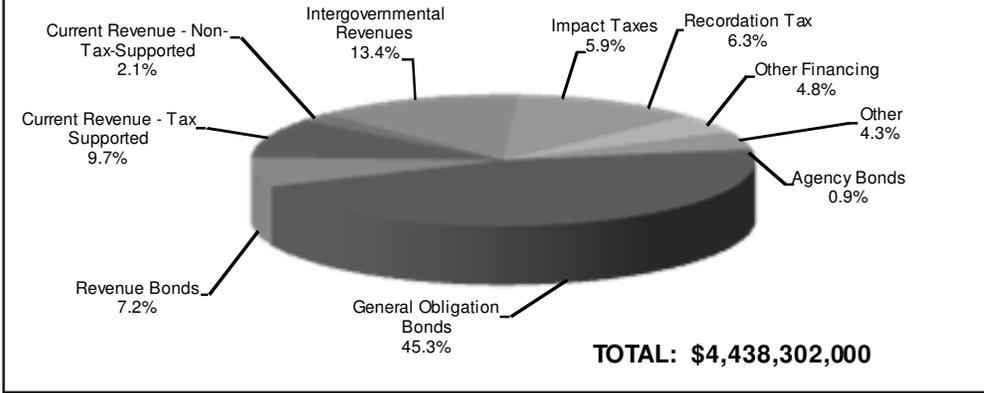
Transportation

Life Sciences Center Loop Trail

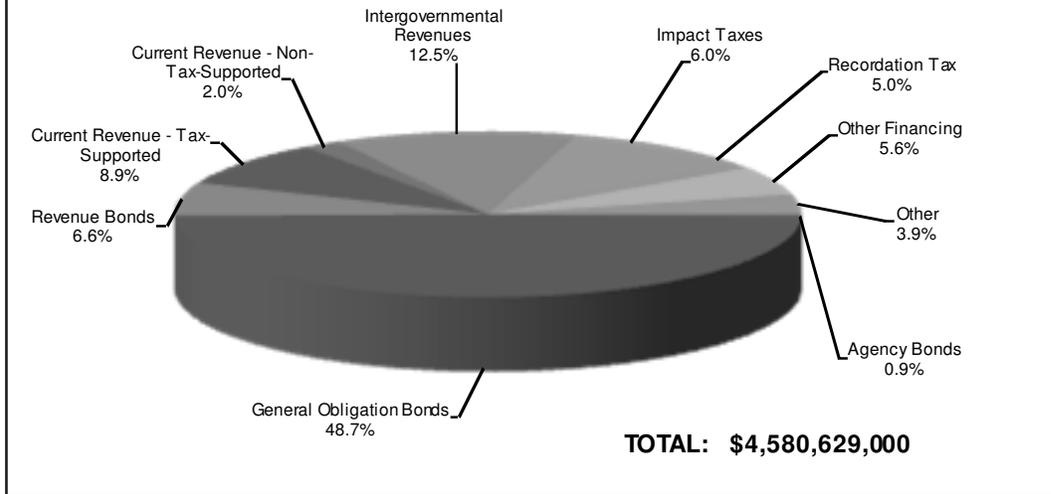
MD355-Clarksburg Shared Use path

Purple Line

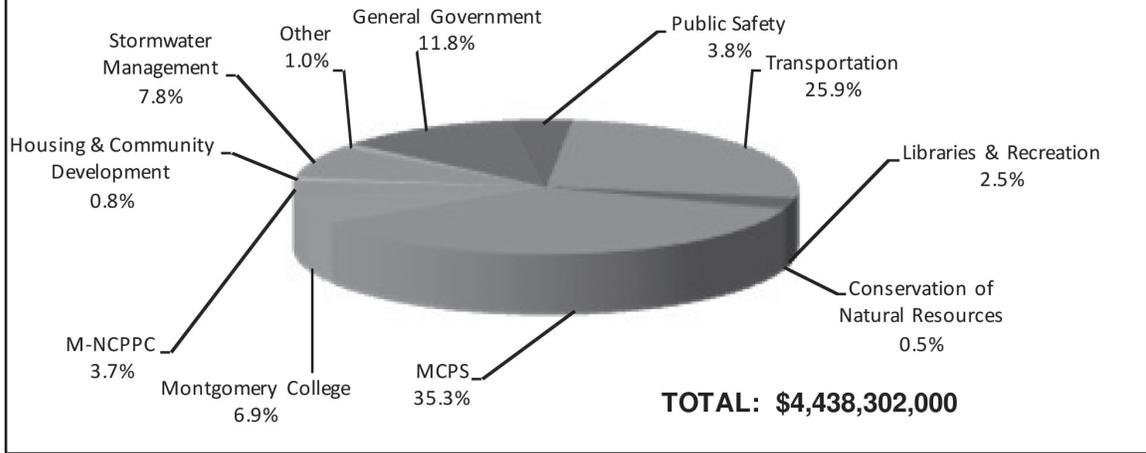
**FY17-22 Recommended Six-Year Funding
Excludes WSSC**



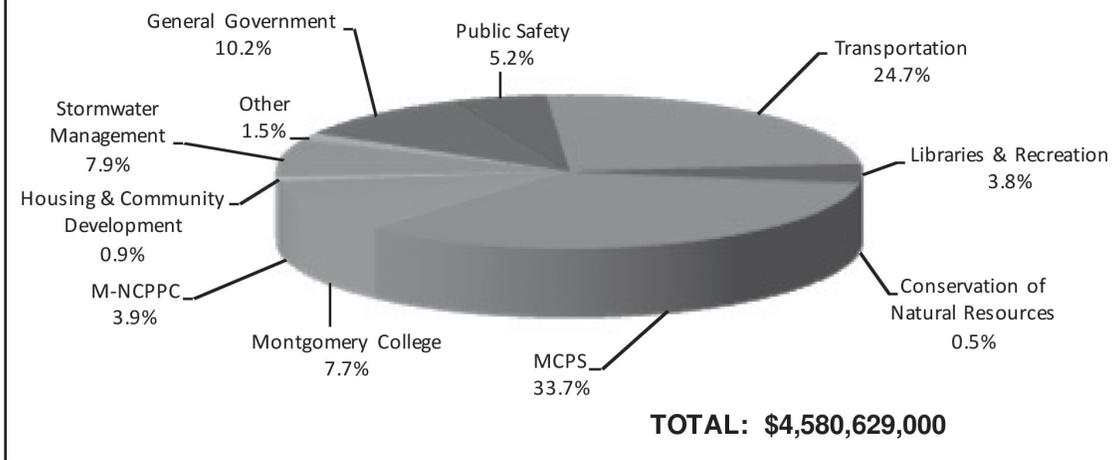
**FY15-20 Amended Six-Year Funding
Excludes WSSC**



FY17-22 Recommended Six-Year Expenditures Excludes WSSC



FY15-20 Amended Six-Year Expenditures Excludes WSSC



All Agency Expenditures (\$000s)

| Agency | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 Beyond 6 Yrs | Approp. |
|----------------------------------|-------------------|------------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|--------------------|----------------|
| County Government | 6,023,274 | 2,438,197 | 836,914 | 2,367,316 | 527,753 | 452,266 | 391,291 | 381,461 | 314,611 | 299,934 | 215,209 |
| Housing Opportunities Commission | 96,398 | 72,171 | 16,727 | 7,500 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 |
| Montgomery County Public Schools | 3,507,075 | 1,492,237 | 285,529 | 1,568,032 | 284,975 | 278,238 | 286,838 | 250,591 | 243,436 | 223,954 | 266,773 |
| M-NCPPC | 426,157 | 140,129 | 83,631 | 165,959 | 26,192 | 25,954 | 28,219 | 30,875 | 32,433 | 22,286 | 37,381 |
| Montgomery College | 910,139 | 435,766 | 59,763 | 305,244 | 57,849 | 75,348 | 36,392 | 28,333 | 39,791 | 67,531 | 67,511 |
| Revenue Authority (C14) | 81,038 | 44,307 | 12,480 | 24,251 | 5,046 | 6,615 | 1,990 | 2,000 | 8,600 | 0 | 5,527 |
| WMATA | 22,868 | 17,914 | 4,954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -363 |
| Total | 11,066,949 | 4,640,721 | 1,299,998 | 4,438,302 | 903,065 | 839,671 | 745,980 | 694,510 | 640,121 | 614,955 | 593,288 |

How to Read the Budget

INTRODUCTION

The County Executive's Recommended Capital Budget and Capital Improvements Program (CIP) contains a comprehensive picture of the Executive's recommendations for the budget year beginning July 1, including new and existing capital projects. This document is published biennially and transmitted to the County Council by January 15 as required by the County Charter, and is available on the County's web site: montgomerycountymd.gov/omb/.

OPEN BUDGET

Montgomery County Maryland offers a comprehensive Open Data Budget Publication that takes the very complex and detailed data found in the traditional budget publication and transforms it into an intuitive, accessible and shareable format. Included features:

- Interactive charts, tables, maps and videos
- A Custom Google Search Engine
- Archiving Previous Years' Data / Content
- Unlimited Sharing/Discovery of data, tables and visualizations
- Mobility (works on smartphones, tablets and desktops)
- American with Disabilities Act (ADA) Compliance
- Instantly translatable into 90+ languages

For more, please visit the following website: montgomerycountymd.gov/openbudget

CONTENTS OF THE CAPITAL BUDGET/CIP DOCUMENT

Message and Highlights

The County Executive's budget message conveys policy issues, major highlights of the budget, and the Executive's recommended expenditure priorities for the upcoming year and six-year period. The highlights provide an overview of new initiatives and major changes to existing projects, summarize expenditures and funding, and compare figures from the previous capital budgets and CIP.

Capital Budget Process

This section provides a brief introduction to the County government, the budget process, and the structure and contents of the budget document. This section also contains a discussion of those elements or aspects of capital projects which have an effect on annual operating budgets, including a definition of the components and their impacts, as well as a description of the County's charter-mandated special projects legislation requirements.

CIP Planning

This section provides a description of the components of CIP planning and other related activities and concepts which contribute to CIP planning, and explains how these elements relate to the CIP as a budget and fiscal plan for capital improvements.

Public Input

This section summarizes recognized community needs established by the Citizens' Advisory Boards (CABs) for each of the five Regional Services Center service areas and the Montgomery County Planning Board.

Fiscal Policy

This section provides a description of the tenets of the County Executive's recommended fiscal policy, including the various types of funding used to support CIP projects, along with a discussion of debt capacity.

Department/Agency Budgets

Sections 7-1 through 40-1 contain Executive program and agency budget summaries for all projects within the recommended six-year program, including a Project Description Form (PDF) for each project. The contents of these sections are described in the Department/Agency Budget Presentations section below.

Municipalities

This section provides information on other local municipal governments within Montgomery County, including information on budgeting by the City of Gaithersburg, City of Rockville, City of Takoma Park, and Town of Poolesville.

State of Maryland

This section provides a discussion of how the State supports the County's CIP, including new and on-going projects in the areas of education, transportation, health & human services, culture and recreation, public safety and stormwater management.

Budget Summary Schedules

The Countywide Interagency Summaries provide integrated expenditure and funding data for County government program categories and all other agencies.

Glossary

A glossary of budget and other technical terms and acronyms commonly used in the CIP is provided for the reader.

Index

Indices sorted by project name; project number; and geographical planning area are provided.

DEPARTMENT/AGENCY BUDGET PRESENTATIONS

The following pertains to sections 7-1 through 40-1. These sections contain Budget Summary Schedules, Program Narratives, and a Project Description Form (PDF) for each project by program category and subcategory. Some sections may contain additional tables, charts, and maps.

Program Narrative

The narrative preceding the individual PDFs for each program or agency is organized into the following sections: Description and Objectives; Highlights; Program Contacts; Capital Program Review; and Statutory Authority (non-County government agencies). Other relevant topics to the program or agency, as well as charts, may be included as appropriate.

If the narrative describes the program of a County agency not managed by the County Executive, the discussion highlights both the Agency's request and the Executive's recommendations with regard to that request, and issues affecting the program as a whole. The narrative is, in all cases, the product of the Executive Branch.

Program Description and Objectives provides information useful in understanding what types of facilities are provided and how these relate to the delivery of programs and services. Overall departmental or agency objectives which are relevant to the capital program are also presented.

Highlights provide a list of major initiative changes, including new projects.

Program Contacts provides names and numbers of department contacts related to the program.

Capital Program Review provides a statement of the overall cost of the recommended six-year program and its relationship to the currently adopted six-year program; a discussion of the sources of funding for the program, including significant changes in funding from the currently adopted program; and a list of projects with changes in program direction and funding since the adoption of the current CIP. Discussion of major changes in scope, timing, direction, or cost of existing (ongoing) projects is contained on the individual Project Description Form (PDF).

Statutory Authority is provided in agency sections and contains information on the principal local, State, and Federal statutes, regulations, and other guidelines by which an agency is established and under which it operates.

Project Description Form (PDF)

Project Description Forms (PDFs) for every proposed capital project with expenditures in the six-year period follow the Program Narratives for Montgomery County Government, the Housing Opportunity Commission (HOC), and Revenue Authority. For Montgomery County Public Schools (MCPS), Maryland-National Capital Park and Planning Commission (M-

NCPPC), Montgomery College, and Washington Suburban Sanitary Commission (WSSC), PDFs are only included when the Executive recommendation differs from the agency request. Each of these PDFs is preceded by an Executive Recommendation brief summarizing the changes, as the Executive does not change the actual agency-submitted PDFs without agency concurrence.

The PDF provides the following information: project number, title, and other identifiers (e.g., category, subcategory, administering agency, status, planning area, and relocation impact); estimated expenditure and funding schedules; annual operating budget impact; description, justification, and other explanatory text; appropriations, expenditure and capitalization data; coordination and planning information required with and by other agencies; and location. If a project has been identified by the Planning Board as a Required Adequate Public Facility to support planned and approved development in a particular area, a "YES" is shown in this area.

Most of the columns in the listing represent information on project expenditures or cash outlays for a project. The expenditure schedule is a reasonable approximation of the timing of work on the project.

The middle section of the PDF provides data on past and proposed appropriations, which are authorizations for expenditures. An appropriation is the permission—not a requirement—to perform work and expend money. Therefore, if proposed expenditures are acceptable, then sufficient appropriation should be granted to permit contracts to be signed and work to be performed in the upcoming fiscal year.

Depending on the project, expenditure estimates beyond the first year can include inflation, other extraordinary adjustments such as an anticipated rise in price for energy or steel, and contingencies. A project status of "Ongoing" indicates that the project is likely to continue indefinitely at a similar annual amount in future years (e.g., sidewalk repair).

Budget Summary Schedules

Each program category or agency section ends with two budget summary reports:

- Expenditure Detail by Category, Subcategory, and Project

For MCPS, Montgomery College, M-NCPPC, WSSC, HOC, and Revenue Authority, two sets of Expenditure Detail and Funding Summary reports are included. The first is the Executive recommendations followed by the agency request. In addition, for Montgomery College, M-NCPPC, and WSSC, a listing of each project is provided comparing the Agency Request amount to the amount recommended by the County Executive.

Expenditure Detail by Category, Subcategory, and Project summarizes expenditures and appropriation for each project by categories/subcategories.

An explanation of each column in the summary listing follows:

Project Name & Number: the title of the project and the number. For projects implemented by County government departments, the first two digits indicate the implementing department. The third and fourth digits indicate the year the project first appeared in the CIP, and the final two digits are sequentially assigned.

Total (estimated total cost): this is the entire cost of the project. Unless otherwise noted, this includes design, land acquisition (except in certain proposed acquisitions funded initially by the advance land acquisition revolving fund), site improvements, utilities, construction, and other, as appropriate. It includes past as well as proposed expenditures.

Through FY (last completed fiscal year): some projects were approved and received appropriations in previous years. Actual expenditures on a project from the date of authorization up to June 30 of the last completed fiscal year are shown here. In some cases, partial capitalization is used to expense or transfer costs from the CIP into another fund. In these cases, only one year of prior year expenditures and funding will appear in this column.

Estimate FY (current fiscal year): this is an estimate of project expenditures during the current fiscal year, from July 1 last year to June 30 of this year.

6-Year Total: this is the sum of proposed project expenditures during the six-year capital program period which begins on July 1 of this year.

Expenditure Schedule, Six-Year Program Period: these columns show the proposed scheduling of work and expenditures and funding on each project, year-by-year, for the six-year period.

Beyond 6 Years: this column displays expenditures which are planned to occur after the sixth year of the program. Expenditures are programmed in the "Beyond 6 Years" column only when they are a direct carryover of expenditures which appear within the six-year period. Expenditures for additional project phases which are logically separable from previous project phases are programmed as new, separate projects (following or in conjunction with closeout of the previous project) when they can be afforded within a future six-year period.

Appropriation: this is the proposed increase or decrease in appropriation for each project. If the County Council supports the proposed expenditure schedule, it must appropriate sufficient funds to cover expenditures during the first year of the expenditure schedule, and total appropriations must be sufficient to encumber any contract planned for execution in the first year even if the work will take more than one year to complete.

HOW TO FIND A SPECIFIC PROJECT

If you are interested in information about a specific project, locate the page number for the Project Description Form (PDF) in one of the three indices at the back of the publication. Indices are sorted alphabetically by project name, numerically by project number, and geographically by planning area. In addition, the latest approved project can be found in the Master List of Most Current CIP Projects on the County's website at: <https://reports.data.montgomerycountymd.gov/cip>

Capital Budget Process

INTRODUCTION

This section provides a brief introduction to the County Government and the capital budget process. The purpose of this section is to acquaint the reader with the organization of this document and to familiarize the reader with the Capital Improvements Program (CIP) Budget document. A glossary of budget terms and concepts, including acronyms, used in this document is contained elsewhere in this document.

THE BUDGET PROCESS

Authority

The Montgomery County Charter, approved by the voters in 1968 and implemented in 1970, provides for a County Council/Executive form of government. Under this form of government, the Executive develops and recommends budget proposals, and the Council then authorizes expenditures and sets property tax rates. The Charter also provides for an annual six-year Public Services Program, Operating Budget, and Capital Budget, and a biennial six-year Capital Improvements Program (CIP). These budgets and related fiscal and programmatic plans provide the basis for understanding, coordinating, and controlling County Government programs and expenditures.

Requirements for submission of, and action on, County budgets are contained in Article 3 of the County Charter. Copies of the Charter are available at Council offices and can also be found by following the hypertext links on the County web site at <http://www.montgomerycountymd.gov/mcg/countycode.html> State laws govern budgeting practices for Montgomery County Public Schools (MCPS), Montgomery College (MC), Maryland National Capital Park and Planning Commission (M-NCPPC), and Washington Suburban Sanitary Commission (WSSC) and provide for an annual CIP for WSSC.

Fiscal Year

The 12-month period used to account for revenues and expenditures in Montgomery County commences on July 1 of each year and ends on June 30 of the following year. A timeline appears at the end of this section.

Operating and Capital Budgets

Under the Charter (Section 303), the County Executive's Recommended Budget includes the Capital Improvements Program (CIP), published by January 15 in even-numbered calendar years; the Capital Budget, published annually by January 15; and the Public Services Program (PSP)/Operating Budget, published annually by March 15. The Charter was amended in 1996 to change the annual requirement for a CIP to

a Capital Budget each year and a CIP for periods beginning in odd-numbered fiscal years.

The proposed budgets must identify all recommended expenditures and the revenues used to fund the budgets. For further information about the PSP/Operating Budget process, please refer to the Operating Budget Process section of the most recent County Executive's Recommended Public Services Program.

The Charter (Section 305) places restrictions on increases in annual budgets, excluding the operating budgets of non-tax supported Enterprise Funds, WSSC, the bi-county portion of M-NCPPC, and Washington Suburban Transit Commission (WSTC). The aggregate budget cannot grow more than the Consumer Price Index-Urban (CPI-U) for all urban consumers in the Washington-Metropolitan area from November to November without at least six votes of the County Council.

Other sections of the Charter prohibit expenditure of County funds in excess of available unencumbered appropriations and the use of long term debt to fund current operating expenses.

Spending Affordability Process

The spending affordability process for the Capital Improvements Program is required by Section 305 of the County Charter and Chapter 20 of the Montgomery County Code and begins by September of each odd-numbered calendar year.

The County Charter was amended in 1990 to include a limit on the annual increase in property tax revenues. Real property tax revenues, with the exception of new construction and property whose zoning or use has changed, may not increase by more than the prior year revenues plus the percentage increase in the Washington area CPI-U unless seven Councilmembers vote to exceed that limit. In addition, the County Council must adopt annual spending affordability guidelines for both the operating and capital budgets which can only be exceeded prior to setting appropriations by a vote of seven of the nine Councilmembers.

By the first Tuesday in October and after a public hearing, the County Council must set Spending Affordability Guidelines (SAG) for the bonds planned for issue (both general obligation and Park and Planning bonds) for years one and two of the six-year program and for the total six-year program. In adopting SAG, the Council considers, among other relevant factors:

- growth in the assessable base and estimated revenues from the property tax;
- other estimated revenues;
- Countywide debt capacity;

- relative tax burden on County taxpayers;
- the level of inflation and inflation trends;
- demographic trends, including population and education enrollment;
- commercial construction, housing, and other building activity; and
- employment levels.

By the first Tuesday in February, the Council may increase, by up to ten percent, or decrease the guidelines to reflect a significant change in conditions by a simple majority vote.

If the final Capital Improvements Program budget exceeds the guidelines then in effect, seven affirmative votes are required.

Capital Budget/CIP Preparation and Executive Review

Departments and Agencies prepare budget requests within guidelines established by the Executive (for the departments) and by law (for other agencies of government). These are submitted on scheduled dates for analysis by the Office of Management and Budget (OMB) and are reviewed by the Executive during the period September - December. The review process culminates in final decisions and Executive recommendations in the budget document submitted to the Council by January 15.

Public Hearings

Citizen participation is essential to a fair and effective budget process. Many citizens and advisory groups work with specific departments to ensure that their concerns are addressed in departmental requests. The County Charter requires the Council to hold a public hearing not earlier than 21 days after receipt of the budget from the Executive. For further information and dates of the Council's public hearings on the County Executive's Recommended Capital Budget/CIP, contact the Legislative Information Office at 240.777.7900. Hearings are held in the Council Hearing Room of the Stella B. Werner Council Office Building, unless otherwise specified.

Public hearings are advertised in County newspapers. Speakers must register with the Council Office to testify at the public hearings. Persons wishing to testify should call the Council Office to register at 240.777.7931. If it is not possible to testify in person at the hearings, written testimony is acceptable and encouraged.

Council Budget Review

After receiving input from the public, the Council begins its review of the Executive's Recommended Capital Budget/CIP. Each category area and agency program is reviewed by a designated Council committee. Agency and OMB representatives meet with these committees to provide information and clarification concerning the recommended budget and six-year plan for each project. In April and May,

the full Council meets in regular session, reviews the recommendations of its Committees, and takes final action on each project.

Operating and Capital Budget Approval

The Charter requires that the Council approve and make appropriations annually for the operating and capital budgets by June 1. In even-numbered calendar years, the Council also approves a six-year Capital Improvements Program. Prior to June 30, the Council must set the property tax levies necessary to finance the budgets.

Amending the Approved Operating and Capital Budgets

The operating and capital budgets may be amended at any time after adoption by the Council. The following terms are included in the glossary contained elsewhere in this document:

Supplemental appropriations are recommended by the County Executive, specify the source of funds to finance the additional expenditures, and generally occur after January 1 of the fiscal year. Supplemental appropriations approved before January 1 are made only to comply with, avail the County of, or put into effect the provisions of Federal, State, or local legislation or regulations. Supplemental appropriations must be approved by five of the nine members of the Council.

Special appropriations are recommended by either the County Executive or County Council and are used when it is necessary to meet an unforeseen emergency or disaster or act without delay in the public interest. The Council may approve a special appropriation after a public notice by news release, and each special appropriation must be approved by six of the nine members of the Council.

Transfers of appropriation, which do not exceed ten percent of the original appropriation, may be accomplished by either: the County Executive, where transfers are within or between divisions of the same department; or by the County Council, where transfers are between departments or to new accounts.

Other sections of the Charter provide for Executive veto or reduction of items in the budget approved by the Council and the accumulation of surplus revenues.

Amending the Approved CIP may be done by the County Council at any time for either new projects or changes to existing projects which require appropriation and meet one or more of the following criteria:

- Project leverages significant non-County sources of funds (for example, Federal Aid for Bridges, State aid for schools);
- Project is needed to comply with effects of a new law;
- Project is needed to address an *urgent* health or safety concern;

- Project is needed to address an *urgent* school capacity need (for example, adjustment to assure current project meets scheduled September opening or a new project for a newly identified need);
- Project offers the opportunity to achieve *significant* savings or cost avoidance or to generate *significant* additional revenue (for example, the bid has come in lower than budget, allowing funds to be redirected; operating budget savings are documented; fees collected will increase);
- Project is needed to keep transportation or school projects on approved growth policy schedule;
- Project supports *significant* economic development initiatives, which in turn will strengthen the fiscal capacity of the County Government;
- Project offers a *significant* opportunity, which will be lost if not taken at this time;
- Project scope adjustment is needed on inter-jurisdictional projects due to changed conditions;
- Project is delayed for policy reasons;
- Project has validated extraordinary inflation (as seen in bids);
- Project must be amended for technical reasons (for example, to implement policy or recognize extraordinary cost increases);
- Project expenditures can be/must be delayed to provide fiscal capacity, given changes in conditions since the Approved CIP was adopted; and
- Project or subproject is proposed to increase: relatively by at least 10 percent and absolutely by at least \$1,000,000 from the last adopted CIP; or absolutely by at least \$2,000,000 from the last adopted CIP.

CAPITAL IMPROVEMENTS PROGRAM AND CAPITAL BUDGET

The CIP covers construction of all public buildings, roads, and other facilities planned by County public agencies over a six-year period. The CIP is an integrated presentation, including capital expenditure estimates, funding requirements, capital budget requests, and program data for all County departments and agencies. The capital budget includes required appropriation expenditures and funding for the forthcoming fiscal year, the first year of the six-year program. An estimate of required appropriations for the second year of the six-year program is also included.

In addition to these documents, the County publishes a growth policy to provide guidance to agencies of government and to citizens on matters concerning land use development; growth management; and related environmental, economic, and social issues. The growth policy serves as a major tool in managing the County's development, and as such, provides significant

guidance in the preparation of the CIP and the commitment of resources in the six-year PSP.

WHY CAPITAL PROGRAMMING?

A coordinated program for the planning, implementation, and financing of public facilities and other physical infrastructure is essential to meet the needs of a County with diverse population and resources. "Capital improvements" are those which, because of expected long-term usefulness, size, and cost, require large expenditures of capital funds usually programmed over more than one year and result in a durable capital asset. The largest single source of capital project financing is tax-exempt bonds. The bonds are issued as general obligations of the County, by a self-supporting agency, or as an obligation of the revenues supporting a specific project. The debt service on these bonds--the repayment of principal and interest over the life of the bonds--becomes one of the items in the annual operating budget and, thus, a factor in the annual tax rate. Also, the County's fiscal policy sets certain limits on the total amount of debt that can be incurred in order to maintain fiscal stability and the highest available quality rating for County bonds, thereby obtaining the lowest interest rate. It is, therefore, critical that the CIP be both cost-conscious and balanced over the six-year period so that the fiscal impact will not weigh too heavily in any single year.

The objectives of the CIP may be summarized as:

- To build those facilities required to support the County's PSP objectives.
- To support the physical development objectives incorporated in approved County plans, especially land use master plans as controlled by the County's General Plan, growth policy, and Adequate Public Facilities Ordinance.
- To assure the availability of public improvements to provide site opportunities to accommodate and attract private development consistent with approved developmental objectives.
- To improve financial planning by comparing needs with resources, estimating future bond issues, plus debt service and other current revenue needs, and, thus, identifying future operating budget, tax rate, and debt capacity implications.
- To establish priorities among projects so that limited resources are used to the best advantage.
- To identify, as accurately as possible, the impacts of public facility decisions on future operating budgets, in terms of energy use, maintenance costs, and staffing requirements.
- To provide a concise, central source of information on all planned public construction for citizens, agencies, and other interest groups.
- To provide a basis for effective public participation in decisions related to public facilities and other physical improvements.

While the County's planning and programming process is established, the CIP is improved and refined from year-to-year in order to seek the most effective means of providing needed public facilities in a timely and fiscally-responsible manner.

CIP IMPACTS ON THE OPERATING BUDGET

The CIP impacts the operating budget in several ways:

Debt Service. The annual payment of principal and interest on general obligation bonds and other long-term debt used to finance roads, schools, and other major projects is included in the operating budget as a required expenditure.

Current Revenue Funding. Selected CIP projects are funded directly with County current revenues in order to avoid costs of borrowing. These amounts are included in the operating budget as specific transfers to individual projects within the capital projects fund.

Pay-As-You-Go (PAYGO) Financing. An additional amount may be included in the operating budget as a direct bond offset to reduce the amount of borrowing required for project financing.

Operating Budget Impacts. The construction of government buildings and facilities usually results in new annual costs for maintenance, utilities, and additional staffing required for facility management and operation. Whenever a new or expanded facility involves program expansion, as with new school buildings, libraries, or fire stations, the required staffing and equipment (principals, librarians, fire apparatus) represent additional operating budget expenditures. The Executive's Recommended CIP includes analysis of these operating budget impacts to aid in review and decisions relative to the timing of public facilities and to more clearly show what a new building or road will cost in addition to its construction costs and any required debt service.

Public Facilities Planning. Planning for Capital Improvements Projects is tied to the County's continuing development and growth in population, numbers of households, and businesses. Land use master plans and sector plans for the County's geographic planning areas anticipate needs for roads, schools, and other facilities required by new or changing population. Functional plans anticipate needs for government functions and services ranging from provision of water and sewerage to solid waste disposal, libraries, and fire and rescue services. Other studies assess future educational, health, and human services needs of the County. These plans are analyzed for likely new facilities or service delivery requirements and their potential operating costs which will eventually add to annual operating budgets. Each year, the County continues its efforts to improve the linkages between the CIP, the PSP, and County planning activities.

CIP CATEGORIES

One of the features of Montgomery County's capital programming is the classification of County government projects and other agency programs into the categories listed below. These categories classify the activities of local government on a functional basis which is closely related to the County's computerized accounting system. The published CIP documents are organized by categories for County government departments and by agency for organizations outside the Executive departments.

The six-year PSP/Operating Budget also uses a similar category structure to describe functional operating services of the County government and other County agencies. With both the six-year PSP and CIP utilizing these categories as an overall organizational framework, relationships between public facilities and public services can be seen.

CIP Categories/Subcategories

General Government

County Offices and Other Improvements
Economic Development
Fleet Management
Other General Government
Technology Services

Public Safety

Correction and Rehabilitation
Fire and Rescue Service
Other Public Safety
Police

Transportation

Highway Maintenance
Mass Transit/Wmata
Parking
Pedestrian Facilities/Bikeways
Roads, Bridges, and Traffic Improvements

Solid Waste-Sanitation

Solid Waste Management

Under WSSC:

Sewerage (Bi-County)
Sewerage (Montgomery County)
Water (Bi-County)
Water (Montgomery County)

Health and Human Services

Culture and Recreation

Public Libraries
Recreation
Golf Courses (Under Revenue Authority)
Miscellaneous Revenue Authority Projects

Conservation of Natural Resources

Agricultural Land Preservation

Storm Drains

Stormwater Management

Parks Acquisition (under M-NCPPC)

Parks Development (under M-NCPPC)

Community Development and Housing

Community Development

Housing

Housing - HOC

Non-Departmental

Education

Countywide (MCPS)

Individual Schools (MCPS)

Higher Education (Montgomery College)

SPECIAL PROJECTS LEGISLATION

In November 1978, the County Charter was amended to require certain County funded special Capital Improvement Projects be individually authorized by law. The County Executive and County Council have fulfilled this obligation each year, affording citizens of Montgomery County greater opportunity to participate in the capital budget process and to petition projects to referendum at the next scheduled election.

Section 302 of the County Charter and Section 20-1 of the County Code require that all Capital Improvement Projects which meet any of the following criteria be individually authorized by law: all capital projects, except those excluded by law, which are in excess of the annually revised cost criterion; all capital projects which are determined by the County Council to possess unusual characteristics; or any capital project which is determined to be of sufficient public importance to warrant special legislation. Section 20-1 of the County Code applies special capital improvement project requirements to all buildings, roads, utilities, parks, and related improvements which are proposed for development on a single, unified site, are identifiable as separate facilities, and meet one of the three County Charter criteria described above.

The cost criterion used to determine whether a project needs special legislation is revised each year by Executive Order and reflects the annual change in the published composite cost index established by the U.S. Department of Commerce. The cost criterion applicable to projects in the FY17 Capital Budget and the FY17-22 Capital Improvements Program is \$15,059,000.

The Status of Special Capital Improvements Projects Legislation report in this chapter's appendices shows the Capital Improvement Projects for which special authorization is requested and those not subject to authorization, but which exceed the cost limit.

Public hearings, as required by law for all legislation, will be conducted in the spring, and any special capital improvement

authorization enacted by the County Council is valid for five years after the authorization becomes law. The Council may reauthorize a project before or after an existing authorization expires. An authorized project need not be reauthorized if a contract for construction of the project is executed before the authorization expires. These requirements do not apply to projects financed with Revenue Bonds.

GOVERNMENT STRUCTURE

Montgomery County includes several organizational components and joint ventures, including:

Montgomery County Government (MCG), which includes Executive departments (such as Recreation, Transportation, Police) and offices (such as County Attorney), the County Council's legislative offices and boards, the Circuit Court, and judicial offices;

Montgomery County Public Schools (MCPS), under the authority of the Board of Education (BOE);

Montgomery College (MC), the County's two-year community college, under the authority of its Board of Trustees;

Maryland-National Capital Park and Planning Commission (M-NCPPC), a bi-county agency which manages public parkland and provides land use planning, with administration shared with Prince George's County;

Washington Suburban Sanitary Commission (WSSC), a bi-county agency which provides water and sewer service to Montgomery and Prince George's Counties;

Housing Opportunities Commission (HOC), the County's public housing authority;

Montgomery County Revenue Authority, a public corporation for self-supporting enterprises of benefit to the County; and

Bethesda Urban Partnership, a not-for-profit organization, executes contracts for the benefit of one of the primary Government's special taxing districts (Bethesda Urban District).

Along with M-NCPPC and WSSC, the following organizations are also considered joint ventures of the County: Washington Suburban Transit Commission (WSTC), Washington Metropolitan Area Transit Authority (WMATA), Metropolitan Washington Council of Governments (COG), and Northeast Maryland Waste Disposal Authority (NEMWDA).

An organization chart is included at the back of this section to help the reader understand the relationship between the Executive's Recommended Budget and the several agencies of government in Montgomery County.

OPEN BUDGET

Montgomery County Maryland offers a comprehensive Open Data Budget Publication that takes the very complex and detailed data found in the traditional budget publication and transforms it into an intuitive, accessible and shareable format. Included features:

- Interactive charts, tables, maps and videos
- A Custom Google Search Engine
- Archiving Previous Years' Data / Content
- Unlimited Sharing/Discovery of data, tables and visualizations
- Mobility (works on smartphones, tablets and desktops)
- American with Disabilities Act (ADA) Compliance
- Instantly translatable into 90+ languages

For more, please visit the following web site:
montgomerycountymd.gov/openbudget

APPENDICES TO THIS SECTION

Status of Special Capital Improvements Projects Legislation

This report can be found under the Capital Budget Process section at:

<http://www.montgomerycountymd.gov/OMB/Resources/Files/omb/pdfs/fy17/ciprec/spl.pdf> and provides the status of Special Capital Improvements legislation for projects that exceed specific cost criteria provided previously in this section.

Montgomery County Map

This map displays the major roads in the County, and the County's location in the State of Maryland.

Montgomery County Government Public Documents

This table contains a list of all budget-related public documents, including the approximate dates of publication and how they may be obtained.

Budget Process Flow Chart

This chart follows the Capital/CIP and Operating/PSP budget process from the start of the process in August to the final approval of the budgets in June for all agencies.

Montgomery County Functional Organization Chart

This chart displays the organizational structure of departments and agencies for the County government.

STATUS OF SPECIAL CAPITAL IMPROVEMENTS PROJECTS LEGISLATION

Cost Criterion: \$15,059,000

| Project Name(Project Number) | Total County Funds(\$000s) | Bill Number | Date | Current Status /Remarks |
|---|----------------------------|-------------|---------|-------------------------|
| County Offices and Other Improvements | | | | |
| Council Office Building Renovations (P010100) | 35,916 | 27-15 | 7/6/15 | |
| Technology Modernization -- MCG (P150701) | 133,668 | | | Not Required |
| Public Safety System Modernization (P340901) | 107,773 | | | Not Required |
| MCPS Bus Depot and Maintenance Relocation (P360903) | 33,500 | | | Not Required |
| Energy Systems Modernization (P361302) | 102,400 | | | Not Required |
| Red Brick Courthouse Structural Repairs (P500727) | 19,462 | | | Required (FY19) |
| Environmental Compliance: MCG (P500918) | 19,043 | | | Not Required |
| Rockville Core (P361602) | 23,119 | | | Required (FY19) |
| Technology Services | | | | |
| Fibernet (P509651) | 79,003 | | | Not Required |
| Economic Development | | | | |
| Wheaton Redevelopment Program (P150401) | 166,716 | 33-14 | 6/17/14 | |
| Universities at Shady Grove Expansion (P151201) | 20,000 | 16-13 | 6/25/13 | |
| Fire/Rescue Service | | | | |
| Clarksburg Fire Station (P450300) | 29,246 | 07-06 | 5/25/06 | Required (FY19) |
| Kensington (Aspen Hill) FS 25 Addition (P450903) | 17,169 | | | Required (FY17) |
| White Flint Fire Station #23 (P451502) | 28,562 | | | Required (FY20) |
| Apparatus Replacement Program (P451504) | 73,349 | | | Not Required |
| Future Fire Stations Program (P451702) | 43,500 | | | Not Required |

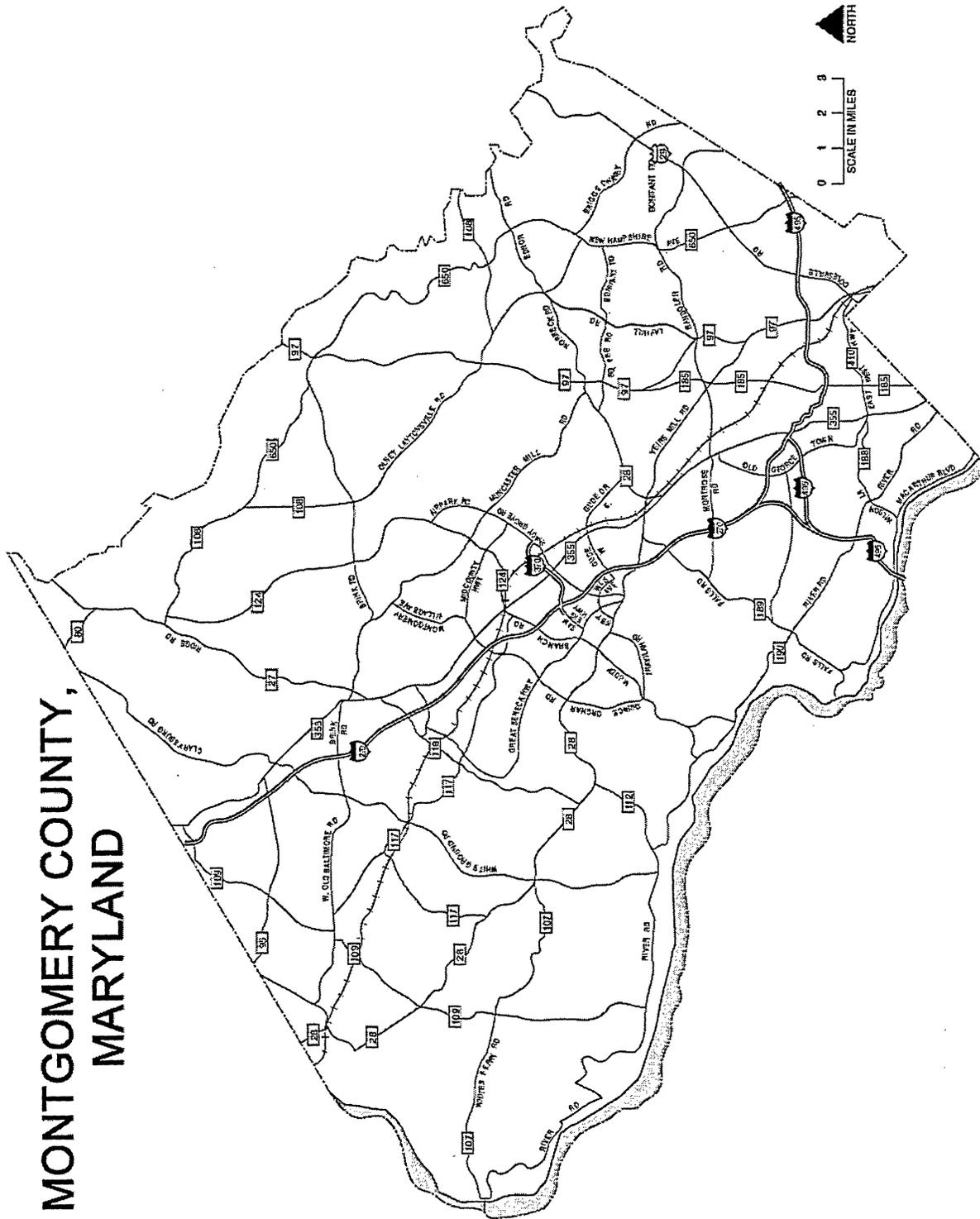
STATUS OF SPECIAL CAPITAL IMPROVEMENTS PROJECTS LEGISLATION
Cost Criterion: \$15,059,000

| Project Name(Project Number) | Total County Funds(\$000s) | Bill Number | Date | Current Status /Remarks |
|--|----------------------------|-------------|---------|------------------------------|
| Roads | | | | |
| Montrose Parkway East (P500717) | 139,888 | | | Required (FY17) |
| State Transportation Participation (P500722) | 67,987 | | | Not Required |
| Goshen Road South (P501107) | 127,387 | | | Required (FY20) |
| Snouffer School Road (P501109) | 22,460 | 28-15 | 7/6/15 | |
| Century Boulevard (P501115) | 15,187 | | | Not Required - Contributions |
| White Flint District West: Transportation (P501116) | 71,095 | | | Not Required |
| White Flint District East: Transportation (P501204) | 29,690 | | | Not Required |
| White Flint West Workaround (P501506) | 62,689 | | | Not Required |
| Observation Drive Extended (P501507) | 141,088 | | | Required (BY 6yrs) |
| Pedestrian Facilities/Bikeways | | | | |
| MacArthur Blvd Bikeway Improvements (P500718) | 17,830 | | | Required (FY21) |
| Falls Road East Side Hiker/ Biker Path (P500905) | 24,830 | | | Required (BY 6yrs) |
| Metropolitan Branch Trail (P501110) | 18,293 | 29-15 | 7/6/15 | |
| Seven Locks Bikeway & Safety Improvements (P501303) | 27,944 | | | Required (FY22) |
| Capital Crescent Trail (P501316) | 95,856 | 32-14 | 6/17/14 | |
| Traffic Improvements | | | | |
| Traffic Signal System Modernization (P500704) | 31,325 | | | Not Required |
| Mass Transit | | | | |
| MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) | 69,039 | 26-15 | 7/6/15 | |
| Bethesda Metro Station South Entrance (P500929) | 59,582 | 31-14 | 6/17/14 | |
| Silver Spring Transit Center (P509974) | 73,566 | | | No \$ in 6 yrs. |
| Purple Line(P501603) | 45,912 | | | |

STATUS OF SPECIAL CAPITAL IMPROVEMENTS PROJECTS LEGISLATION
Cost Criterion: \$15,059,000

| Project Name(Project Number) | Total County Funds(\$000s) | Bill Number | Date | Current Status /Remarks |
|---|-----------------------------------|--------------------|-------------|--------------------------------|
| Health and Human Services | | | | |
| Dennis Avenue Health Center (P641106) | 37,395 | 17-13 | 6/25/13 | |
| Recreation | | | | |
| Cost Sharing: MCG (P720601) | 25,869 | | | Not Required |
| Libraries | | | | |
| Wheaton Library and Community Recreation Center (P361202) | 76,482 | 34-14 | 6/17/14 | |
| Stormwater Management | | | | |
| Watershed Restoration - Interagency (P809342) | 16,272 | | | Not Required |
| Community Development and Housing | | | | |
| Affordable Housing Acquisition and Preservation (P760100) | 176,786 | | | Not Required |

MONTGOMERY COUNTY, MARYLAND



**MONTGOMERY COUNTY PUBLIC DOCUMENTS:
ANNUAL BUDGETS, GROWTH POLICY, AND OTHER SOURCES OF INFORMATION**

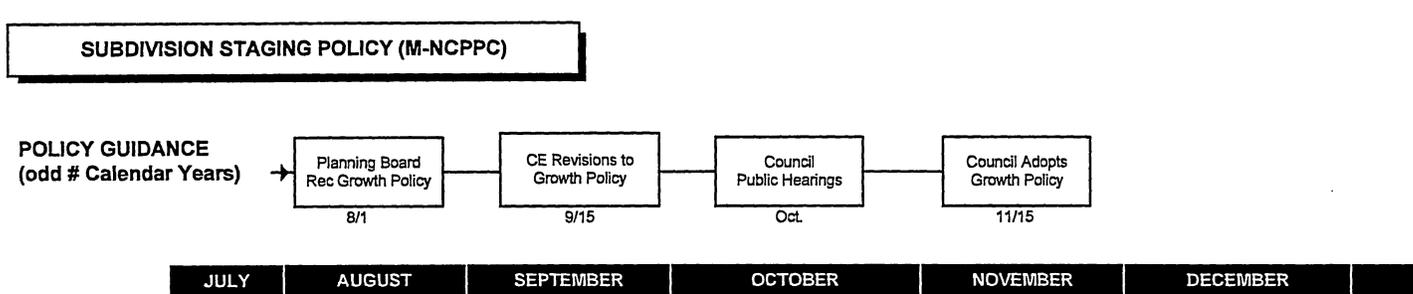
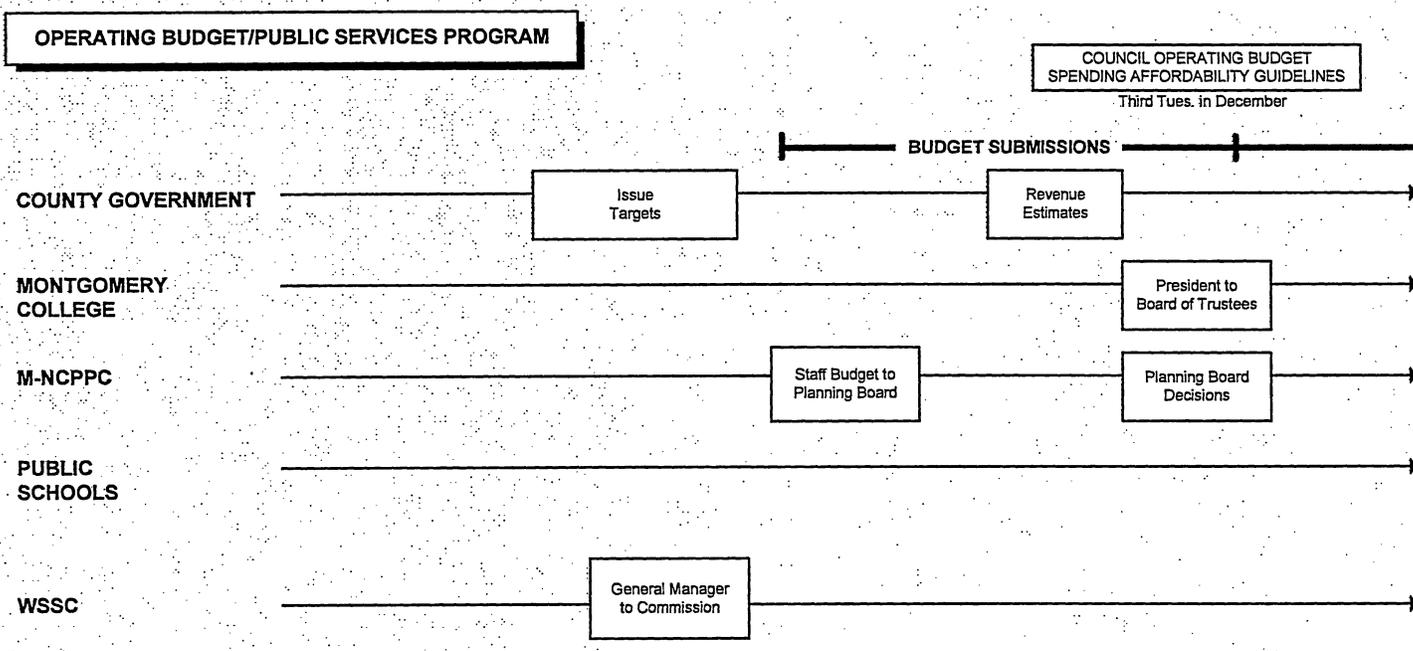
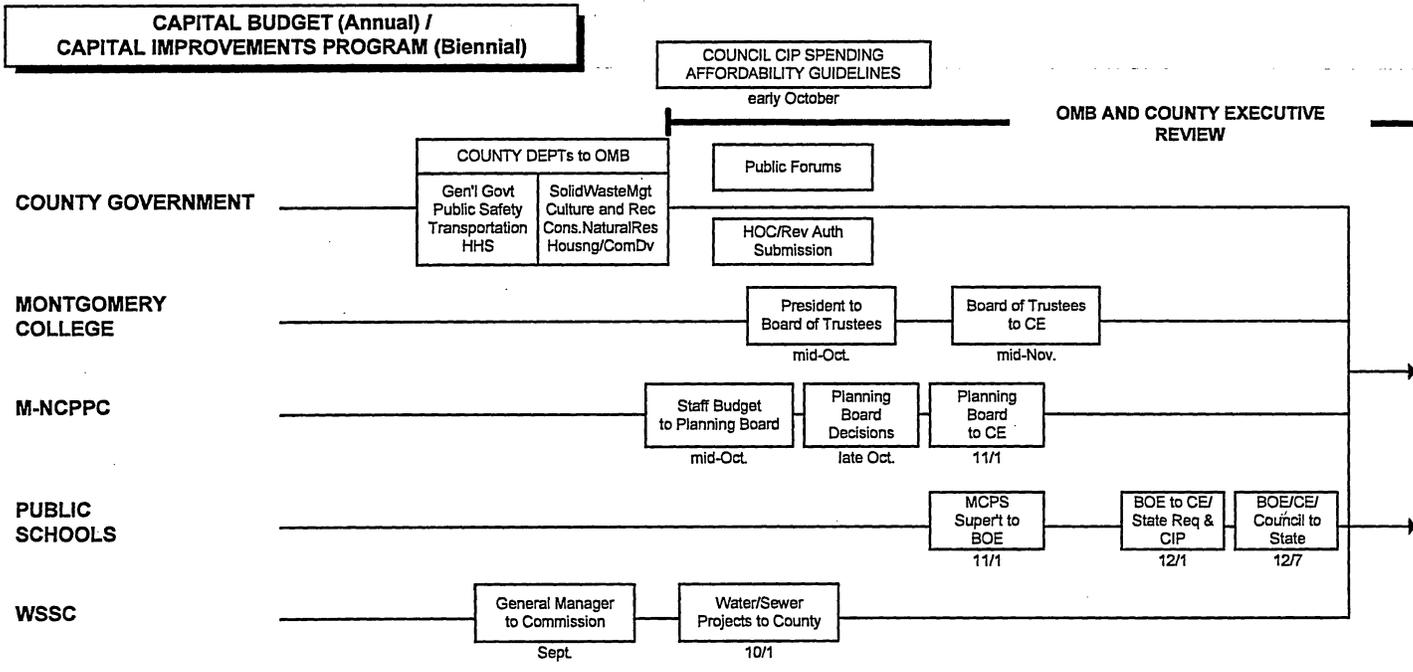
| <u>DATE</u> | <u>ITEM</u> | <u>AVAILABILITY</u> |
|---|--|---|
| January 15 (even calendar years) | COUNTY EXECUTIVE'S RECOMMENDED CAPITAL BUDGET AND CAPITAL IMPROVEMENTS PROGRAM (CIP) County Executive's Transmittal; Introductory Sections; County Government Departments; HOC; Revenue Authority; MCPS; Montgomery College; M-NCPPC; WSSC | www.montgomerycountymd.gov/omb Reference copies at public libraries Office of Management and Budget (240.777.2800) (for purchase on limited basis) |
| January 15 (odd calendar years) | COUNTY EXECUTIVE'S RECOMMENDED CAPITAL BUDGET AND AMENDMENTS TO (PRIOR YEAR) CAPITAL IMPROVEMENTS PROGRAM County Executive's Transmittal; Capital Budget; Amendments | www.montgomerycountymd.gov/omb |
| March 15 | COUNTY EXECUTIVE'S RECOMMENDED OPERATING BUDGET AND PUBLIC SERVICES PROGRAM County Executive's Transmittal; Financial Summaries; Legislative, Judicial, Executive Branch Departments; MCPS; Montgomery College; M-NCPPC; WSSC | www.montgomerycountymd.gov/omb Reference copies at public libraries Office of Management and Budget (240.777.2800) (for purchase on limited basis) |
| March 31 | FISCAL PLAN Contains estimates of costs and revenues over the six-year planning period for all Montgomery County special and enterprise funds and many Agency funds. | www.montgomerycountymd.gov/omb Office of Management and Budget (240.777.2800) |
| June 15 (odd calendar years) | PLANNING BOARD RECOMMENDED GROWTH POLICY - STAFF DRAFT | Reference copies from M-NCPPC (301.495.4610) |
| mid-July (even calendar years) | APPROVED OPERATING AND CAPITAL BUDGETS, AND APPROVED CAPITAL IMPROVEMENTS PROGRAM PSP and CIP Appropriation and Approval Resolutions; Operating Budget, CIP and Capital Budget Summaries; Project Description Forms for County Government Programs, HOC, Revenue Authority, MCPS, Montgomery College, M-NCPPC, and WSSC | www.montgomerycountymd.gov/omb Reference copies at public libraries Office of Management and Budget (240.777.2800) (for purchase on limited basis) |
| mid-July (odd calendar years) | APPROVED OPERATING AND CAPITAL BUDGETS, AND APPROVED AMENDMENTS TO THE CAPITAL IMPROVEMENTS PROGRAM PSP and CIP Appropriation and Approval Resolutions; Operating and Capital Budget Summaries; and selected Project Description Forms for County Government Programs, HOC, Revenue Authority, MCPS, Montgomery College, M-NCPPC, and WSSC | www.montgomerycountymd.gov/omb Reference copies at public libraries Office of Management and Budget (240.777.2800) (for purchase on limited basis) |
| August 1 (odd calendar years) | PLANNING BOARD RECOMMENDED GROWTH POLICY - FINAL DRAFT | Reference copies from M-NCPPC (301.495.4610) |

**MONTGOMERY COUNTY PUBLIC DOCUMENTS:
ANNUAL BUDGETS, GROWTH POLICY, AND OTHER SOURCES OF INFORMATION**

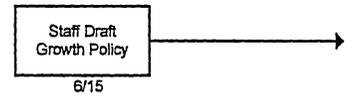
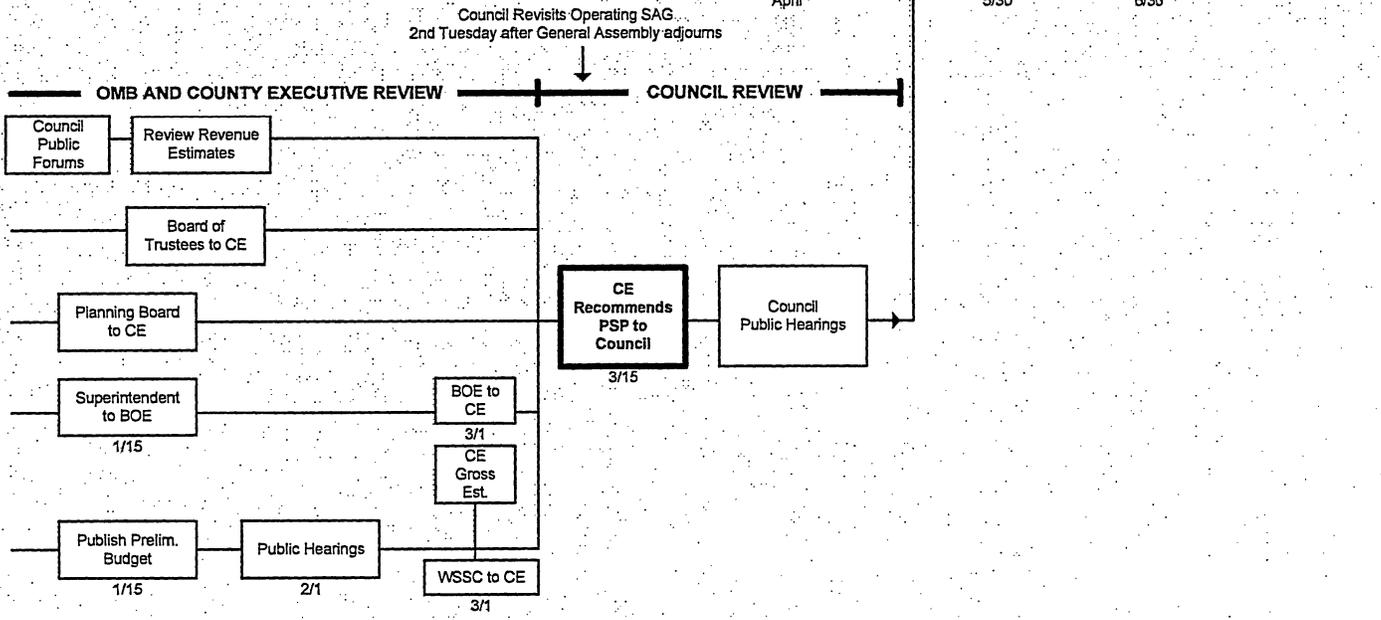
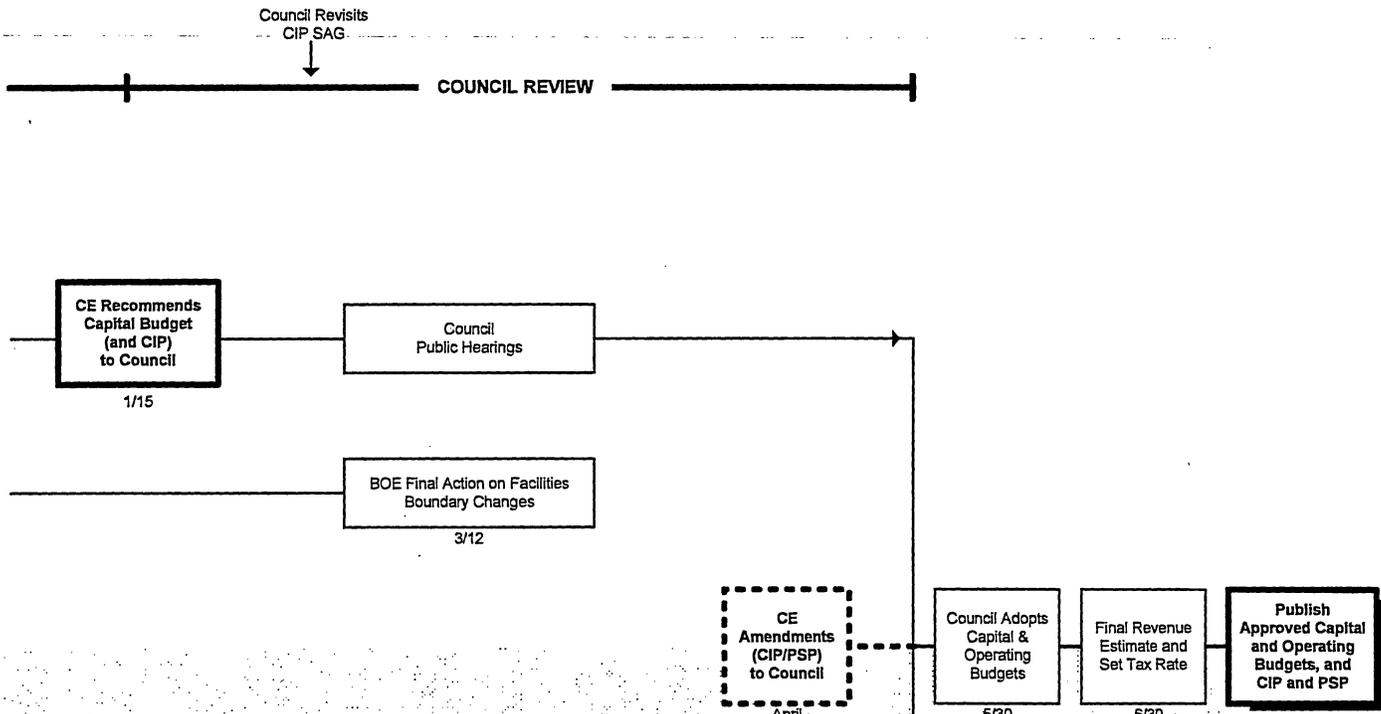
| <u>DATE</u> | <u>ITEM</u> | <u>AVAILABILITY</u> |
|---|--|--|
| Late December | COMPREHENSIVE ANNUAL FINANCIAL REPORT | www.montgomerycountymd.gov/finance Reference copies at public libraries Department of Finance (240.777.8822) (on limited basis) |
| Quarterly | ECONOMIC INDICATORS | www.montgomerycountymd.gov/finance Department of Finance (240.777.8866) |
| Monthly (To update the Economic Indicators Report) | ECONOMIC UPDATE | www.montgomerycountymd.gov/finance Department of Finance (240.777.8866) |
| Annually | ANNUAL INFORMATION STATEMENT | Reference copies from the Department of Finance (240.777.8866) (on limited basis) |
| Available throughout the year | MONTGOMERY COUNTY HISTORICAL SOCIETY INFORMATION | Montgomery County Historical Society (301.340.2825) www.montgomeryhistory.org |
| Available throughout the year | MONTGOMERY COUNTY DEMOGRAPHIC INFORMATION | Maryland-National Capital Park and Planning Commission: Montgomery County Planning Board (301.495.4600) www.montgomeryplanning.org/research |
| Available throughout the year | MONTGOMERY COUNTY OPEN BUDGET A comprehensive Open Data Budget Publication that takes the very complex and detailed data found in the traditional budget publication and transforms it into an intuitive, accessible and shareable format. Included features: <ul style="list-style-type: none"> • Interactive charts, tables, maps and videos • A Custom Google Search Engine • Archiving Previous Years' Data / Content • Unlimited Sharing/Discovery of data, tables and visualizations • Mobility (works on smartphones, tablets and desktops) • American with Disabilities Act (ADA) Compliance • Instantly translatable into 90+ languages | www.montgomerycountymd.gov/openbudget |

BUDGET PROCESS FLOW CHART

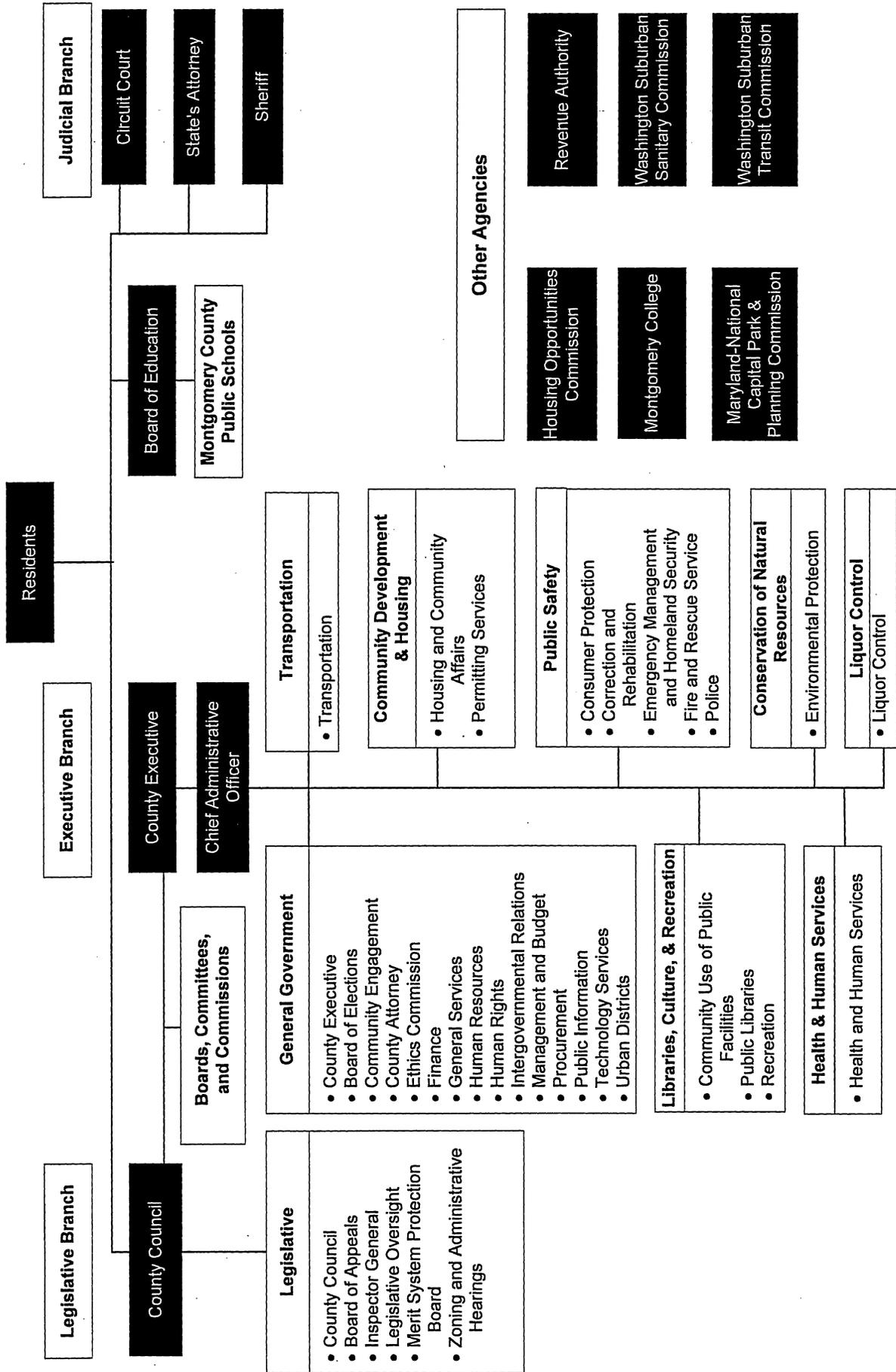
| JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|------|--------|-----------|---------|----------|----------|
|------|--------|-----------|---------|----------|----------|



| JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|------|--------|-----------|---------|----------|----------|
|------|--------|-----------|---------|----------|----------|



Montgomery County, Maryland Functional Organization Chart



CIP Planning

INTRODUCTION

Planning for the six-year Capital Improvements Program (CIP) involves three significant factors:

Identification of Needs

Demand for capital investment is based on community needs as identified directly from citizens through Citizens' Advisory Board public forums or other public meetings, or by program departments or the Maryland-National Capital Park and Planning Commission (M-NCPPC) working with citizens' advisory boards or individual citizens on a regular basis. Demands are also driven by demographic trends and land use plans in the growth and development of the County.

Readiness for Programming

Effective capital investments require careful thought and adequate public participation. While it may be necessary on rare occasions to program placeholder costs for a critical project, generally detailed facility planning, that phase of work between strategic planning and budgeting, is completed before funds are programmed for a project. Large or complex projects may be included in the CIP with funds for design only, to allow further clarification of project cost prior to including construction costs in the CIP.

Affordability

The County government's ability to afford capital facilities is based to a great extent on economic factors that affect the wealth of the community, measured in resident income and property value. Affordability is also influenced by variations in outside revenue sources such as Federal and State funding. In addition, the Charter requires the Council to set specific spending affordability guidelines (SAG) for both long-term debt issuance and annual operating budget spending. In setting these guidelines, the Council weighs taxpayer sentiment on taxes versus services and strikes its policy balance between operating programs and capital investment. These factors, in turn, determine the fiscal capacity of the County government to provide facilities to meet the demand for new or additional services according to adopted fiscal plans and fiscal policy.

The following sections briefly describe these components of CIP planning, as well as other related activities or concepts which contribute to CIP planning. These descriptions are followed by a discussion of the

demographic trends and economic factors which play an integral role in the identification of needs.

IDENTIFICATION OF NEEDS

Needs Identified by the Community

In the Summer of 2015, the County Executive sponsored five capital facility needs forums held in conjunction with the five regional Citizens' Advisory Boards. Citizen priorities for capital projects identified at these forums were conveyed to the County Executive and departments and were considered in the development of departmental project recommendations.

Needs Identified by Agencies and Departments

Capital facility planning efforts are ongoing in numerous agencies and departments, frequently based on functional plans, master plans, or agency standards. Following is an illustrative list of capital facility planning efforts:

- Comprehensive Water Supply and Sewerage Systems Plan;
- Water Resources Functional Plan;
- Countywide Comprehensive Implementation Strategy (Stormwater Management);
- National Pollutant Discharge Elimination System; (NPDES) Municipal Separate Storm Sewer System (MS-4) Permit Program;
- Community Policing Strategy;
- Master Plan for Fire, Rescue, and Emergency Medical Services;
- Ten-Year Solid Waste Management Plan;
- Comprehensive Master Plan for Educational Facilities;
- College Facilities Master Plan;
- Strategic Facilities Plan for Public Libraries;
- Strategic Information Technology Plan for Public Libraries;
- *Vision 2030 Strategic Plan for Parks and Recreation in Montgomery County, MD;*
- Recreation Facility Development Plan, 2010-2030;
- Parks and Recreation Open Space (PROS) Plan; and
- Park Master Plans; and
- Department of Corrections Master Confinement Study

Needs Identified by the M-NCPPC

The Maryland-National Capital Park and Planning Commission (M-NCPPC) submits a list of projects it

proposes for inclusion in the CIP. These priorities are conveyed to the relevant departments and agencies of the government and are considered in the development of Executive recommendations.

Public Hearings on the CIP

Following transmittal of the Executive's Recommended CIP, and after the public has had time to study the programs, the County Council holds public hearings. Individuals may express their views on specific capital projects to elected officials at these public hearings or in writing. These public hearings are usually scheduled in February. To find out more about the Council public hearings on the CIP, and to register to testify, interested persons may call the Council Office at 240.777.7931. The public may also find information about Council sessions at www.montgomerycountymd.gov, view hearings on television or on the web via video streaming, or attend Council worksessions on the CIP.

Open Budget

Montgomery County Maryland offers a comprehensive Open Data Budget Publication that takes the very complex and detailed data found in the traditional budget publication and transforms it into an intuitive, accessible and shareable format. Included features:

- Interactive charts, tables, maps and videos
- A Custom Google Search Engine
- Archiving Previous Years' Data / Content
- Unlimited Sharing/Discovery of data, tables and visualizations
- Mobility (works on smartphones, tablets and desktops)
- American with Disabilities Act (ADA) Compliance
- Instantly translatable into 90+ languages

Subdivision Staging Policy

The Subdivision Staging Policy is a Countywide planning tool to manage the location and pace of private development and identify the need for public facilities to support private development. It is designed to affect the staging of development, matching the timing of private development with the availability of public facilities. It constrains the number of private subdivision approvals to those that can be accommodated by existing and programmed public facilities.

In order to guide subdivision approvals under the Adequate Public Facilities Ordinance (APFO), the Subdivision Staging Policy tests the adequacy of four types of public facilities: transportation; schools; water and sewerage facilities; and police, fire, and health services.

General Plan, Master Plans, and Sector Plans

The General Plan Refinement of FY94 recognizes the importance of establishing priorities for the provision of public facilities. One objective is to give high priority to areas of the greatest employment and residential density when allocating public investment. Some County master plans, such as Germantown, Great Seneca Science Corridor and the White Oak Science Gateway include phasing elements which provide guidance about the timing and sequence of capital facilities. Recent expansions of Holy Cross and Adventist hospitals and the National Cancer Institute as well as planned expansion by the Food and Drug Administration exemplify growing employment and the need for continued public investment in these areas.

Maryland Economic Growth, Resource Protection and Planning Act

The Maryland Economic Growth, Resource Protection and Planning Act requires local governments to review all construction projects that involve the use of State funds, grants, loans, loan guarantees, or insurance for consistency with existing local plans.

For the FY17-22 CIP, the County Executive or the requesting agency affirms that all projects which are expected to receive State financial participation conform to relevant plans. This language appears in the "Other Disclosures" section of the relevant project description forms.

During the Council review process, the Planning Board comments to the Council and a final determination as to consistency of projects with adopted County plans is made by the County Council. The Council adopts the CIP and approves a list of applicable State participation projects.

READINESS FOR PROGRAMMING

Facility Planning

In many instances throughout the programs of the CIP, the Executive has not supported the inclusion of a project on a stand-alone basis, but has instead recommended its inclusion in a Facility Planning project. Generally, Facility Planning serves as a transition between strategic planning (overall needs assessment, review of major options, and choice of best method of programming to meet the need) and the inclusion of a stand-alone project in the CIP.

The text in all Facility Planning projects is standardized to the extent possible, and most Facility Planning projects include a list of candidate projects. Facility Planning is intended to generate a clear definition of need and scope, and develop a cost estimate that is subject to minimal change.

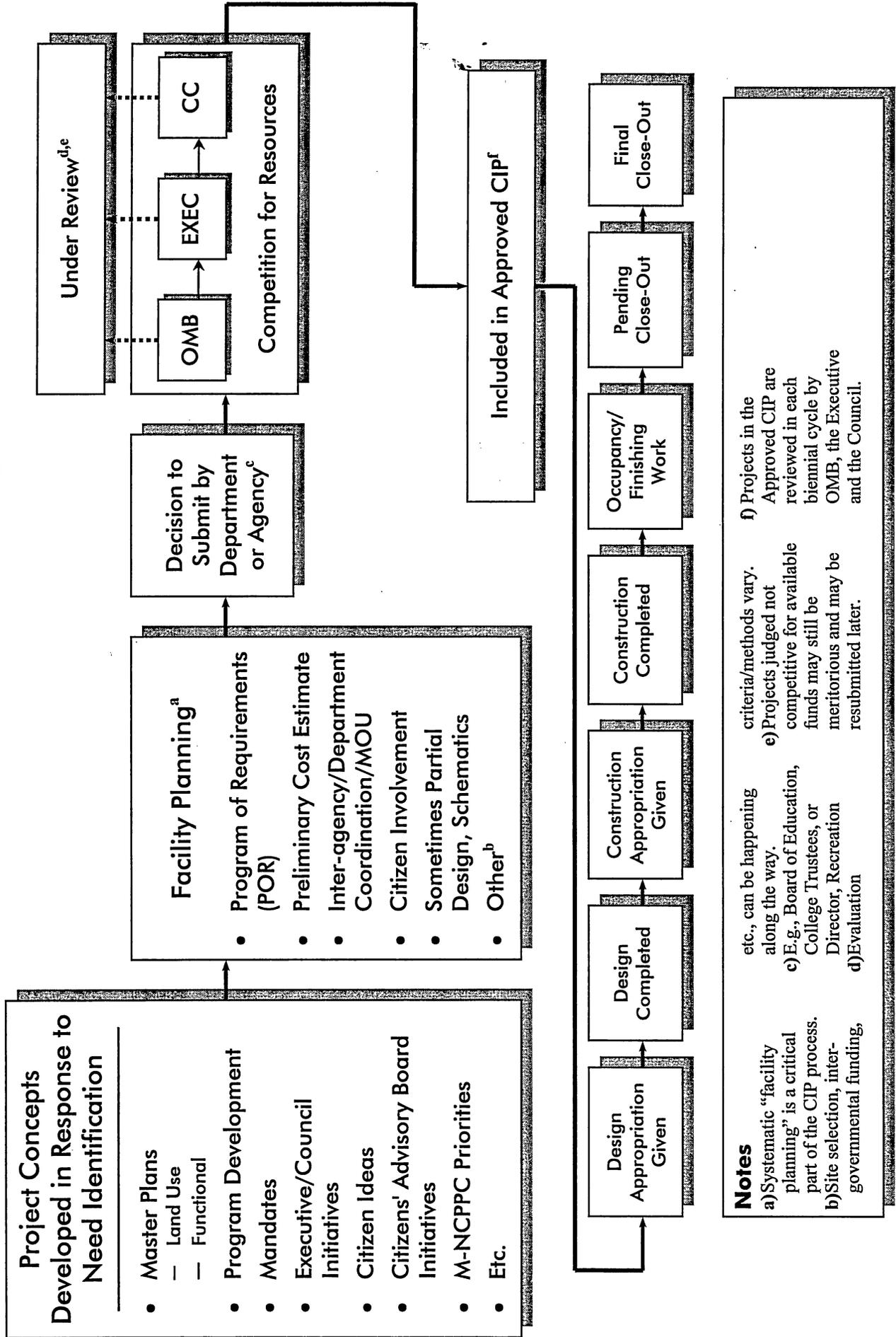
Cost Estimating

After a period of declining construction costs, it appears that construction costs may be rebounding as the economy begins to recover. As a result, some projects are projecting market-driven cost increases. Costs related to local laws and practices for storm water management, prevailing wages, and overhead costs have also been included in projections. County agencies continue to fine tune their procurement practices to encourage competition and foster cost efficiency. Large or complex projects which require carefully coordinated staging or collaboration between governmental and other parties and projects that are unique and have unusual special requirements can be particularly challenging to estimate. Given fiscal constraints and significant capital needs, County agencies will continue to look for ways to provide projects more cost-effectively, including opportunities to enter into public-private partnerships when it is cost-effective.

Cost estimating strategies have been evolving over the past several years to address these uncertainties, and focus on controlling quality and scope, budget and schedule, and improving communication. Sometimes projects are recommended for design only as a means to gain greater stability in costs over the six years of the CIP. Following this process, projects will be in a more effective position to use available resources. Cost benchmarking, value engineering, and project scope reviews are also used as a means to control costs.

The chart on the following page displays in more detail the process by which a capital project evolves.

Capital Improvements Program Evolution of Projects



Notes

- a) Systematic "facility planning" is a critical part of the CIP process.
- b) Site selection, inter-governmental funding, etc., can be happening along the way.
- c) E.g., Board of Education, College Trustees, or Director, Recreation
- d) Evaluation criteria/methods vary.
- e) Projects judged not competitive for available funds may still be meritorious and may be resubmitted later.
- f) Projects in the Approved CIP are reviewed in each biennial cycle by OMB, the Executive and the Council.

AFFORDABILITY

Fiscal Planning

County Executive and Council decisions regarding the affordability of proposals to meet community needs are generally made in the context of established fiscal plans and fiscal policies. The CIP is a major tool for multi-year fiscal planning, covering capital expenditures and their funding for all County agencies. This fiscal planning process is intended to:

- provide a multi-year fiscal framework, to complement the annual operating and capital budget processes;
- improve communication with the public regarding fiscal options and plans; and
- improve the integration of the PSP/Operating Budget and the CIP/Capital Budget with respect to fiscal and workforce level planning, fiscal and program policy planning, fiscal and collective bargaining planning, and fiscal actions by the County and at the State level.

Components of the fiscal projections are used to advise the County Council in its consideration of Spending Affordability Guidelines for both the CIP/Capital Budget and PSP/Operating Budget. They are used by the County Executive as well, in macro-level fiscal decision-making related to the CIP and PSP.

The chart on the following page describes the process currently used by the Office of Management and Budget (OMB) and the County Executive to allocate scarce resources among competing proposals.

Fiscal Policy

Fiscal policy is the combined practices of government with respect to revenues, expenditures, and debt management. Fiscal policy for the CIP focuses on the acquisition, construction, and renovation of public facilities and on the funding of such activities, with special attention to long-term and other borrowing. It is integral to CIP Planning in order to:

- encourage careful and timely decisions on the relative priority of programs and projects;
- encourage cost-effectiveness in the type, design, and construction of capital improvements;
- assure that the County may borrow readily for essential public improvements; and
- keep the cost of debt service and other impacts at levels affordable in the operating budget.

For more information, please refer to the Fiscal Policy section of the CIP.

Operating Budget Impacts

Operating Budget Impacts (OBI) of the capital program represent a significant portion of future operating budget growth related to increased population, households,

commercial activity, and resulting demands for public services. Most capital improvement projects generate future operating budget costs. On the project description forms, operating budget impacts (OBIs) show the incremental costs implied by the CIP project over (or under) the current year's Operating Budget.

Debt service, which reflects the cost of financing large project expenditures funded by bonds, is the most significant operating budget impact of capital projects. Approximately ten percent of the current operating budget pays for the debt service requirements of prior CIP decisions.

New facilities add annual expenditure requirements for maintenance and energy costs for utilities such as heating and lighting. Facilities that are used as sites for service delivery have staffing requirements and may have other program costs, such as vehicles. Within specific CIP programs, OBI may influence whether the County should defer a particular proposal or reduce its scope so as not to further pressure annual operating budgets.

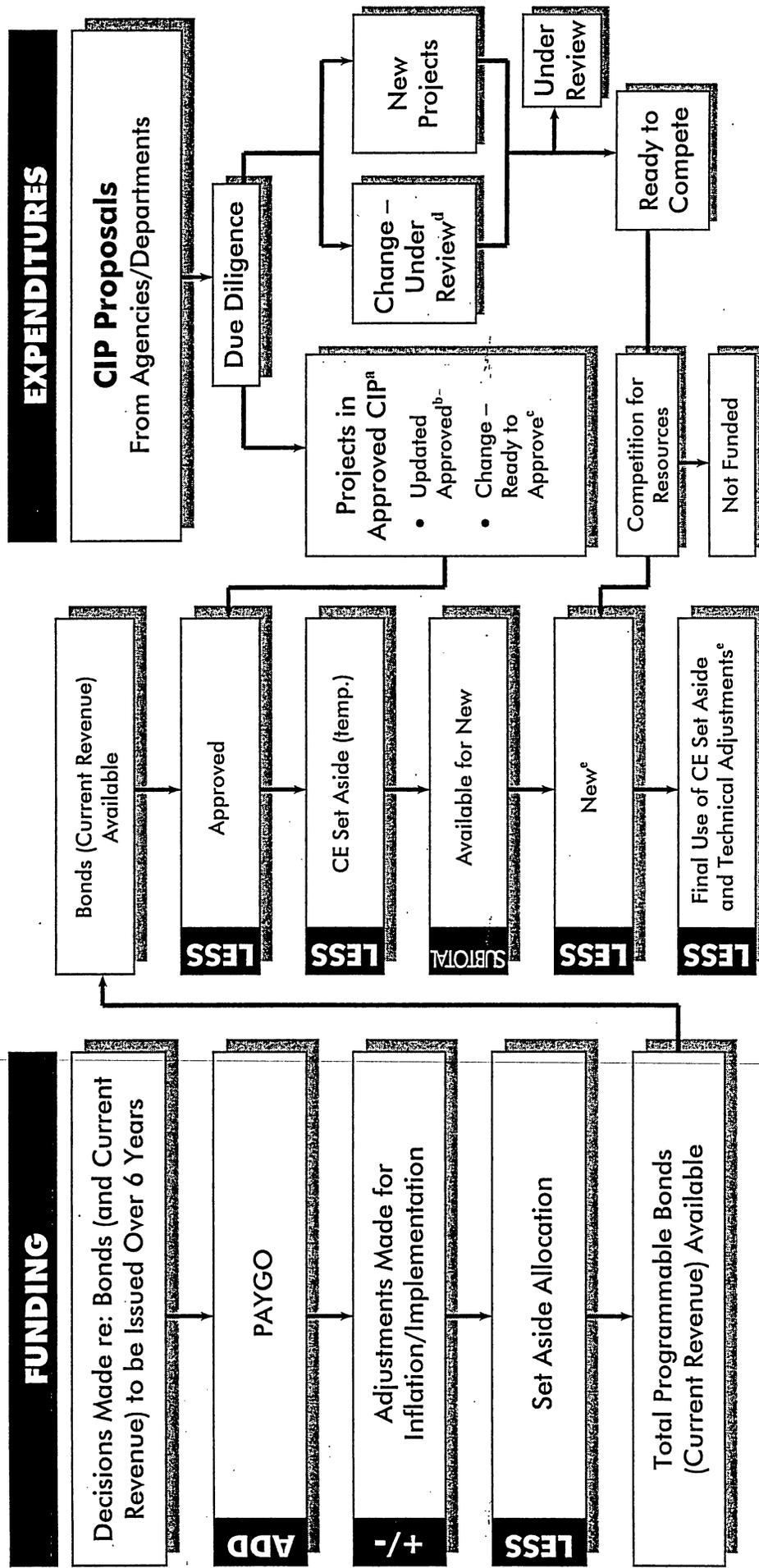
Investment in new buildings or renovations may also result in operating cost savings, as when a new County building replaces leased space or when renovations result in operating efficiencies, such as lower energy consumption. New facilities, such as swimming pools, may generate offsetting revenues from program fees, which provide additional government revenues to help support new costs.

CIP project description forms (PDFs) include a section that identifies knowable operating budget impacts that will be incurred as a result of project implementation during the six-year CIP period. The purpose of assessing and displaying these operating budget impacts is to:

- Project the future operating budget consequences of approving projects;
- Provide a quantitative basis for cost decisions relating to the inclusion, scope, or funding schedules of projects;
- Provide a basis for prioritization of projects within program areas of the CIP based on comparative operating budget impacts;
- Provide a framework for evaluating alternatives other than CIP proposals for meeting program or service delivery needs;
- Display the extent to which identified program needs or approved standards of service delivery drive the County's capital program; and
- Display the relationship between CIP project expenditure schedules and the timing of anticipated new or additional operating budget requirements as a result of project completion.

Capital Improvements Program Resource Allocation Process

Process Used by OMB/County Executive to Allocate Bonds (and Current Revenue) Among Competing Requests



Notes

- a) All projects in the Approved CIP are reviewed each biennial cycle by OMB.
- b) Projects which are proceeding as approved in previous CIP.
- c) Projects which include minor, non-discretionary changes to the Approved CIP.
- d) Projects currently in the Approved CIP, but department/agency proposes expansion of scope and/or other major change.
- e) Allocation of 6-year funds available does not always achieve affordable allocation by year. Timing may need to be adjusted.

The Operating Budget Impact section of specific project description forms identifies the following impacts:

Maintenance - Facility maintenance costs for public buildings are based on maintenance cost experience with different kinds and amounts of space. Maintenance costs include janitorial services, ongoing building and grounds maintenance, and repairs.

Energy - Energy costs are distinguished from other utilities (such as telephone and water) in order to assess the costs of electricity and fuels for heating, air conditioning, and other power requirements. In a project for a renovated or expanded facility, there may be an energy cost savings resulting from more efficient systems.

Program Costs - Staff - Staff costs are those incurred in the use of the facility: the salaries and benefits of additional County personnel required to open and operate a new facility, such as a library or recreation center. If a facility is expanded to include a larger or additional program, only the costs of additional staff for that expansion are included.

Staff (Full Time Equivalent) - This is the actual count of additional (or decreased) FTEs required to staff a new facility, beyond those already budgeted by the department(s) using a given facility.

Program Costs - Other - These include the net increases or decreases in all non-staff expenses associated with opening a new, expanded, or consolidated facility, such as vehicles, consumables, contracted services, computerization, and any other general operating expenses such as telephones, that can be estimated for the year in which the facility becomes operational.

Cost Savings - Significant operating budget cost savings occur when a new public building replaces leased space. The current annual (budgeted) lease cost no longer required is an offset savings.

Offsetting Revenues - Some facilities, notably those for recreation programs, generate revenues from charges for services such as swim or golf course fees. Since revenues are an offset to costs, the estimated revenues from the facility are shown as a negative number.

DEMOGRAPHICS AND ECONOMIC DATA FOR CIP PLANNING

Requirements for new or enlarged public facilities (such as roads and schools) are usually generated by population growth and new housing and businesses. Demographic changes, from the age of County residents to the arrival of new immigrants into the County, also play a part in determining facility needs. At the same time, the incomes of County residents and the value of their property affect the fiscal ability of the government to provide new services and finance the construction of new facilities.

The Montgomery County Public Schools (MCPS) CIP, for example, is affected by birth rates and the location of new housing. Park and recreation facility needs are shaped by the age, cultural interests, and location of user populations. The reader is encouraged to obtain and read the program planning documents of various departments and agencies for more information on how different demographic and economic factors affect a particular service. Demographic and economic planning data may also be viewed at http://www.montgomeryplanning.org/research/data_library/census/2010/

Demographic and Housing

Maryland-National Capital Park and Planning Commission (M-NCPPC), working with the Washington Metropolitan Council of Governments (COG), develops cooperative forecasts for the County and neighboring jurisdictions.

Housing Units and Households - Demand for many public services, such as fire, transportation, environmental protection, police, and water and sewer is based at least as much on the number of houses as on population.

Population and Birthrates - Population projections are based on household projections, with adjustments for trends in household composition, birth rates and mortality, immigration, and emigration trends.

School Populations - In addition to school facilities, the impact of growth in the school-age population increases the need for recreational and transportation facilities.

Age and Work Force - Some service needs are related to the age of the population as a whole, or specific age groups, for example the needs of retirees including the impact of the Baby Boomers (persons born between 1946 and 1964).

Geographic Distribution - The capital construction program must respond to specific and changing needs of

individual County geographic or planning areas, business districts, and neighborhoods.

U. S. Census Statistical Areas - As a result of regional population growth indicated by the 2000 census, the Federal Government created a Combined Metropolitan Statistical Area (CMSA) which incorporates the previous Washington and Baltimore Metropolitan Statistical Areas (MSA). The new CMSA is the fourth largest metropolitan area in the United States. Effects on CIP planning may include adjustments to various formulas for the distribution of Federal grants and other aid and the setting of Federal "fair market" rental levels for assisted housing units.

The Economy and Economic Development

The County's capital investment is aimed in part at ensuring the strength and competitiveness of the local economy. CIP projects support and implement the redevelopment of Wheaton, White Flint, Great Seneca Science Corridor, White Oak, Burtonsville and Long Branch; the improvement and replacement of infrastructure in other commercial areas; the growth of medical and biotechnology industries near major Federal health and medical facilities; the provision of inexpensive and convenient public parking, as well as extensive public transit serving commuters and retail and business enterprises; and the availability of a broad range of housing choices.

Assessable Property Tax Base - The assessable base reflects the taxable value of all property in the County, as determined by State assessors in a three-year cycle. The financing of the County's Capital Program depends in large part on property tax revenues. The County Charter limits annual increases in property tax revenues to the rate of inflation plus taxes obtained from new construction or changes in property use, unless approved by a unanimous vote of nine Council members to exceed the limit.

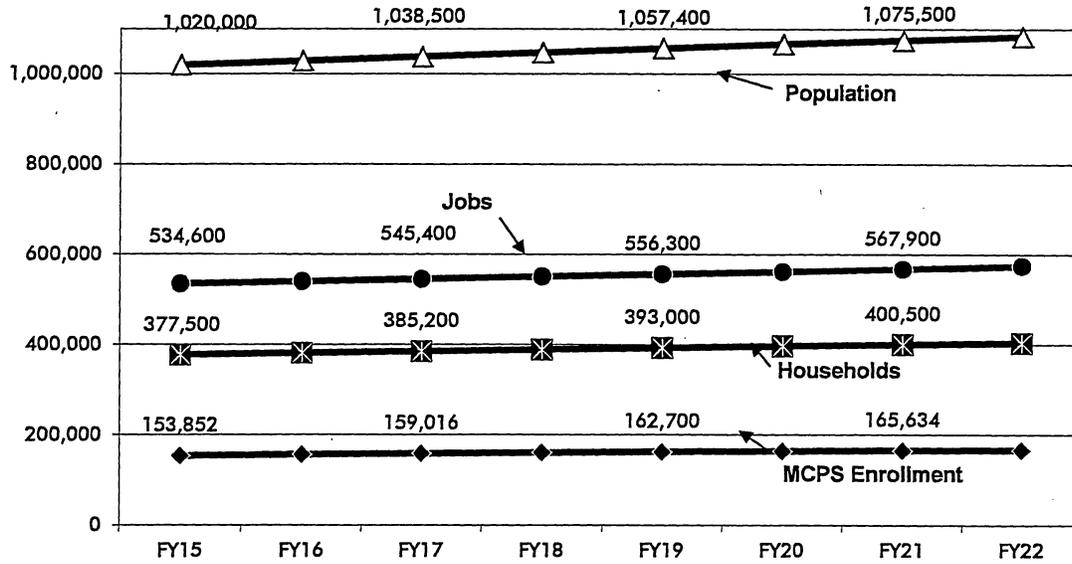
Inflation - The rate of inflation affects CIP planning in two primary ways: the effect on project costs which must be absorbed within limited resources; and the effect on projected debt capacity, which is determined in part by estimated increases from property tax and other revenues available for debt service. Inflation is measured as the Washington - Baltimore Combined Metropolitan Statistical Area (CMSA) Consumer Price Index (CPI).

TRENDS AND PROJECTIONS

| DEMOGRAPHIC AND PLANNING INDICATORS | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| POPULATION | | | | | | | | |
| Annual Increase | 1,020,000 | 1,029,200 | 1,038,500 | 1,047,900 | 1,057,400 | 1,067,000 | 1,075,500 | 1,084,000 |
| Population Growth Since 2007 | 2,000 | 9,200 | 9,300 | 9,400 | 9,500 | 9,600 | 8,500 | 8,500 |
| County Resident Births (Prior Calendar Year) [c] | 8.3% | 9.3% | 10.3% | 11.3% | 12.3% | 13.3% | 14.2% | 15.1% |
| | 13,150 | 13,250 | 13,350 | 13,450 | 13,500 | 13,550 | 13,550 | 13,550 |
| HOUSEHOLDS | | | | | | | | |
| Household Annual Growth (%) | 377,500 | 381,300 | 385,200 | 389,100 | 393,000 | 397,000 | 400,500 | 404,100 |
| Household Growth Since 2007 | 1.8% | 1.0% | 1.0% | 1.0% | 1.0% | 1.0% | 0.9% | 0.9% |
| Household Growth Since 1992 | 7.0% | 8.1% | 9.2% | 10.3% | 11.4% | 12.6% | 13.6% | 14.6% |
| Household Size | 29.6% | 30.9% | 32.3% | 33.6% | 35.0% | 36.3% | 37.5% | 38.8% |
| | 2.70 | 2.70 | 2.70 | 2.69 | 2.69 | 2.69 | 2.69 | 2.68 |
| RESIDENT EMPLOYMENT (Jan = Calendar Year) | | | | | | | | |
| Resident Employment Annual Growth (%) | 523,400 | 527,700 | 531,100 | 534,200 | 537,600 | 542,900 | 548,400 | 554,200 |
| Resident Employment Growth Since 2007 | 3.4% | 0.8% | 0.6% | 0.6% | 0.6% | 1.0% | 1.0% | 1.1% |
| Resident Employment Per Household | 4.1% | 4.9% | 5.6% | 6.2% | 6.9% | 8.0% | 9.0% | 10.2% |
| Jobs in County | 1.39 | 1.38 | 1.38 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 |
| | 534,600 | 540,000 | 545,400 | 550,900 | 556,300 | 561,700 | 567,900 | 575,000 |
| PERSONAL INCOME (\$ Millions) | | | | | | | | |
| Per Capita Personal Income | \$77,870 | \$82,860 | \$87,590 | \$91,900 | \$96,130 | \$100,800 | \$105,690 | \$110,830 |
| Annual Growth (%) | \$76,340 | \$80,510 | \$84,340 | \$87,700 | \$90,910 | \$94,470 | \$98,270 | \$102,240 |
| | 2.3% | 5.5% | 4.8% | 4.0% | 3.7% | 3.9% | 4.0% | 4.0% |
| CONSUMER PRICE INDEX (CPI) - Fiscal Year | | | | | | | | |
| Inflation Growth (Fiscal Year) Since 2007 | 0.70% | 1.20% | 1.64% | 1.97% | 2.29% | 2.63% | 2.63% | 2.63% |
| | -79.2% | -64.4% | -51.3% | -41.5% | -32.0% | -22.0% | -22.0% | -22.0% |
| CONSUMER PRICE INDEX (CPI) - Calendar Year (%) | | | | | | | | |
| Assessable Tax Base (\$ Millions) | 0.62% | 1.57% | 1.70% | 2.11% | 2.63% | 2.63% | 2.63% | 2.63% |
| Annual Growth (%) | \$167,312 | \$174,311 | \$183,489 | \$191,389 | \$196,936 | \$201,647 | \$205,852 | \$210,435 |
| Growth of Base Since 1992 (%) | 2.3% | 4.2% | 5.3% | 4.3% | 2.9% | 2.4% | 2.1% | 2.2% |
| Growth of Base Since 2007 (%) | 179.7% | 191.4% | 206.7% | 219.9% | 229.2% | 237.1% | 244.1% | 251.8% |
| | 29.0% | 34.4% | 41.5% | 47.6% | 51.9% | 55.5% | 58.8% | 62.3% |
| INVESTMENT INCOME YIELD (%) | | | | | | | | |
| MCPS ENROLLMENT (Sept = Calendar Year) | 0.18% | 0.30% | 0.80% | 1.30% | 2.00% | 2.50% | 3.00% | 3.50% |
| Annual Growth (%) | 153,852 | 156,455 | 159,016 | 161,085 | 162,700 | 164,237 | 165,634 | 166,598 |
| Annual Increase (Decrease) | 1.7% | 1.7% | 1.6% | 1.3% | 1.0% | 0.9% | 0.9% | 0.6% |
| | 2,563 | 2,603 | 2,561 | 2,069 | 1,615 | 1,537 | 1,397 | 964 |
| MONTGOMERY COLLEGE ENROLLMENTS (a) | | | | | | | | |
| Annual Growth (%) | 25,320 | 24,911 | 24,715 | 24,858 | 24,921 | 25,178 | 25,178 | 25,178 |
| Full Time Equivalents (Sept = Calendar Year) (b) | -0.8% | -1.6% | -0.8% | 0.6% | 0.3% | 1.0% | 0.0% | 0.0% |
| Annual Growth in FTE's (%) | 20,450 | 20,702 | 20,499 | 20,452 | 20,628 | 20,755 | 20,755 | 20,755 |
| | -4.5% | 1.2% | -1.0% | -0.2% | 0.9% | 0.6% | 0.0% | 0.0% |

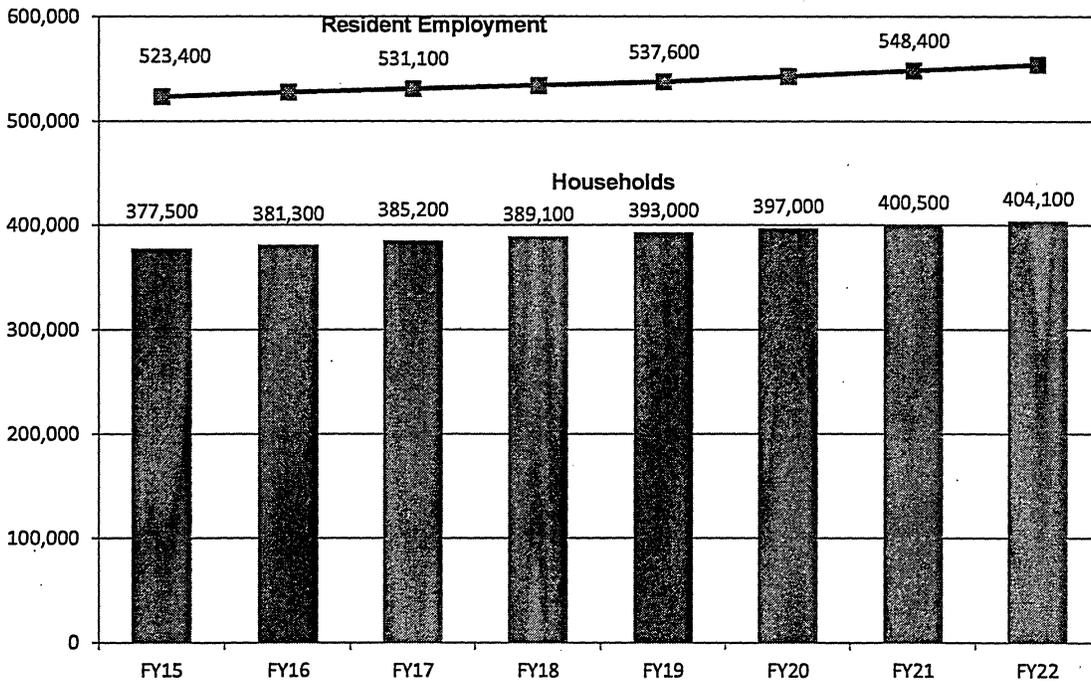
- (a) Projections related to Montgomery College Enrollments are provided by Montgomery College and only include projections through FY20. Since no projections are provided for FY21 or FY22, the projections for FY20 were used for FY21 and FY22.
- (b) Projections related to Montgomery College Full Time Equivalents are provided by Montgomery College and only include projections through FY20. Since no projections are provided for FY21 or FY22, the projections for FY20 were used for FY21 and FY22.
- (c) Projections related to County Resident Births are provided by M-NCPPC and only include projections through FY20. Since no projections are provided for FY21 or FY22, the projections for FY20 were used for FY21 and FY22.

Underlying Demographic Trends



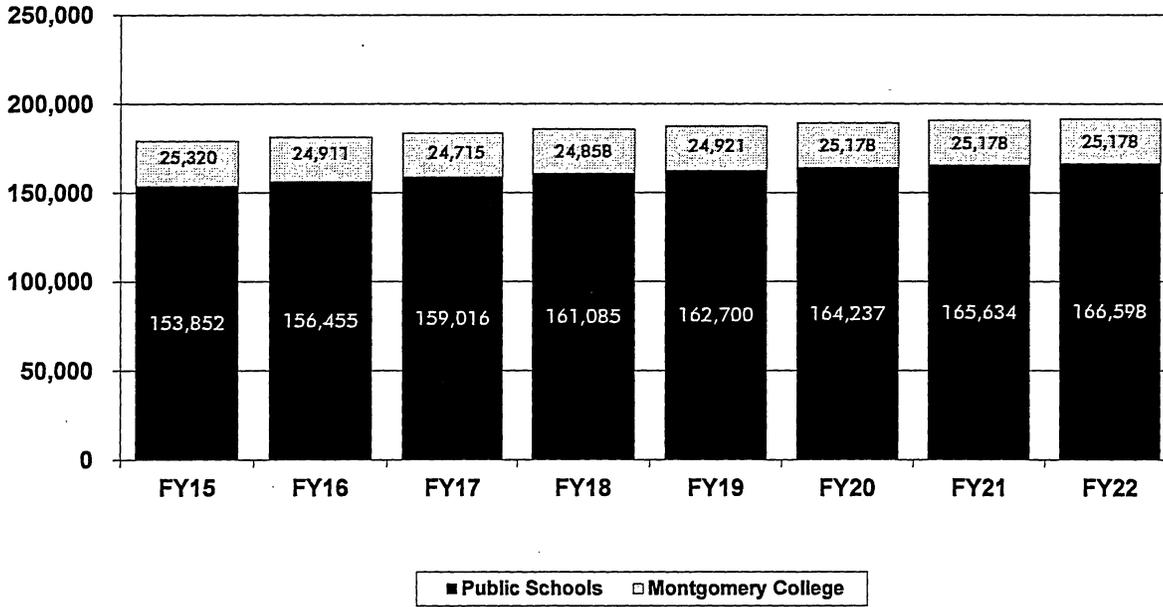
Sources: M-NCPPC and Department of Finance

Households and Resident Employment



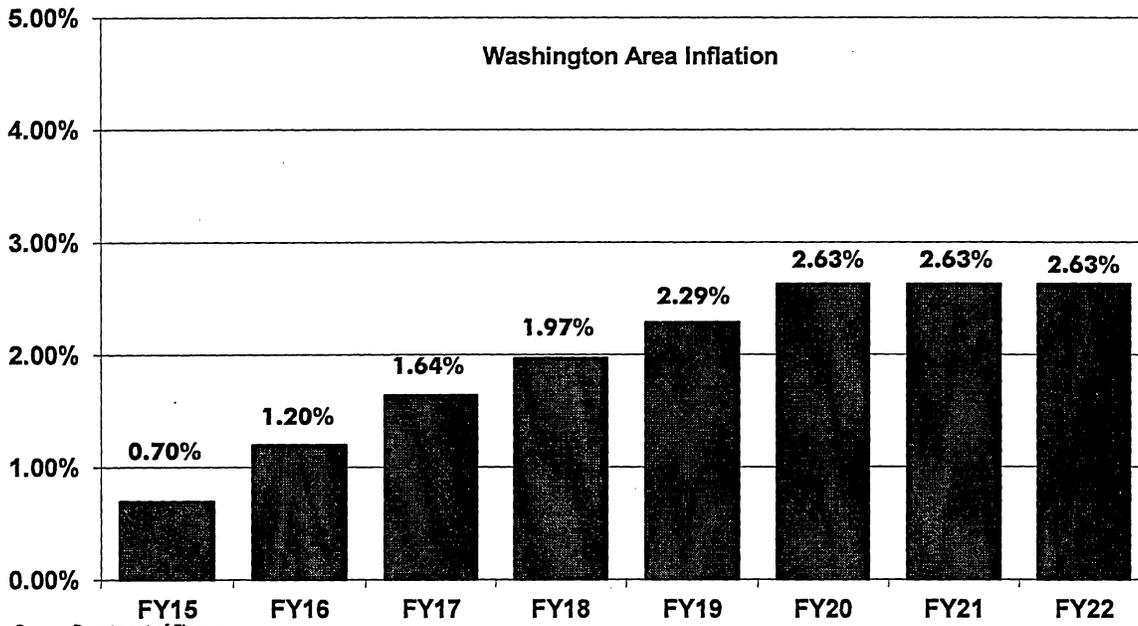
Source: Department of Finance

MONTGOMERY COUNTY PUBLIC EDUCATION ENROLLMENTS
Trends and Projections



Source: MCPS and Montgomery College

Inflation: Trends and Projections



Source: Department of Finance

Public Input

The purpose of this section is to offer a view of the CIP from the perspective of priorities established by the Citizens' Advisory Boards (CAB) for each of the five Regional Services Center service areas and the Montgomery County Planning Board. The material in this section and related material in other referenced sections of the CIP makes it easier for citizens to focus on regional issues in the proposed CIP most relevant to their needs. This material enables citizens to understand the coordination between projects in various functional areas of government. The preparation of this section completes several months of consulting the citizens of the various communities within Montgomery County.

The consultation process included the following steps:

- During the preparation of the recommended CIP, the Citizens' Advisory Boards sponsored citizen forums in all five of the Regional Services Centers service areas: Bethesda-Chevy Chase, Eastern Montgomery, Mid-County, Silver Spring, and Upcounty. These forums provided citizens with an opportunity to express their views on the future of the CIP in their area and to indicate their priorities for the CIP. Department and agency representatives were present at the forums. Input from the Montgomery County Planning Board was also solicited and received.
- The Citizens' Advisory Boards presented their recommendations personally to the County Executive.
- The County Executive considered each recommendation in making decisions on projects to be included in this recommended CIP.

The Public Input section includes the following information:

A map of the County Regional Services Center Service areas showing the service areas by communities and vicinities.

OPEN BUDGET

Montgomery County Maryland offers a comprehensive Open Data Budget Publication that takes the very complex and detailed data found in the traditional budget publication and transforms it into an intuitive, accessible and shareable format. Included features:

- Interactive charts, tables, maps and videos
- A Custom Google Search Engine

- Archiving Previous Years' Data / Content
- Unlimited Sharing/Discovery of data, tables and visualizations
- Mobility (works on smartphones, tablets and desktops)
- American with Disabilities Act (ADA) Compliance
- Instantly translatable into 90+ languages

For more, please visit the following web site:
montgomerycountymd.gov/openbudget

A background description, including demographics, and other information for each of the five service areas. The Regional Services Center service areas were established by grouping together the existing 28 land use master planning areas to form contiguous areas broadly similar in growth and development characteristics and with similar capital planning issues. The division by service area is intended mainly for the convenience of citizens in understanding capital budget issues in their areas. Established planning documents, such as the Growth Policy and master plans, will continue to be presented by policy area or planning area, as appropriate. The charts on the following pages display percentages of County population by service area from 2010 to projected 2040 and household population and the number of household data, as well as growth rates, by service area for the same period. Data was based on the *Round 8.3 Cooperative Forecast*.

- An index of CIP projects by planning area is contained at the back of the CIP.

REGIONAL SERVICES CENTER SERVICE AREA DESCRIPTIONS

Bethesda-Chevy Chase

The Bethesda-Chevy Chase Service Area consists of the older, more developed areas in the southwestern part of Montgomery County, closest to the District of Columbia. It includes the communities and vicinities of Potomac-Cabin John, North Bethesda-Garrett Park, City of Rockville, and Bethesda-Chevy Chase. The area encompasses planning areas 26, 29, 30, and 35. Bethesda-Chevy Chase is the second largest service area in population size, containing in 2010 approximately 26.8 percent of the County's total population. Growth in all service areas is tracked by total growth in household population and number of households. From 2010 to 2025 the area is expected to grow 17.8 percent in household population. The growth of household numbers is slightly lower, at about 17.1 percent. From 2025 to 2040, area

population growth is expected to be 11.8 percent, with household growth for this same period expected to be 14.1 percent.

Eastern Montgomery

The Eastern Montgomery Service Area consists of the easternmost sections of the County closest to Prince George's County. It includes the communities and vicinities of the Patuxent Watershed, Cloverly-Norwood, Colesville-White Oak, and Fairland-Beltsville. The area encompasses a portion of planning area 15 and planning areas 28, 33, and 34. Eastern Montgomery is the smallest service area in population size, containing in 2010 10.0 percent of the County population. From 2010 to 2025, the area is expected to increase 0.6 percent in household population. However, there will be growth in the number of households, at about 2.6 percent. From 2025 to 2040, area population growth is expected to increase slightly by 0.5 percent while household growth will increase by 1.7 percent.

Mid-County

The Mid-County Area is centered along both sides of Georgia Avenue. It covers the communities and vicinities of Gaithersburg vicinity, Upper Rock Creek, Olney, Aspen Hill, Kensington-Wheaton, and Kemp Mill-Four Corners. The area includes planning areas 23, 27, 31, and a portion of 20, 22, and 32. Mid-County is the third largest service area in population, containing 20.4 percent of the County population in 2010. From 2010 to 2025, 12.1 percent of area growth is expected in household population and the number of households is expected to grow 11.2 percent over the same period. From 2025 to 2040, area population growth of 4.7 percent is expected while about 7.2 percent growth is expected in the number of households. A small portion of this area remains parkland and agricultural preserve, limiting future growth opportunities.

Silver Spring

The Silver Spring Service Area includes the communities and vicinities of Kemp Mill-Four Corners, Silver Spring, and Takoma Park. This comprises a portion of planning area 32 and planning areas 36 and 37. It covers the southeastern corner of the County bordering the District of Columbia and Prince George's County. Silver Spring is the second smallest

service area in population size, containing in 2010, 10.4 percent of the County population. From 2010 to 2025, the area is expected to grow 13.3 percent in household population. The growth in households will be faster, at 14.4 percent. From 2025 to 2040, area population growth of approximately 3.3 percent is expected while 6.2 percent growth is expected in the number of households.

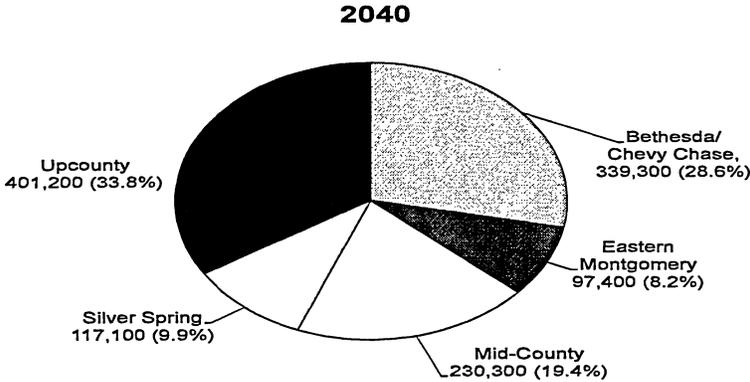
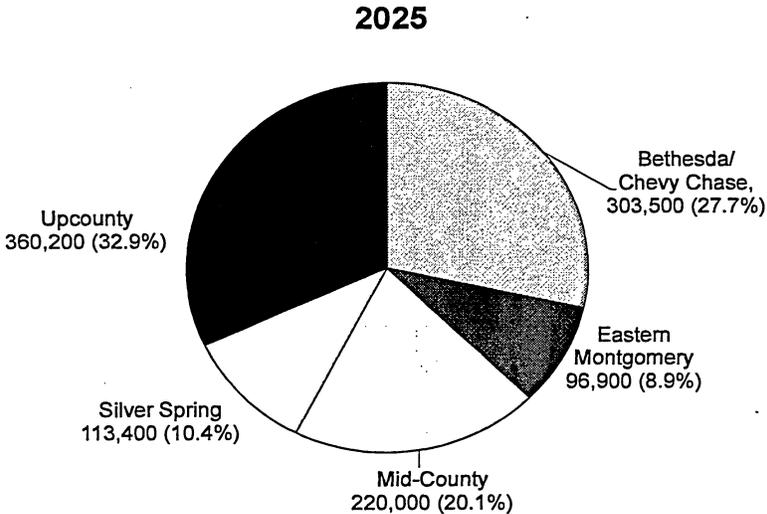
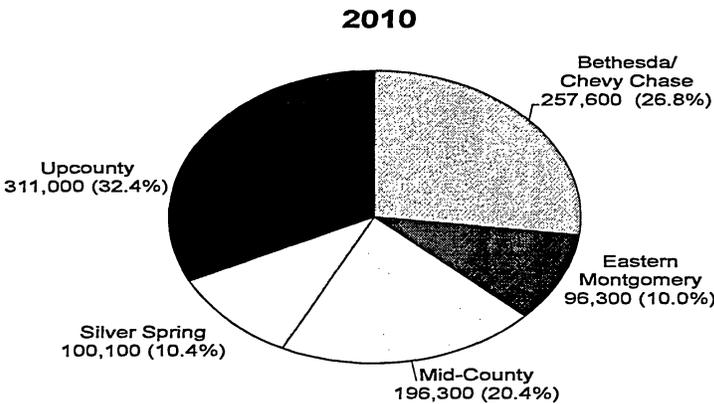
Upcounty

The Upcounty consists of the most rapidly growing areas of the County along the upper I-270 corridor, encompassing the largest geographical area consisting of the northern and western parts of Montgomery County. This area includes the communities and vicinities of Bennett and Little Bennett Watershed, Damascus, Barnesville, Dickerson, Clarksburg, Goshen, Woodfield, Cedar Grove, Martinsburg, Poolesville, Lower Seneca Basin, Germantown, Gaithersburg, Upper Rock Creek, Darnestown, Travilah and part of the Patuxent Watershed. It includes planning areas 10 through 14, 16 through 19, 21, 24, and 25. It also includes portions of 15, 20, and 22. Not only has this area experienced swift growth in the number of residents, it is also the area with the greatest concentration of new research and development, manufacturing, and commercial employment. The Upcounty is the largest area in population size and comprises 32.4 percent of the entire County population in 2010. From 2010 to 2025, the area is expected to grow 15.8 percent in household population. The household growth rate will be faster, at 19.4 percent. From 2025 to 2040, area population growth is projected at 11.4 percent while growth in the number of households is projected at 14.5 percent.

COUNTYWIDE PROJECTS

Numerous Countywide projects are included in the CIP and may include improvements located in one or more of the service areas. For more information on improvements included in Countywide projects, please refer to the individual project description forms.

MONTGOMERY COUNTY POPULATION BY REGIONAL SERVICE AREAS, 2010 – 2040



Growth and Projections by Regional Service Area
Household Population and Number of Households: 2010, 2025, 2040

| Regional Area | Household Population | | | | | Households | | | | |
|----------------------|----------------------|--------------------------------|-----------|--------------------------------|-----------|------------|--------------------------------|---------|--------------------------------|---------|
| | 2010 | Percent Change 2010 to 2025 | 2025 | Percent Change 2025 to 2040 | 2040 | 2010 | Percent Change 2010 to 2025 | 2025 | Percent Change 2025 to 2040 | 2040 |
| Bethesda/Chevy Chase | 257,600 | 17.8% | 303,500 | 11.8% | 339,300 | 102,200 | 17.1% | 119,700 | 14.1% | 136,600 |
| Eastern Montgomery | 96,300 | 0.6% | 96,900 | 0.5% | 97,400 | 35,000 | 2.6% | 35,900 | 1.7% | 36,500 |
| Mid-County | 196,300 | 12.1% | 220,000 | 4.7% | 230,300 | 74,700 | 11.2% | 83,100 | 7.2% | 89,100 |
| Silver Spring | 100,100 | 13.3% | 113,400 | 3.3% | 117,100 | 39,600 | 14.4% | 45,300 | 6.2% | 48,100 |
| Upcounty | 311,000 | 15.8% | 360,200 | 11.4% | 401,200 | 109,600 | 19.4% | 130,900 | 14.5% | 149,900 |
| County Totals * | 961,200 | 13.8% | 1,094,000 | 8.3% | 1,185,300 | 361,000 | 14.9% | 414,900 | 10.9% | 460,200 |

* Totals may not sum due to rounding

Source: Round 8.3 Cooperative Forecast, Research and Special Projects Division, Maryland-National Capital Park and Planning Commission (M-NCPPC).

Bethesda-Chevy Chase includes Potomac-Cabin John, North Bethesda-Garrett Park, City of Rockville, and Bethesda-Chevy Chase.

Planning Areas 26, 29, 30, and 35

Eastern Montgomery includes Patuxent Watershed, Cloverly-Norwood, Colesville-White Oak, and Fairland-Beltsville.

Planning Areas 15, 28, 33, and 34

Mid-County includes Gaithersburg vicinity, Upper Rock Creek, Olney and vicinity, Aspen Hill, Kensington-Wheaton, and Kemp Mill-Four Corners.

Planning Areas 20, 22, 23, 27, 31, and 32

Silver Spring includes Kemp Mill-Four Corners, Silver Spring, and Takoma Park.

Planning Areas 32, 36, and 37

Upcounty includes Bennett and Little Bennett Watershed, Damascus and vicinity, Little Monocacy-Dickerson-Barnesville, Clarksburg and vicinity, Goshen, Woodfield, Cedar Grove and vicinity, Patuxent Watershed, Martinsburg and vicinity, Poolesville and vicinity, Lower Seneca Basin, Germantown, Gaithersburg and vicinity, Upper Rock Creek, Darnestown and vicinity, and Travilah and vicinity.

Planning Areas 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 and 25

Notes: Planning areas 15, 20, 22 and 32 are split between two service areas.

PLANNING AREAS AND CORRESPONDING SERVICE AREAS

| <u>PLANNING AREA #</u> | <u>PLANNING AREA NAME</u> | <u>SERVICE AREA</u> |
|----------------------------|---|------------------------------|
| 10 | Bennett and Little Bennett Watershed | Upcounty |
| 11 | Damascus and vicinity | Upcounty |
| 12 | Little Monocacy-Dickerson-Barnesville | Upcounty |
| 13 | Clarksburg and vicinity | Upcounty |
| 14 | Goshen, Woodfield, Cedar Grove and vicinity | Upcounty |
| 15 | Patuxent Watershed | Eastern Montgomery, Upcounty |
| 16 | Martinsburg and vicinity | Upcounty |
| 17 | Poolesville and vicinity | Upcounty |
| 18 | Lower Seneca Basin | Upcounty |
| 19 | Germantown | Upcounty |
| 20 | Gaithersburg vicinity | Mid-County, Upcounty |
| 21 | Gaithersburg | Upcounty |
| 22 | Upper Rock Creek | Mid-County, Upcounty |
| 23 | Olney and vicinity | Mid-County |
| 24 | Darnestown and vicinity | Upcounty |
| 25 | Travilah and vicinity | Upcounty |
| 26 | Rockville | Bethesda-Chevy Chase |
| 27 | Aspen Hill | Mid-County |
| 28 | Cloverly-Norwood | Eastern Montgomery |
| 29 | Potomac-Cabin John | Bethesda-Chevy Chase |
| 30 | North Bethesda-Garrett Park | Bethesda-Chevy Chase |
| 31 | Kensington-Wheaton | Midcounty |
| 32 | Kemp Mill-Four Corners | Midcounty, Silver Spring |
| 33 | Colesville-White Oak | Eastern Montgomery |
| 34 | Fairland-Beltsville | Eastern Montgomery |
| 35 | Bethesda-Chevy Chase | Bethesda-Chevy Chase |
| 36 | Silver Spring | Silver Spring |
| 37 | Takoma Park | Silver Spring |

CIP Fiscal Policy

DEFINITION AND PURPOSE OF FISCAL POLICY

Fiscal policy is the combined practices of government with respect to revenues, expenditures, and debt management. Fiscal policy for the Capital Improvements Program (CIP) focuses on the acquisition, construction, and renovation of public facilities and on the funding of such activities, with special attention to both long-term borrowing, and increasingly, short-term debt.

The purposes of the CIP fiscal policy are:

- To encourage careful and timely decisions on the relative priority of programs and projects;
- To encourage cost effectiveness in the type, design, and construction of capital improvements;
- To ensure that the County may borrow readily for essential public improvements; and
- To keep the cost of debt service and other impacts of capital projects at levels affordable in the operating budget.

The County Charter (Article 3, Sections 302 and 303) provides that the County Executive shall submit to the Council, not later than January 15 of each even-numbered calendar year, a comprehensive six-year program for capital improvements. This biennial Capital Improvements Program takes effect for the six-year period which begins in each odd-numbered fiscal year. The Charter provides that the County Executive shall submit a Capital Budget to the Council, not later than January 15 of each year.

The County Executive must also submit to the Council, not later than March 15 of each year, a proposed operating budget, along with comprehensive six-year programs for public services and fiscal policy. The Public Services Program (PSP)/Operating Budget and Capital Improvements Program (CIP)/Capital Budget constitute major elements in the County's fiscal planning for the next six years. Fiscal policies for the PSP and CIP are parts of a single consistent County fiscal policy.

In November 1990, the County's voters approved an amendment to Section 305 of the Charter to require that the Council annually adopt spending affordability guidelines for the capital and operating budgets. Spending affordability guidelines for the CIP are interpreted in subsequent County law to be limits on the amount of general obligation debt and Park and Planning debt that may be approved for expenditure for the first year and the second year of the CIP, and for the entire six years of the CIP. Spending affordability guidelines are adopted in odd-numbered calendar years. Since 1994, the Council, in conjunction with the Prince George's County

Council, adopted one-year spending limits for WSSC. These spending control limits include guidelines for new debt and annual debt service.

CURRENT CIP FISCAL POLICIES

The fiscal policies followed by the Executive and Council are relatively stable, but not static. They evolve in response to changes in the local economy, revenues and funding tools available, and requirements for public services. Also, policies are not absolute; policies may conflict and must be balanced in their application. Presented here are the CIP fiscal policies currently in use by the County Executive.

Policy on Eligibility for Inclusion in the CIP

Capital expenditures included as projects in the CIP should:

- Have a reasonably long useful life, or add to the physical infrastructure and capital assets of the County, or enhance the productive capacity of County services. Examples are roads, utilities, buildings, and parks. Such projects are normally eligible for debt financing.
- Generally have a defined beginning and end, as differentiated from ongoing programs in the PSP.
- Be related to current or potential infrastructure projects. Examples include facility planning or major studies. Generally, such projects are funded with current revenues.
- Be carefully planned to enable decision makers to evaluate the project based on complete and accurate information. In order to permit projects to proceed to enter the CIP once satisfactory planning is complete, a portion of "programmable expenditures" (as used in the Bond Adjustment Chart) is deliberately left available for future needs.

Policy on Funding CIP with Debt

Much of the CIP should be funded with debt. Capital projects usually have a long useful life and will serve future taxpayers as well as current taxpayers. It would be inequitable and an unreasonable fiscal burden to make current taxpayers pay for many projects out of current tax revenues. Bond issues, retired over approximately 20 years, are both necessary and equitable.

Projects deemed to be debt eligible should:

- Have an approximate useful life at least as long as the debt issue with which they are funded.
- Not be able to be funded entirely from other potential revenue sources, such as intergovernmental aid or private contributions.
- Special Note: With a trend towards more public/private partnerships, especially regarding projects aimed at the revitalization or redevelopment of the County's central business districts, there are more instances when public monies leverage private funds. These instances, however,

generally bring with them the "private activity" or private benefit (to the County's partners) that make it necessary for the County to use current revenue or taxable debt as its funding source. It is County fiscal policy that financing in partnership situations ensure that tax-exempt debt is issued only for those improvements that meet the IRS requirements for the use of tax-exempt bond proceeds.

Policy on General Obligation Debt Limits

General obligation debt usually takes the form of bond issues, and pledges general tax revenue for repayment. Paying principal and interest on general obligation debt is the first claim on County revenues. By virtue of prudent financial management and the long-term strength of the local economy, Montgomery County has maintained the highest quality rating of its general obligation bonds, AAA. This top rating by Wall Street rating agencies, assures Montgomery County of a ready market for its bonds and the lowest available interest rates on that debt.

Debt Capacity

To maintain the AAA rating, the County uses the following guidelines in deciding how much additional County general obligation debt may be issued in the six-year CIP period:

Overall Debt as a Percentage of Assessed Valuation - This ratio measures debt levels against the property tax base, which generates the tax revenues that are the main source of debt repayment. Total debt, both existing and proposed, should be kept at about 1.5 percent of full market value (substantially the same as assessed value) of taxable real property in the County.

Debt Service as a Percentage of the General Fund - This ratio reflects the County's budgetary flexibility to adapt spending levels and respond to economic condition changes. Required annual debt service expenditures should be kept at about ten percent of the County's total General Fund. The General Fund excludes other special revenue tax supported funds. If those special funds supported by all County taxpayers were to be included, the ratio would be below ten percent.

Overall Debt per Capita - This ratio measures the burden of debt placed on the population supporting the debt and is widely used as a measure of an issuers' ability to repay debt. Total debt outstanding and annual amounts issued, when adjusted for inflation, should not cause real debt per capita (i.e., after eliminating the effects of inflation) to rise significantly.

Ten-year Payout Ratio - This ratio reflects the amortization of the County's outstanding debt. A faster payout is considered a positive credit attribute. The rate of repayment of bond principal should be kept at existing high levels and in the 60-75 percent range during any ten-year period.

Per Capita Debt to Per Capita Income - This ratio reflects a community's economic strength as an indicator of income levels relative to debt. Total debt outstanding and annual amounts proposed should not cause the ratio of per capita debt to per capita income to rise significantly above about 3.5 percent.

These ratios will be calculated and reported each year in conjunction with the capital budget process, the annual financial audit, and as needed for fiscal analysis.

Policy on Terms for General Obligation Bond Issues

Bonds are normally issued in a 20-year series, with five percent of the series retired each year. This practice produces equal annual payments of principal over the life of the bond issue, which means declining annual payments of interest on the outstanding bonds, positively affecting the pay-out ratio. Thus annual debt service on each bond issue is higher at the beginning and lower at the end. When bond market conditions warrant, or when a specific project would have a shorter useful life, then different repayment terms may be used.

Policy on Other Forms of General Obligation Debt

The County may issue other forms of debt as appropriate and authorized by law. From time to time, the County issues Commercial Paper/Bond Anticipation Notes (BANs) for interim financing to take advantage of favorable interest rates within rules established by the Internal Revenue Service.

Policy on Use of Revenue Bonds

Revenue bonds are secured by the pledge of particular revenues to their repayment in contrast to general obligation debt, which pledges general tax revenues. The revenues pledged may be those of a Special Revenue fund, or they may be derived from the funds or revenues received from or in connection with a project. Amounts of revenue debt to be issued should be limited to ensure that debt service coverage ratios shall be sufficient to ensure ratings at least equal to or higher than ratings on outstanding parity debt. Such coverage ratios shall be maintained during the life of any bonds secured by that revenue stream.

Policy on Use of Appropriation-Backed Debt

Various forms of appropriation-backed debt may be used to fund capital improvements, facilities, or equipment issued directly by the County or using the Montgomery County Revenue Authority or another entity as a conduit issuer. Under such an arrangement, the County enters into a long-term lease with the conduit issuer and the County lease payments fund the debt service on the bonds. Appropriation-backed debt is useful in situations where a separate revenue stream is available to partially offset the lease payments, thereby differentiating the project from those typically funded with general obligation debt. Because these long-term leases constitute an obligation of the County similar to general debt, the value of the leases is included in debt capacity calculations.

Policy on Issuance of Taxable Debt

Issuance of taxable debt may be useful in situations where private activity or other considerations make tax-exempt debt disadvantageous or ineligible due to tax code requirements or other considerations. The cost of taxable debt will generally be

higher because investors are not able to deduct interest earnings from taxable income. Taxable debt may be issued in instances where the additional cost of taxable debt, including legal, marketing, and other up-front costs and the interest cost over the life of the bonds, is outweighed by the advantages in relation to the financing objectives to be achieved.

Policy on Use of Interim Financing

Interim Financing may be used in exceptional circumstances where project expenditures are eligible for long term debt, but permanent financing is delayed for specific reasons, other than affordability. Interim Financing should have an identified and reliable ultimate funding source, and should be repaid within the short term. An example for interim financing would be in a situation where an offsetting revenue will be available in the future to pay off a portion of the amounts borrowed, but the exact amounts and timing of the repayment are uncertain.

Policy on Use of Short Term Financing

Short term financing (terms of seven years or less) may be appropriate for certain types of equipment or system financings, where the term of the financing correlates to the useful life of the asset acquired, or in other cases where the expected useful life is long, but due to the nature of the system, upgrades are frequent and long term financing is not appropriate. Short term financings in the CIP are also of a larger size or magnitude than smaller purchases typically financed with short term Master Lease financing in the Operating Budget.

Policy on Use of Current Revenues

Use of current revenues to fund capital projects is desirable as it constitutes "pay-as-you-go" (PAYGO) financing and, when applied to debt-eligible projects, reduces the debt burden of the County. Decisions to use current revenue funding within the CIP have immediate impacts on resources available to annual operating budgets, and require recognition that certain costs of public facilities should be supported on a current basis rather than paid for over time.

Current revenues from the General Fund are used for designated projects which have broad public use and which fall outside any of the specialized funds. Current revenues from the Special and Enterprise Funds are used if the project is associated with the particular function for which these funds have been established.

The County has the following policies on the use of current revenues in the CIP:

- Current revenues must be used for any CIP projects not eligible for debt financing by virtue of limited useful life.
- Current revenues should be used for CIP projects consisting of limited renovations of facilities, for renovations of facilities which are not owned by the County, and for planning and feasibility studies.
- Current revenues may be used when the requirements for capital expenditures press the limits of bonding capacity.

- Except for excess revenues which must go to the Revenue Stabilization Fund, the County will, whenever possible, give highest priority for the use of one-time revenues from any source to the funding of capital assets or other nonrecurring expenditures so as not to incur ongoing expenditure obligations for which revenues may not be adequate in future years.

Policy on Use of Federal and State Grants and Other Contributions

Grants and other contributions should be sought and used to fund capital projects whenever they are available on terms that are to the County's long-term fiscal advantage. Such revenues should be used as current revenues for debt avoidance and not for debt service.

Policy on Minimum Allocation of PAYGO

PAYGO is current revenue set aside in the operating budget, but not appropriated, and is used to replace bonds for debt eligible expenditures. To reduce the impact of capital programs on future years, the County will fund a portion of its CIP on a pay-as-you-go basis. Pay-as-you-go funding will save money by eliminating interest expense on the funded projects. Pay-as-you-go capital appropriations improve financial flexibility in the event of sudden revenue shortfalls or emergency spending. It is the County's policy to allocate to the CIP each fiscal year as PAYGO at least ten percent of the amount of general obligation bonds planned for issue that year.

Policy on Operating Budget Impacts

In the development of capital projects, the County evaluates the impact of a project on the operating budget and displays such impacts on the project description form. The County shall not incur debt or otherwise construct or acquire a public facility if it is unable to adequately provide for the subsequent annual operation and maintenance costs of the facility.

Policy on Taxing New Private Sector Development

As part of a fair and balanced tax system, new development of housing, commercial, office, and other structures should contribute directly toward the cost of the new and improved transportation and other facilities required to serve that development. To implement this policy, the County has established the following taxes:

Transportation Impact Tax The County Council established new rates and geographical boundaries for transportation impact taxes in December 2007 and enacted a White Flint impact tax district in 2010. These taxes are levied at four rate schedules: for the majority of the County (the General impact tax area), for Metro Station Policy Areas, for Clarksburg and for White Flint. Transportation Impact Taxes are also assessed for projects within the boundaries of Rockville and Gaithersburg. These impact taxes can only be used for projects listed in a Council-approved Memorandum of Understanding with the individual municipalities.

Schools Impact Tax Most residential development in Montgomery County is subject to an impact tax for certain school facilities. The rates are the same Countywide but vary by housing type, commensurate with the average student generation rates of that type of residential development.

School Facilities Payment A school facilities payment is applied at subdivision review to residential development projects located in a school cluster where enrollment exceeds adopted standards. The school facilities payment is made on a per-student basis, based upon standard student generation rates of that type of residential development.

Development Approval Payment (DAP) In November 1993, the Council created an alternative voluntary review procedure for Metro station policy areas as well as limited residential development. The DAP permits development projects to proceed in certain areas subject to development restrictions. Due to the voluntary nature of this payment, DAP revenue is an unpredictable funding source and is not programmed for specific transportation improvements until after the revenue has been collected. In October 2003, the County Council revised the Annual Growth Policy to replace the Development Approval Payment with an alternative payment mechanism based upon impact tax rates.

Expedited Development Approval Excise Tax (EDAET) The EDAET, also known as Pay-and-Go, enacted by the Council in October 1997, allows certain private development to proceed with construction in moratorium and non-moratorium policy areas after the excise tax has been paid. The tax is assessed on the project based on the intended use of the building, the square footage of the building, and whether the building is in a moratorium policy area. The purpose of the four-year EDAET is to act as a stimulus to residential and commercial construction within the County by making the development approval process more certain. A few subdivisions are permitted to retain the EDAET approval longer than four years. As of December 2003, no new subdivisions may use the EDAET procedure, but several projects previously approved under the procedure have not yet acquired building permits.

Development Districts Legislation enacted in 1994 established a procedure by which the Council may create a development district. The creation of such a special taxing district allows the County to issue low-interest, tax-exempt bonds that are used to finance the infrastructure improvements needed to allow the development to proceed. Taxes or other assessments are levied on property within the district, the revenues from which are used to pay the debt service on the bonds. Development is, therefore, allowed to proceed, and improvements are built in a timely manner. Only the additional, special tax revenues from the development district are pledged to repayment of the bonds. The County's general tax revenues are not pledged. The construction of improvements funded with development district bonds is required by law to follow the County's usual process for constructing capital improvements and, thus, must be included in the Capital Improvements Program.

Transportation Improvement (Loophole) Credits Under certain conditions, a developer may choose to pay a transportation improvement credit in lieu of funding or constructing transportation improvements required in order to obtain development approval. These funds are used to offset the cost of needed improvements in the area from which they are paid.

Systems Development Charge (SDC) This charge, enacted by the 1993 Maryland General Assembly, authorized Washington Suburban Sanitation Commission (WSSC) to assess charges based on the number and type of plumbing fixtures in new construction, effective July 19, 1993. SDC revenues may only be spent on new water and sewerage treatment, transmission, and collection facilities.

DETAILED DESCRIPTION OF CIP FUNDING SOURCES

Within each individual capital project, the funding sources for all expenditures are identified. There are three major types of funding for the Capital Improvements Program: current revenues (including PAYGO); proceeds from bonds and other debt instruments; and grants, contributions, reimbursements, or other funds from intergovernmental and other sources.

Current Revenues

Cash contributions used to support the CIP include: transfers from general revenues, special revenues, and enterprise funds; investment income on working capital or bond proceeds; proceeds from the sale of surplus land; impact taxes, development approval payments, systems development charges, and the expedited development approval excise tax; and developer contributions. The source and application of each are discussed below.

Current Revenue Transfers. When this source is used for a capital project, cash is allocated to the capital project directly from the General, Special, or Enterprise Funds to finance direct payment of some or all of the costs of the project. The General Fund is the general operating fund of the County and is used to account for all financial resources except those required to be accounted for in another fund. The Special Revenue Funds are used to account for the proceeds of specific revenue sources that are restricted to expenditures for specified purposes. The Enterprise Funds are used to account for operations that are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the costs of providing goods or services to the general public on a continuing basis be financed primarily through user charges.

Use of current revenues is desirable as it constitutes "pay-as-you-go" financing and, when applied to debt-eligible projects, reduces the debt burden of the County. Decisions to use current revenue funding within the CIP have immediate impacts on resources available to annual operating budgets, and require recognition that certain costs of public facilities should be supported on a current basis rather than paid for over time. Current revenues from the General Fund are used for

designated projects which involve broad public use and which fall outside any of the specialized funds. Current revenues from the Special and Enterprise Funds are used if the project is associated with the particular function for which these funds have been established.

PAYGO is current revenue set aside in the operating budget, but not appropriated. PAYGO is used to replace bonds for debt-eligible expenditures. PAYGO is planned to be ten percent of bonds planned for issue.

Recordation Tax Starting in FY03, the County raised the recordation tax rate and earmarked revenues generated from the increase to the Montgomery County Public Schools (MCPS) capital budget and Montgomery College information technology projects. In 2008, the County enacted an additional rate premium with revenues generated from half of that premium allocated to Montgomery County Government capital projects.

Proceeds from the Sale of Public Property. When the County sells surplus land or other real property, proceeds from the sales are deposited into the Land Sale account, and are then used to fund projects in the CIP. By law, 25 percent of the revenue from land sales must be directed to the Montgomery Housing Initiative (MHI) Fund to promote a broad range of housing opportunities in the County. Properties may be excluded from the 25 percent requirement if they are within an area designated as urban renewal or by a waiver from the County Executive. Generally, land sale proceeds are not programmed in the capital budget until they are received; however, in some instances where signed land sale agreements have been executed, future land sale proceeds may be programmed.

Impact Taxes are specific charges to developers to help fund improvements to transportation and public school infrastructure. School impact taxes are charged at one rate Countywide for each type of housing. There are four sets of rates for the transportation impact tax: the majority of the County (the general area), designated Metro station areas, Clarksburg, and White Flint.

All new development (residential or commercial) within the designated areas is subject to payment of applicable impact taxes as a condition to receiving building permits. The tax rates are set by law to be calculated at the time a developer pays the tax. This payment would occur by the earlier of two dates - either at the time of final inspection or within six or twelve months after the building permit was issued depending on the type of development.

Since revenues to be obtained from impact taxes may not be paid for a number of years, other funding is sometimes required for funding project construction, predicated on eventual repayment from impact taxes.

Contributions are amounts provided to the County by interested parties such as real estate developers in order to support

particular capital projects. Contributions are sometimes made as a way of solving a problem which is delaying development approval. A project such as a road widening or connecting road that specifically supports a particular new development may be fully funded (and sometimes built) by the developer. Other projects may have agreed-upon cost-sharing arrangements predicated on the relationship between public and private benefit that will exist as a result of the project. For stormwater management projects, developer contributions are assessed in the form of fees in lieu of on-site construction of required facilities. These fees are applied to the construction of stormwater facilities within the County.

Bond Issues and Other Public Agency Debt

The County government and four of its Agencies are authorized by State law and/or County Charter to issue debt to finance CIP projects. This debt may be either general obligation or self-supporting debt. General obligation debt is characterized in credit analyses as being either "direct" or "overlapping." Direct debt is the sum of total bonded debt and any unfunded debt (such as short-term notes) of the government, and constitutes the direct obligations of the County government which impact its taxpayers. Overlapping debt includes all other borrowing of County agencies or incorporated municipalities within the County's geographic limits, which may impact those County taxpayers who are residents of those municipalities or those County taxpayers who are ratepayers or users of public utilities. More broadly, overlapping debt can help reveal the degree to which the total economy is being asked to support long-term fixed commitments for government facilities.

Direct General Obligation Debt is incurred by the issuance of bonds by the County government and the Maryland-National Capital Park and Planning Commission (M-NCPPC). Payment of some bonded debt issued by the Washington Suburban Sanitary Commission (WSSC) and the Housing Opportunities Commission (HOC) is also guaranteed by the County government.

County government general obligation bonds are issued for a wide variety of functions such as transportation, public schools, community college, public safety, and other programs. These bonds are legally-binding general obligations of the County and constitute an irrevocable pledge of its full faith and credit and unlimited taxing power. The County Code provides for a maximum term of 30 years, with repayment in annual serial installments. Typically, County bond issues have been structured for repayment with level annual payments of principal. Bonds are commonly issued for 20 years. The money to repay general obligation debt comes primarily from general revenues, except that debt service on general obligation bonds, if any, issued for projects of Parking Districts, Liquor, or Solid Waste funds is supported from the revenues of those enterprises.

M-NCPPC is authorized to issue general obligation bonds, also known as Park and Planning bonds, for the acquisition and development of local and certain special parks and advance

land acquisition, with debt limited to that supportable within mandatory tax rates established for the Commission. Issuance is infrequent, and because repayment is guaranteed by the County, it is considered a form of direct debt. Debt for regional, conservation, and special park facilities is included within County government general obligation bond issues, with debt service included within the County government's annual operating budget.

HOC bonds which support County housing initiatives such as the acquisition of low/moderate-income rental properties may be guaranteed by the County to an aggregate amount not to exceed \$50 million, when individually authorized by the County and, as such, are considered direct debt of the County. The HOC itself has no taxing authority, and its projects are considered to be financed through self-supporting debt as noted below.

Overlapping debt is the debt of other governmental entities in the County that is payable in whole or in part by taxpayers of the County.

WSSC General Construction Bonds finance small diameter water distribution and sewage collection lines and required support facilities. They are considered general obligation bonds because they are payable from unlimited *ad valorem* taxes upon all the assessable property in the WSSC district. They are actually paid through assessments on properties being provided service and are considered to be overlapping debt rather than direct debt of the County government.

WSSC Water Supply and Sewage Disposal Bonds, which finance major system improvements, including large diameter water distribution and sewage collection lines, are paid from non-tax sources including user charges collected through water and sewer rates, which also cover all system operating costs. They are backed by unlimited *ad valorem* taxes upon all the assessable property within the WSSC district in addition to mandated rates, fees, and charges sufficient to cover debt service.

Self-Supporting Debt is authorized for the financing of CIP projects by the County government and its Agencies as follows:

County Revenue Bonds are bonds authorized by the County to finance specific projects such as parking garages and stormwater management and solid waste facilities, with debt service to be paid from pledged revenues received in connection with the projects. Proceeds from revenue bonds may be applied only to costs of projects for which they are authorized. They are considered separate from general obligation debt and do not constitute a pledge of the full faith and credit or unlimited taxing power of the County.

County revenue bonds have been used in the Bethesda and Silver Spring Parking Districts, supported by parking fees and fines together with parking district property taxes. County revenue bonds have also been issued for County Solid Waste

Management facilities, supported with the revenues of the Solid Waste Disposal system.

HOC Mortgage Revenue Bonds are issued to support HOC project initiatives and are paid through mortgages and rents. HOC revenue bonds, including mortgage purchase bonds for single family housing, are considered fully self-supporting and do not add to either direct or overlapping debt of the County.

The Montgomery County Revenue Authority has authority to issue revenue bonds and to otherwise finance projects through notes and mortgages with land and improvements thereon serving as collateral. These are paid through revenues of the Authority's several enterprises, which include golf courses and the Montgomery County Airpark.

The County has also used the Revenue Authority as a conduit for alternative CIP funding arrangements. For example, swim centers, a building to house County and State Health and Human Services functions, and the construction of the Montgomery County Conference Center are financed through revenue bonds issued by the Revenue Authority. The County has entered into long-term leases with the Revenue Authority, and the County lease payments fund the debt service on these Revenue Authority bonds. Because these long-term leases constitute an obligation of the County similar to general debt, the value of the leases is included in debt capacity calculations.

Intergovernmental Revenues

CIP projects may be funded in whole or in part through grants, matching funds, or cost sharing agreements with the Federal government, the State of Maryland, regional bodies such as Washington Metropolitan Area Transit Authority (WMATA), or the County's incorporated municipalities.

Federal Aid. Major projects that involve Federal aid include Metro, commuter rail, interstate highway interchanges and bridges (noted within the CIP Transportation program), and various environmental construction or planning grants under WSSC projects in the Sanitation program. Most Federal aid is provided directly to the State, for redistribution to local jurisdictions.

Community Development Block Grant (CDBG). CDBG funds are a particular category of Federal aid received through annual formula allocations from the U.S. Department of Housing and Urban Development in response to a County application and are identified as CIP revenues in the Housing and Community Development program. The County has programmed eligible projects for CDBG funding since 1976, with expenditures programmed within both capital and operating budgets. CDBG funds are used to assist in the costs of neighborhood improvements and facilities in areas where there is significant building deterioration, economic disadvantage, or other need for public intervention in the cycles of urban growth and change. In addition, CDBG funding is used as "seed money" for innovative project initiatives, including redevelopment and rehabilitation loans toward preserving and enhancing older residential and commercial areas and low/moderate-income

housing stock. Beginning in FY15, CDBG funds were shifted from the capital budget to the operating budget for ease of administration. Once CDBG-funded projects are closed out, CDBG funding will be eliminated from the capital budget funding sources.

State Aid. This funding source includes grants, matching funds, and reimbursements for eligible County expenditures for local projects in public safety, environmental protection, courts and criminal justice, transportation, libraries, parkland acquisition and development, mental health, community college, and K-12 public education, notably in school construction.

State Aid consistently falls short of funding needs predicated on State mandates or commitments. Although the State of Maryland is specifically responsible for the construction and maintenance of its numbered highways and for the construction and renovation of approved school projects, the County has in fact advance-funded projects in both categories either through cost-sharing agreements or in anticipation of at least partial reimbursements from the State. Because large County fiscal liabilities are taken on when assuming any or all project costs of State-mandated or obligated facilities, State reimbursement policies and formulas for allocation of funds are important to CIP fiscal planning.

State Aid for School Construction. State funding for school construction, initiated in FY72, is determined annually by the General Assembly on a Statewide basis.

State Aid for Higher Education. State Aid is also a source of formula matching funds for community college facilities design, construction, and renovation. Funds are applied for through the Higher Education Commission for inclusion in the State Bond Bill. Approved projects may get up to 50 percent State funding for eligible costs. The total amount of aid available for all projects Statewide is determined based on yearly allocations of available bond proceeds to all Maryland jurisdictions.

State Aid for Transportation. Within the Transportation program, State contributions fund the County's local share of WMATA capital costs for Metrorail and Metrobus, as well as traffic signals and projects related to interconnecting State and local roads. Most State road construction is done under the State Consolidated Transportation Program and is not reflected in the CIP.

State Aid for Public Safety. Under Article 27, Sec. 705 of the Maryland Code, when the County makes improvements to detention and correctional centers resulting from the adoption of mandatory or approved standards, the State, through the Board of Public Works, pays for 50 percent of eligible costs of approved construction or improvements. In addition, financial assistance may be requested from the State for building or maintenance of regional detention centers, and, under 1986 legislation, the State will fund up to half the eligible costs to construct, expand, or equip local jails in need of additional capacity.

Municipal Financing. Some projects with specific benefits to an incorporated municipality within the County may include funding contributions or other financing assistance from that jurisdiction. These include road construction agreements such as with the City of Rockville, wherein the County and City share costs of interconnecting or overlapping road projects. Incorporated towns and municipalities within the County, specifically Rockville, Gaithersburg, and Poolesville, have their own capital improvements programs and may participate in County projects where there is shared benefit. The use of municipal funding in County CIP projects depends upon the following:

- Execution of cost-sharing or other agreements between the County and the municipality, committing each jurisdiction to specific terms, including responsibilities, scheduling, and cost-shares for implementation and future operation or maintenance of the project;
- Approval of appropriations for the project by the legislative body of each jurisdiction; and
- Resolution of any planning or zoning issues affecting the project.

Other Revenue Sources

The use of other revenue sources to fund CIP projects are normally conditioned upon specific legislative authority or project approval, including approval of appropriations for the projects. Approval of a project may be contingent upon actual receipt of the revenues planned to fund it, as in the case of anticipated private contributions that are not subject to particular law or agreement. Other CIP funding sources and eligibility of projects for their use include:

Revolving funds including the revolving loan fund authorized to cover HOC construction loans until permanent financing is obtained. Funds are advanced from County current revenues and repaid at interest rates equivalent to those the County earns on its investments. The Advance Land Acquisition Revolving Fund (ALARF) is used to acquire land in advance of project implementation. Revolving fund appropriations are then normally repaid from the actual project after necessary appropriation is approved.

Agricultural land transfer tax receipts payable to the State but authorized to be retained by the County. These are used to cover local shares in the State purchase of agricultural land easements and for County purchase of or loan guarantees backed by transferable development rights (TDRs).

Private grants such as were provided under profit-sharing agreements with the County's Cable TV corporation, for use in developing public access facilities; and

Insurance or self-insurance proceeds, for projects being renovated or replaced as a result of damage covered by the County's self-insurance system.

THE FRAMEWORK OF FISCAL POLICY

This section presents information on a variety of information sources and factors that are considered in developing and applying fiscal policy for the CIP.

Legal Mandates

State Law. The Annotated Code of Maryland provides the basis for fiscal policy related to debt, real property assessments, and other matters:

- Article 25A (Section 5P) authorizes borrowing of funds and issuance of bonds up to a maximum of the sum of six percent of the assessed valuation of all real property and 15 percent of the assessed valuation of all personal property within the County. Article 25A, Section 5(P) provides that obligations having a maturity not in excess of twelve months shall not be subject to, or be included in, computing the County's legal debt limitation. However, the County includes its BANs/Commercial Paper in the calculation because it intends to repay the notes with the proceeds of long-term debt to be issued in the near future.
- State of Maryland Chapter 693 of the Laws of 2009 requires that each local government adopt a debt policy and submit it to the State Treasurer. In October 2009 the County Council for Montgomery County adopted resolution 16-1173 outlining the County's debt policy
- Section 8-103 provides for updated assessments of property in three-year (triennial) cycles. The amount of the change in the established market value of the one-third of the properties reassessed each year is phased in over a three-year period. State law also created a maximum ten percent assessment limitation tax credit (homestead credit) for owner occupied residential properties. This program provides an automatic credit against property taxes equal to the applicable tax rate (including the State rate) times that portion of the current assessment which exceeds the previous year's assessment increased by ten percent. This benefit only applies to owner-occupied residential property. The homestead credit is ten percent for property taxes levied for the State of Maryland, Montgomery County, and all municipalities in Montgomery County (with the exception of the Town of Kensington which is five percent.)
- Other provisions of State law mandate requirements for environmental review, permits, stormwater management, and controls for public facilities, such as solid waste disposal sites, affecting both the cost and scheduling of these facilities.
- State law mandates specific facility standards such as requirements for school classroom space to be provided by the County for its population and may also address funding allocations to support such requirements.
- State law provides for specific kinds of funding assistance for various CIP projects. In the area of public safety, for example, Article 27, Section 705 of the Maryland Code, provides for matching funds up to 50 percent of the cost of detention or correctional facilities.

- The Maryland Economic Growth, Resource Protection and Planning Act requires the County to certify that all construction projects financed with any type of State funding are in compliance with local land use plans, including specific State-mandated environmental priorities.

County Law. Article 3 of the County Charter provides for the issuance of public debt for other than annual operating expenditures and imposes general requirements for fiscal policy:

- The capital improvements program must provide an estimate of costs, anticipated revenue sources, and an estimate of the impact of the program on County revenues and the operating budget.
- Bond issues may not be for longer than 30 years.
- Capital improvement projects which are estimated to cost in excess of an annually-established amount (for FY17, \$15,059,000) or which have unusual characteristics or importance, must be individually authorized by law, and are subject to referendum.
- In November 1990, County voters approved an amendment to the Montgomery County Charter, Section 305, to require that the County Council annually adopt spending affordability guidelines for the capital and operating budgets. Spending affordability guidelines for the CIP have been interpreted in subsequent County law to be limits on the amount of County general obligation debt which may be approved for the first and second years of the CIP and for the entire six-year period of the CIP. Similar provisions apply to debt of the Maryland-National Capital Park and Planning Commission (M-NCPPC). These limits may be overridden by a vote of seven of the nine Councilmembers.
- In April 1994, the Council adopted Resolution No. 12-1558 establishing a spending affordability process for WSSC. The process limits WSSC new debt, debt service, water/sewer operating expenses, and rate increases.
- Section 305 of the County Charter includes a limit on the annual increase in property tax revenues. An amendment approved in 2008 requires that real property tax revenues, with the exception of new construction and property whose zoning or use has changed, may not increase by more than the prior year revenues plus the percentage increase in the Washington-Baltimore Metropolitan area CPI-U unless there is a unanimous vote of nine Councilmembers to exceed that limit. This revenue limit affects CIP fiscal policy by constraining revenue available for future debt service on bond issues and for current revenue contributions to capital projects.
- Chapter 20 of the Montgomery County Code sets various financial guidelines in law such as the deposit of funds, the borrowing of money generally, the activities of the Department of Finance, revenue bonds, and spending affordability.

Federal Law. Policies of the Federal Government affect County fiscal policies relative to debt issuance, revenue

expectations, and expenditure controls. Examples of Federal policies that impact County fiscal policy include:

- Internal Revenue Service rules under the Tax Reform Act of 1986, as amended, provide limits on the tax-exempt issuance of public debt, and limit the amount of interest the County can earn from investment of the bond proceeds.
- County shares of costs for some major projects, such as those relating to mass transit and highway interchanges, are dependent upon Federal appropriations and allocations.
- Federal Office of Management and Budget circular A-87 prescribes the nature of expenditures that may be charged to Federal grants.
- Federal legislation will influence the planning and expenditures of specific projects, such as requirements for environmental impact statements for Federally-assisted road projects and the Davis-Bacon Act, which requires local prevailing wage scales in contracts for Federally-assisted construction projects.
- The American Recovery and Reinvestment Act (ARRA) created a number of additional tax-advantaged forms of governmental debt. These forms of debt resulted in lower costs and therefore savings to taxpayers. The County utilized beneficial provisions of the act and issued these new forms of debt where appropriate and advantageous to the County. One example is a qualified energy conservation bond (QECB) that the County issued in 2013 to take advantage of a federal tax credit that lowered the cost of debt service for an energy savings project on a county facility.

Fiscal Planning Projections and Assumptions

Several different kinds of trends and economic indicators are reviewed, projected, and analyzed each year for their impacts on County programs and services and for their impact on fiscal policy as applied to the Capital Improvements Program. Among these are:

Inflation, which is important as an indicator of future project costs or the costs of delaying capital expenditures;

Population growth, which provides an indicator of the size or scale of required facilities and services, as well as the timing of population-driven project requirements;

Demographic change in the numbers or location within the County of specific age groups or other special groups, which provides an indication of requirements and costs of specific public facilities;

Annual Growth Policy thresholds and other land use indicators, which are a determinant of major public investment in the infrastructure required to enable implementation of land use plans and authorized development within the County;

The assessable property tax base of the County, which is a major indicator for projections of revenue growth to support funding for public facilities and infrastructure;

Residential construction activity and related indicators, which provide early alerts to the specific location and timing of future public facilities requirements. It is also the most important base for projecting growth in the County's assessable property tax base and estimating property tax levels;

Nonresidential construction activity, which is the indicator of jobs, commuters, and requirements for housing and transit-related public investment. It is also one of the bases for projecting the growth of the County's assessable tax base and property tax revenues;

Employment and job growth within the County, which provide indicators for work-related public facilities and infrastructure;

Personal income earned within the County, which is the principal basis for projecting income tax revenues as one of the County's major revenue sources; and

Implementation rates for construction of public facilities and infrastructure. As measured through actual expenditures within programmed and authorized general obligation bond levels, implementation rates are important in establishing actual annual cash requirements to fund the CIP, and thus are a chief determinant of required annual bond issuance.

Generally Accepted Accounting Principles (GAAP)

The application of fiscal policy in the financial management of the CIP must be in conformity with GAAP standards. This involves the separate identification and accounting of the various funds which cover CIP expenditures; adherence to required procedures, such as transfers between funds and agencies; and regular audits of CIP transactions, such as the disbursement of bond proceeds and other funds to appropriate projects.

Credit Markets and Credit Reviews

The County's ability to borrow at the lowest cost of funds depends upon its credit standing as assessed by major credit rating agencies such as Moody's Investors Service, Standard & Poor's, and Fitch. Key aspects of the County's continued AAA credit ratings include:

- Adherence to sound fiscal policy relative to expenditures and funding of the CIP;
- Maintain debt at prudent and sustainable levels;
- Maintain adequate fund balance to mitigate current and future risks (e.g., revenue shortfalls and unanticipated expenditures) and to ensure stable tax rates;
- Appropriate levels of public investment in the facilities and infrastructure required for steady economic growth;
- Effective production of the necessary revenues to fund CIP projects and support debt service generated by public borrowing;
- Facility planning, management practices and controls for cost containment, and effective implementation of the capital program;

- Planning and programming of capital projects to allow consistent levels of borrowing;
- Appropriate use and levels of revenues other than general obligation bond proceeds to fund the capital program;
- Appropriate levels of CIP funding from annual current tax revenues in order to reduce borrowing needs; and
- Assurances through County law and practice of an absolute commitment to timely repayment of debt and other obligations related to public facilities and infrastructure.

balanced with the need to fund vital services in the operating budget.

Intergovernmental Agreements

Fiscal policy for the CIP must provide guidance for and be applied within the context of agreements made between the County and other jurisdictions or levels of government.

Examples include:

- Agreements with municipalities for cost shares in the construction of inter-jurisdictional roads and bridges;
- Agreements with adjacent jurisdictions related to mass transit or water supply and sewerage; and
- Agreements with the State of Maryland for cost shares in the construction of transportation and other vital inter-jurisdictional infrastructure.
- Agreements with Federal agencies involving projects related to Federal facilities within the County.

Compatibility with Other County Objectives

Fiscal policy, to be effective, must be compatible with other policy goals and objectives of government. For example:

- Growth management within the County reflects a complex balance among the rights of property owners; the cost of providing infrastructure and services to support new development; and the jobs, tax revenues, and benefits that County growth brings to its residents. Fiscal policy provides guidance for the allocation of public facility costs between the developer and the taxpayer, as well as for limits on debt-supported costs of development relative to increasing County revenues from a growing assessable tax base.
- Government program and service delivery objectives range from conveniently located libraries, recreation centers, and other amenities throughout the County to comprehensive transportation management and advanced waste management systems. Each of these involves differing kinds and mixes of funding and financing arrangements that must be within the limits of County resources as well as acceptable in terms of debt management.
- Planning policies of the County affect land use, zoning and special exceptions, and economic development, as well as the provision of public services. All are interrelated, and all have implications both in their fiscal impacts (cost/revenue effects on government finances) and in economic impacts (effects on the economy of the County as a whole).
- Capital improvement projects have a direct impact on the future operating budgets in the form of debt service and ongoing operating costs. As such, capital needs must be

EXPLANATION OF CHARTS WHICH FOLLOW

EXPENDITURES BY AGENCY

This chart compares total expenditures for the FY15-20 Amended CIP as approved by the County Council as of May 2015 with total expenditures for the County Executive's Recommended CIP for FY17-22. The data is sorted by implementing agency and by program for Montgomery County Government programs. Percent change between the six-year periods and percentage of each agency's budget to the whole are also compared. This chart also compares WSSC expenditures as approved by the County Council as of May 2015 for FY16-21 with expenditures as recommended for FY17-22. The total CIP based on the latest six-year period as approved by the County Council is compared to the total CIP as recommended in the upcoming six-year period.

EXPENDITURES TAX AND NON-TAX SUPPORTED

This chart compares total expenditures for the FY15-20 Amended CIP as approved by the County Council as of May 2015 with total expenditures for the County Executive's Recommended CIP for FY17-22. The chart separates tax supported and non-tax supported expenditures, and then sorts by implementing agency and by program for MCG programs. Percent change between the six-year periods and percentage of each agency's budget to the whole are also compared. This chart also compares WSSC expenditures as approved by the County Council as of May 2015 for FY16-21 with expenditures as recommended for FY17-22. The total CIP based on the latest six-year period as approved by the County Council is compared to the total CIP as recommended in the upcoming six-year period.

FUNDING BY MAJOR CATEGORIES

This chart compares total funding for the FY15-20 Amended CIP as approved by the County Council as of May 2015 with total funding for the County Executive's Recommended CIP for FY17-22. The major funding sources are listed separately, and the smaller sources are grouped together within the "Other" category. Percent change between the six-year periods and percentage of each funding source to the whole are also compared. This chart also compares total funding for WSSC as approved by the County Council for FY16-21 with the FY17-22 recommendation. The total CIP based on the latest six-year period as approved by the County Council is compared to the total CIP as recommended in the upcoming six-year period.

FISCAL COMPARISONS: GENERAL OBLIGATION BONDS AND TAX SUPPORTED CURRENT REVENUES

This chart compares information contained in the G.O. Bond Adjustment and Current Revenue Adjustment charts for the FY15-20 Amended CIP as approved by the County Council as of May 2015 with the County Executive's Recommended CIP for FY17-22. Dollar amount and percent changes between the

six-year periods and percentage of G.O. bonds and current revenues budgeted to the whole are also compared.

DEBT CAPACITY ANALYSIS

This chart displays the performance of the G.O. bond funded portion of the Capital Improvements Program, various long term leases, and short term lease financing against a variety of economic and fiscal indicators.

GENERAL OBLIGATION BOND ADJUSTMENT CHART

This chart compares the General Obligation bonds available for programming, with recommended programmed bond funded expenditures for the FY17-22 year program. Amounts in the line labeled "Less Set Aside: Future Projects" indicate the amount available for possible future expenditures not yet programmed in individual projects. Zeros in the line labeled "Available or (Gap) to be Solved" indicate a balanced capital budget and Capital Improvements Program.

GENERAL OBLIGATION BOND – PROGRAMMING ADJUSTMENT UNSPENT PRIOR YEARS CHART

This chart displays the amount of unspent prior year's General Obligation (GO) Bond funded expenditures (slippage) by category and project. The total amount of slippage from this chart is included on the GO Bond Adjustment Chart.

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

This chart compares the tax supported current revenues available for programming, with programmed current revenue funded expenditures for the recommended FY17-22 program. Zeros in the line labeled "Available or (Gap) to be Solved" indicate a balanced capital budget and Capital Improvements Program.

PARK AND PLANNING BOND ADJUSTMENT CHART

This chart compares the Park and Planning bonds available for programming, with recommended programmed bond funded expenditures for the FY17-22 year program. Amounts in the line labeled "Less Set Aside: Future Projects" indicate the amount available for possible future expenditures not yet programmed in individual projects. Zeros in the line labeled "Available or (Gap) to be Solved" indicate a balanced capital budget and Capital Improvements Program.

**SIX-YEAR CIP EXPENDITURES
BY AGENCY**

| | FY15-20 AMENDED EXCLUDES WSSC (\$000s) | FY17-22 RECOMMENDED EXCLUDES WSSC (\$000s) | PERCENT CHANGE | PERCENT OF TOTAL APPROVED |
|--|---|---|-------------------|---------------------------------|
| TAX SUPPORTED COUNTY GOVERNMENT | | | | |
| General Government | 468,932 | 522,633 | 11.5% | 11.8% |
| Public Safety | 236,248 | 167,915 | -28.9% | 3.8% |
| Transportation | 1,129,298 | 1,151,459 | 2.0% | 25.9% |
| Bridges, Roads, Traffic Improvements | 423,612 | 450,624 | | |
| Mass Transit - County Programs | 248,360 | 232,827 | | |
| Parking | 36,162 | 37,730 | | |
| Other Transportation | <u>421,164</u> | <u>430,278</u> | | |
| Health and Human Services | 36,996 | 11,799 | -68.1% | 0.3% |
| Libraries and Recreation | 174,284 | 109,682 | -37.1% | 2.5% |
| Conservation of Natural Resources | 25,065 | 20,320 | -18.9% | 0.5% |
| Housing and Community Development | 39,251 | 36,300 | -7.5% | 0.8% |
| County Government without Stormwater | 2,110,074 | 2,020,108 | -4.3% | 45.5% |
| Stormwater Management | <u>362,934</u> | <u>347,208</u> | -4.3% | 7.8% |
| Subtotal: County Government | 2,473,008 | 2,367,316 | -4.3% | 53.3% |
| OTHER AGENCIES | | | | |
| MCPS | 1,543,670 | 1,568,032 | 1.6% | 35.3% |
| Montgomery College | 354,494 | 305,244 | -13.9% | 6.9% |
| M-NCPPC | 178,231 | 165,959 | -6.9% | 3.7% |
| Housing Opportunities Commission | 7,500 | 7,500 | 0.0% | 0.2% |
| Revenue Authority | 23,726 | 24,251 | 2.2% | 0.5% |
| Subtotal: Other Agencies | 2,107,621 | 2,070,986 | -1.7% | 46.7% |
| Grand Total: All Agencies (Excludes WSSC) | 4,580,629 | 4,438,302 | -3.1% | 100.0% |
| WSSC | | | | |
| | FY16-21 APPROVED WSSC ONLY | FY17-22 RECOMMENDED WSSC ONLY | PERCENT CHANGE | |
| Washington Suburban Sanitary Commission | 1,610,262 | 1,548,696 | -3.8% | |

NOTE: WSSC is governed by state law and is the only agency for which the County Council adopts an annual CIP

**SIX-YEAR CIP EXPENDITURES
TAX SUPPORTED AND NON-TAX SUPPORTED**

| | FY15-20 AMENDED EXCLUDES WSSC (\$000s) | FY17-22 RECOMMENDED EXCLUDES WSSC (\$000s) | PERCENT CHANGE | PERCENT OF TOTAL APPROVED |
|---|--|---|-------------------|---------------------------------|
| TAX SUPPORTED COUNTY GOVERNMENT | | | | |
| General Government | 468,932 | 522,633 | 11.5% | 11.8% |
| Public Safety | 236,248 | 167,915 | -28.9% | 3.8% |
| Transportation | 1,129,298 | 1,151,459 | 2.0% | 25.9% |
| Health and Human Services | 36,996 | 11,799 | -68.1% | 0.3% |
| Libraries and Recreation | 174,284 | 109,682 | -37.1% | 2.5% |
| Conservation of Natural Resources | 25,065 | 20,320 | -18.9% | 0.5% |
| Housing and Community Development | 39,251 | 36,300 | -7.5% | 0.8% |
| SUBTOTAL: COUNTY GOVERNMENT | 2,110,074 | 2,020,108 | -4.3% | 45.5% |
| OTHER TAX SUPPORTED AGENCIES | | | | |
| MCPS | 1,543,670 | 1,568,032 | 1.6% | 35.3% |
| Montgomery College | 354,494 | 305,244 | -13.9% | 6.9% |
| M-NCPPC | 178,231 | 165,959 | -6.9% | 3.7% |
| SUBTOTAL: OTHER AGENCIES | 2,076,395 | 2,039,235 | -1.8% | 45.9% |
| TOTAL: TAX SUPPORTED AGENCIES | 4,186,469 | 4,059,343 | -3.0% | 91.5% |
| NON-TAX SUPPORTED AGENCIES AND FUNDS | | | | |
| Stormwater Management | 362,934 | 347,208 | -4.3% | 7.8% |
| Housing Opportunities Commission | 7,500 | 7,500 | 0.0% | 0.2% |
| Rev Authority | 23,726 | 24,251 | 2.2% | 0.5% |
| TOTAL: NON-TAX SUPPORTED | 394,160 | 378,959 | -3.9% | 8.5% |
| GRAND TOTAL: ALL AGENCIES | 4,580,629 | 4,438,302 | -3.1% | 100.0% |

| | FY16-21 APPROVED WSSC ONLY | FY17-22 RECOMMENDED WSSC ONLY | PERCENT CHANGE |
|---|----------------------------------|-------------------------------------|-------------------|
| WSSC | | | |
| Washington Suburban Sanitary Commission | 1,610,262 | 1,548,696 | -3.8% |

NOTE: WSSC is governed by state law and is the only agency for which the County Council adopts an annual CIP

**SIX-YEAR CIP
MAJOR FUNDING CATEGORIES**

| FUNDING SOURCE | FY17-22 | | PERCENT CHANGE | PERCENT OF TOTAL APPROVED |
|---------------------------------------|--|---|-----------------------|----------------------------------|
| | FY15-20 AMENDED EXCLUDES WSSC (\$000'S) | RECOMMENDED EXCLUDES WSSC (\$000S) | | |
| General Obligation Bonds | 2,032,228 | 1,808,284 | -11.0% | 40.7% |
| General Paygo | 199,950 | 204,000 | 2.0% | 4.6% |
| Agency Bonds | 42,248 | 39,012 | -7.7% | 0.9% |
| Revenue Bonds | 300,337 | 320,813 | 6.8% | 7.2% |
| Current Revenue - General Fund | 306,303 | 314,691 | 2.7% | 7.1% |
| Current Revenue - Other Tax-Supported | 99,848 | 117,924 | 18.1% | 2.7% |
| Current Revenue - Non-Tax Supported | 90,516 | 95,331 | 5.3% | 2.1% |
| Recordation Tax | 177,999 | 209,958 | 18.0% | 4.7% |
| Recordation Tax - Premium | 49,238 | 67,667 | 37.4% | 1.5% |
| Intergovernmental Revenues | 573,862 | 594,393 | 3.6% | 13.4% |
| Impact Taxes - Transportation | 44,528 | 48,605 | 9.2% | 1.1% |
| Impact Taxes - Schools | 229,414 | 212,439 | -7.4% | 4.8% |
| Short & Long Term Financing | 191,046 | 194,622 | 1.9% | 4.4% |
| Interim Financing | 59,014 | (3,386) | -105.7% | -0.1% |
| HIF Revolving Program | 7,280 | 21,252 | 191.9% | 0.5% |
| Contributions | 31,155 | 16,258 | -47.8% | 0.4% |
| Other | 145,663 | 176,439 | 21.1% | 4.0% |
| TOTAL SIX-YEAR CIP | 4,580,629 | 4,438,302 | -3.1% | 100.0% |

| WSSC (Note) | FY17-22 | | PERCENT CHANGE | PERCENT OF TOTAL APPROVED |
|----------------------------|---|---------------------------------------|-----------------------|----------------------------------|
| | FY16-21 APPROVED WSSC ONLY (\$000'S) | RECOMMENDED WSSC ONLY (\$000S) | | |
| AGENCY BONDS | 1,455,182 | 1,403,764 | -3.5% | 90.6% |
| INTERGOVERNMENTAL REVENUES | 116,436 | 92,672 | -20.4% | 6.0% |
| CONTRIBUTIONS | 18,050 | 29,952 | 65.9% | 1.9% |
| OTHER | 20,594 | 22,308 | 8.3% | 1.4% |
| TOTAL SIX-YEAR CIP | 1,610,262 | 1,548,696 | -3.8% | 100.0% |

NOTE: WSSC is governed by state law and is the only agency for which the County Council adopts an annual CIP.

FISCAL COMPARISONS

GENERAL OBLIGATION BONDS AND TAX SUPPORTED CURRENT REVENUES

FY15-20 AMENDED VS. FY17-22 RECOMMENDED

(\$ millions)

| | AMENDED FY15-20 | RECOMMENDED FY17-22 | \$ CHANGE | % CHANGE | | AMENDED FY15-20 | RECOMMENDED FY17-22 | \$ CHANGE | % CHANGE |
|---|--------------------|------------------------|--------------|-------------|--|--------------------|------------------------|--------------|-------------|
| TOTAL ALL AGENCY EXPENDITURES | 4,580.6 | 4,438.3 | (142.3) | -3.1% | TAX SUPPORTED EXPENDITURES | 4,186.5 | 4,059.3 | (127.2) | -3.0% |
| G.O. BONDS (refer to Bond Adjustment Chart) | | | | | TAX SUPPORTED CURRENT REVENUES (refer to Current Revenue Adjustment Chart) (c) | | | | |
| SPENDING AFFORDABILITY LIMITS (SAG) | 1,999.5 | 2,040.0 | 40.5 | 2.0% | TOTAL AVAILABLE TAX SUPPORTED CURRENT REVENUES | 390.4 | 405.1 | 14.8 | 3.8% |
| PAYGO (Current Revenues) | 200.0 | 204.0 | 4.0 | 2.0% | SET ASIDE FOR FUTURE PROJECTS | 0.0 | 0.0 | 0.0 | 0.0% |
| AVAILABLE FOR DEBT ELIGIBLE EXPENDITURES (GO BONDS) (a) | 2,254.0 | 2,155.2 | (98.9) | -4.4% | AVAILABLE FOR CURRENT REVENUE FUNDED APPROPRIATIONS | 390.4 | 405.1 | 14.8 | 3.8% |
| SET ASIDE FOR FUTURE PROJECTS | 102.2 | 221.5 | 119.3 | 116.7% | PROGRAMMED CURRENT REVENUE FUNDED EXPENDITURES | 390.4 | 405.1 | 14.8 | 3.8% |
| PROGRAMMED DEBT ELIGIBLE EXPENDITURES (b) | 2,232.2 | 2,012.3 | (219.9) | -9.9% | % of all agency expenditures | | | | 9.1% |
| % of all agency expenditures | 48.7% | 45.3% | | | % of tax supported expenditures | | | | 10.0% |
| % of tax supported expenditures | 53.3% | 49.6% | | | | | | | |

Notes:

- a. "Available for Debt Eligible Expenditures" is the total of bonds planned for issue and PAYGO, after adjustments for inflation and implementation.
- b. "Programmed Debt Eligible Expenditures" is the total of G.O. Bond funded expenditures allocated to specific projects on Project Description Forms (PDFs).
- c. "Tax Supported Current Revenues" includes revenues of the General, Economic Development Fund (EDF), Mass Transit, Fire, Urban District and Park Funds.

DEBT CAPACITY ANALYSIS

FY17-22 Capital Improvements Program
 COUNTY EXECUTIVE RECOMMENDED
 JANUARY 15, 2016

GO BOND 6 YR TOTAL = 2,040.0 MILLION
 GO BOND FY17 TOTAL = 340.0.0 MILLION
 GO BOND FY18 TOTAL = 340.0 MILLION

| | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 GO Bond Guidelines (\$000) | 340,000 | 340,000 | 340,000 | 340,000 | 340,000 | 340,000 | 340,000 |
| 2 GO Debt/Assessed Value | 1.87% | 1.84% | 1.80% | 1.79% | 1.80% | 1.80% | 1.80% |
| 3 Debt Service + LTL + Short-Term Leases/Revenues (GF) | 11.06% | 12.43% | 12.30% | 12.26% | 12.43% | 12.43% | 12.58% |
| 4 \$ Debt/Capita | 3,180 | 3,242 | 3,295 | 3,335 | 3,395 | 3,449 | 3,492 |
| 5 \$ Real Debt/Capita (FY14=100%) | 3,180 | 3,190 | 3,179 | 3,145 | 3,121 | 3,088 | 3,047 |
| 6 Capita Debt/Capita Income | 3.93% | 3.84% | 3.76% | 3.67% | 3.59% | 3.51% | 3.42% |
| 7 Payout Ratio | 67.71% | 68.11% | 68.56% | 69.41% | 70.24% | 67.98% | 65.85% |
| 8 Total Debt Outstanding (\$000s) | 3,272,290 | 3,367,265 | 3,452,335 | 3,526,105 | 3,622,810 | 3,709,170 | 3,785,580 |
| 9 Real Debt Outstanding (FY14=100%) | 3,272,290 | 3,312,933 | 3,331,009 | 3,326,021 | 3,329,668 | 3,321,680 | 3,303,233 |
| 10 Note: OP/PSP Growth Assumption (2) | | 0.0% | 3.3% | 3.8% | 3.1% | 3.3% | 3.3% |

Notes:

(1) This analysis is used to determine the capacity of Montgomery County to pay debt service on long-term GO Bond debt, long-term leases, and substantial short-term financing.

(2) OP/PSP Growth Assumption equals change in revenues from FY16 approved budget to FY17 budget for FY17 and budget to budget for FY18-22.

GENERAL OBLIGATION BOND ADJUSTMENT CHART

FY17-22 Capital Improvements Program

COUNTY EXECUTIVE RECOMMENDED

January 15, 2016

| (\$ millions) | 6 YEARS | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 |
|--|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| BONDS PLANNED FOR ISSUE | 2,040.000 | 340.000 | 340.000 | 340.000 | 340.000 | 340.000 | 340.000 |
| Plus PAYGO Funded | 204.000 | 34.000 | 34.000 | 34.000 | 34.000 | 34.000 | 34.000 |
| Adjust for Implementation ** | - | - | - | - | - | - | - |
| Adjust for Future Inflation ** | (88.815) | - | - | (8.374) | (17.753) | (26.892) | (35.796) |
| SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments) | 2,155.185 | 374.000 | 374.000 | 365.626 | 356.247 | 347.108 | 338.204 |
| Less Set Aside: Future Projects | 221.498 | 10.040 | 20.402 | 29.182 | 47.802 | 53.842 | 60.230 |
| | 10.28% | | | | | | |
| TOTAL FUNDS AVAILABLE FOR PROGRAMMING | 1,933.687 | 363.960 | 353.598 | 336.444 | 308.445 | 293.266 | 277.974 |
| MCPS | (690.229) | (143.475) | (130.114) | (139.351) | (107.716) | (96.826) | (72.747) |
| MONTGOMERY COLLEGE | (130.176) | (23.751) | (33.532) | (15.686) | (10.593) | (16.322) | (30.292) |
| M-NCPPC PARKS | (61.321) | (9.173) | (9.150) | (11.898) | (10.720) | (11.705) | (8.675) |
| TRANSPORTATION | (642.868) | (73.440) | (78.469) | (103.254) | (138.009) | (118.771) | (130.925) |
| MCG - OTHER | (487.690) | (162.560) | (134.148) | (64.598) | (41.407) | (49.642) | (35.335) |
| Programming Adjustment - Unspent Prior Years* | 78.597 | 48.439 | 31.815 | (1.657) | - | - | - |
| | - | | | | | | |
| SUBTOTAL PROGRAMMED EXPENDITURES | (1,933.687) | (363.960) | (353.598) | (336.444) | (308.445) | (293.266) | (277.974) |
| AVAILABLE OR (GAP) | - | - | - | - | - | - | - |
| NOTES: | | | | | | | |
| * See additional information on the GO Bond Programming Adjustment for Unspent Prior Year Detail Chart | | | | | | | |
| ** Adjustments Include: | | | | | | | |
| Inflation = | | 1.64% | 1.97% | 2.29% | 2.63% | 2.63% | 2.63% |
| Implementation Rate = | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |

**GENERAL OBLIGATION BONDS - PROGRAMMING ADJUSTMENT FOR UNSPENT PRIOR YEARS
FY17-22 CAPITAL IMPROVEMENTS PROGRAM
COUNTY EXECUTIVE RECOMMENDED
January 15, 2016**

| PDF Name and No. | Total | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 |
|--|-----------------|----------------|----------------|----------------|------|------|------|
| Montgomery County Public Schools | | | | | | | |
| Sargent Shriver ES Addition | 0.136 | 0.136 | - | - | - | - | - |
| Kemp Mill ES Addition | 0.310 | 0.310 | - | - | - | - | - |
| Highland ES Addition | 0.285 | 0.285 | - | - | - | - | - |
| Glen Haven ES Addition | 0.147 | 0.147 | - | - | - | - | - |
| Brookhaven ES Addition | 0.192 | 0.192 | - | - | - | - | - |
| Sub-Total | 1.070 | 1.070 | - | - | - | - | - |
| Montgomery College | | | | | | | |
| Macklin Tower Alterations (P036603) | 4.516 | 2.000 | 2.516 | - | - | - | - |
| Computer Science Alterations (P046602) | 0.200 | 0.100 | 0.100 | - | - | - | - |
| Bioscience Education Center (P056603) | 0.100 | 0.050 | 0.050 | - | - | - | - |
| Elevator Modernization: College (P056608) | 0.200 | 0.200 | - | - | - | - | - |
| Science West Building Renovation (P076622) | 0.044 | 0.044 | - | - | - | - | - |
| Germantown Observation Drive Reconstruction (P096604) | 0.650 | 0.350 | 0.300 | - | - | - | - |
| Rockville Parking Garage (P136601) | 0.100 | 0.050 | 0.050 | - | - | - | - |
| PLAR College | (0.024) | (0.024) | - | - | - | - | - |
| Sub-Total | 5.786 | 2.770 | 3.016 | - | - | - | - |
| M-NCPPC Parks | | | | | | | |
| Laytonia Recreational Park (P038703) | (2.377) | (2.081) | (0.296) | - | - | - | - |
| Brookside Gardens Master Plan Implementation (P078702) | (1.467) | (1.467) | - | - | - | - | - |
| Rock Creek Maintenance Facility | (6.776) | (2.900) | (2.044) | (1.832) | - | - | - |
| Sub-Total | (10.620) | (6.448) | (2.340) | (1.832) | - | - | - |
| Transportation | | | | | | | |
| Montrose Parkway East (P500717) | 3.300 | 3.300 | - | - | - | - | - |
| Goshen Road South (P501107) | (0.466) | (0.466) | - | - | - | - | - |
| Subdivision Road Participation (P508000) | 0.628 | 0.628 | - | - | - | - | - |
| Dedicated but Unmaintained County Roads (P501117) | 0.044 | 0.022 | 0.022 | - | - | - | - |
| Gold Mine Road Bridge M-0096 (P501302) | 0.250 | 0.250 | - | - | - | - | - |
| MD 355 Sidewalk (Hyattstown) (P501104) | 0.465 | 0.465 | - | - | - | - | - |
| Bikeway Program – Minor Projects (P507596) | 0.030 | 0.030 | - | - | - | - | - |
| Platt Ridge Drive Extended (P501200) | (0.566) | (0.566) | - | - | - | - | - |
| Bethesda Bikeway and Pedestrian Facilities (P500119) | (0.134) | (0.134) | - | - | - | - | - |
| Needwood Road Bikepath (P501304) | (1.227) | (1.227) | - | - | - | - | - |
| Sub-Total | 2.324 | 2.302 | 0.022 | - | - | - | - |
| MCG - Other | | | | | | | |
| Public Safety System Modernization (P340901) | 38.004 | 12.118 | 25.886 | - | - | - | - |
| Wheaton Redevelopment Program (P150401) | 7.330 | 7.330 | - | - | - | - | - |
| White Flint Fire Station #23 (P451502) | 2.811 | 2.811 | - | - | - | - | - |
| PSTA Academic Building Complex (P479909) | 5.525 | 0.175 | 5.175 | 0.175 | - | - | - |
| Pre-Release Center Dietary Facilities Improvements(P420900) | 0.077 | 0.071 | 0.006 | - | - | - | - |
| Judicial Center Annex (P100300) | 4.010 | 3.960 | 0.050 | - | - | - | - |
| School Based Health & Linkages to Learning Centers (P640400) | (0.045) | (0.045) | - | - | - | - | - |
| Avery Road Treatment Center (P601502) | 0.035 | 0.035 | - | - | - | - | - |
| ADA Compliance: MCG | 4.000 | 4.000 | - | - | - | - | - |
| Sub-Total | 61.747 | 30.455 | 31.117 | 0.175 | - | - | - |
| Slippage Used Elsewhere | | | | | | | |
| Public Safety System Modernization (P340901) | 2.477 | 2.477 | - | - | - | - | - |
| PSTA Academic Building Complex (P479909) | 0.037 | 0.037 | - | - | - | - | - |
| Bethesda CBD Streetscape (P500102) | 0.245 | 0.245 | - | - | - | - | - |
| Montrose Parkway East (P500717) | 2.801 | 2.801 | - | - | - | - | - |
| Public Safety System Modernization (P340901) | 9.600 | 9.600 | - | - | - | - | - |
| Children's Resource Center | 0.487 | 0.487 | - | - | - | - | - |
| ADA Compliance: MCG | 2.000 | 2.000 | - | - | - | - | - |
| Glenmont Metro | 0.363 | 0.363 | - | - | - | - | - |
| MacArthur Blvd Bikeway Improvements (P500718) | 0.280 | 0.280 | - | - | - | - | - |
| Sub-Total | 18.290 | 18.290 | - | - | - | - | - |
| Total Programming Adjustment | 78.597 | 48.439 | 31.815 | (1.657) | - | - | - |

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

FY17-22 Capital Improvements Program COUNTY EXECUTIVE RECOMMENDED January 15, 2016

| (\$ MILLIONS) | 6 YEARS | FY17 APPROP (1) | FY18 EXP | FY19 EXP | FY20 EXP | FY21 EXP | FY22 EXP |
|---|------------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TAX SUPPORTED CURRENT REVENUES AVAILABLE | 422.974 | 40.701 | 75.700 | 81.976 | 74.987 | 77.723 | 71.886 |
| Adjust for Future Inflation * | (17.852) | - | - | (1.835) | (3.557) | (5.584) | (6.875) |
| SUBTOTAL CURRENT REVENUE FUNDS AVAILABLE FOR ELIGIBLE PROJECTS (after adjustments) | 405.122 | 40.701 | 75.700 | 80.141 | 71.430 | 72.139 | 65.011 |
| Less Set Aside: Future Projects | - | - | - | - | - | - | - |
| TOTAL FUNDS AVAILABLE FOR PROGRAMMING | 405.122 | 40.701 | 75.700 | 80.141 | 71.430 | 72.139 | 65.011 |
| GENERAL FUND | | | | | | | |
| MCPS | (115.160) | (4.658) | (26.038) | (24.897) | (19.833) | (19.936) | (19.798) |
| MONTGOMERY COLLEGE | (72.664) | (6.679) | (13.197) | (13.197) | (13.197) | (13.197) | (13.197) |
| M-NCPPC | (16.788) | (2.798) | (2.798) | (2.798) | (2.798) | (2.798) | (2.798) |
| HOC | (7.500) | (1.250) | (1.250) | (1.250) | (1.250) | (1.250) | (1.250) |
| TRANSPORTATION | (48.626) | (7.034) | (7.181) | (8.056) | (8.121) | (9.117) | (9.117) |
| MC GOVERNMENT | (26.798) | (5.083) | (4.860) | (5.295) | (4.460) | (3.550) | (3.550) |
| SUBTOTAL - GENERAL FUND | (287.536) | (27.502) | (55.324) | (55.493) | (49.659) | (49.848) | (49.710) |
| MASS TRANSIT FUND | (90.496) | (8.628) | (16.999) | (21.904) | (16.305) | (16.825) | (9.835) |
| FIRE CONSOLIDATED | (24.990) | (4.221) | (3.027) | (2.394) | (5.116) | (5.116) | (5.116) |
| PARK FUND | (2.100) | (0.350) | (0.350) | (0.350) | (0.350) | (0.350) | (0.350) |
| SUBTOTAL - OTHER TAX SUPPORTED | (117.586) | (13.199) | (20.376) | (24.648) | (21.771) | (22.291) | (15.301) |
| TOTAL PROGRAMMED EXPENDITURES | (405.122) | (40.701) | (75.700) | (80.141) | (71.430) | (72.139) | (65.011) |
| AVAILABLE OR (GAP) TO BE SOLVED | - | - | - | - | - | - | - |

* Inflation: 1.64% 1.97% 2.29% 2.63% 2.63% 2.63%

Note:

(1) FY17 APPROP equals new appropriation authority. Additional current revenue funded appropriations will require drawing on operating budget fund balances.

M-NCPPC BOND ADJUSTMENT CHART

FY17-22 Capital Improvements Program

CE RECOMMENDED

January 15, 2016

| (\$ millions) | 6 YEARS | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 |
|--|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| BONDS PLANNED FOR ISSUE Assumes Council SAG | 36.964 | 6.000 | 6.000 | 6.323 | 6.000 | 6.641 | 6.000 |
| Adjust for Implementation * | 5.491 | 0.928 | 0.928 | 0.956 | 0.884 | 0.954 | 0.840 |
| Adjust for Future Inflation * | (1.478) | - | - | (0.142) | (0.285) | (0.477) | (0.574) |
| SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments) | 40.977 | 6.928 | 6.928 | 7.138 | 6.600 | 7.117 | 6.265 |
| Less Set Aside: Future Projects 10.3% | 4.213 | 1.460 | 1.634 | 0.100 | 0.093 | 0.100 | 0.825 |
| TOTAL FUNDS AVAILABLE FOR PROGRAMMING | 36.764 | 5.468 | 5.294 | 7.038 | 6.507 | 7.017 | 5.440 |
| Programmed P&P Bond Expenditures | (40.064) | (7.018) | (7.044) | (7.038) | (6.507) | (7.017) | (5.440) |
| Programming adjustment - unspent prior years | | 1.550 | 1.750 | - | - | - | - |
| SUBTOTAL PROGRAMMED EXPENDITURES | (36.764) | (5.468) | (5.294) | (7.038) | (6.507) | (7.017) | (5.440) |
| AVAILABLE OR (GAP) TO BE SOLVED | - | - | - | - | - | - | - |

NOTES:

* Adjustments Include:

| | | | | | | |
|-----------------------|--------|--------|--------|--------|--------|--------|
| Inflation = | 1.64% | 1.97% | 2.29% | 2.63% | 2.63% | 2.63% |
| Implementation Rate = | 86.60% | 86.60% | 86.60% | 86.60% | 86.60% | 86.60% |

County Offices and Improvements

PROGRAM DESCRIPTION AND OBJECTIVES

The Department of General Services (DGS) Capital Improvements Program supports the planning, design, construction, renovation, and replacement of facilities required by the operating departments of the County government. In addition, the program provides for the scheduled replacement of roofs, internal systems (such as air conditioning), and other components in all buildings owned by the County government.

In addition to general government projects directly under the supervision of DGS, the Department conducts site selection and design/construction coordination for facility-related projects required by other County departments, including Libraries, Recreation, Fire/Rescue, Police, Correction and Rehabilitation, and Transportation. These projects make use of DGS design and construction management expertise and are discussed in sections of the CIP covering the specific programs of the other departments.

The DGS Capital Program continues to reflect an emphasis on systemic replacement programs. Significant expenditures include heating, ventilating, and air conditioning (HVAC) systems, and roof replacement as the two most expensive components of a building. Projects such as Energy Conservation: MCG are an investment in lower operating costs through improved and more efficient lighting and other energy-consuming systems.

In addition to systems replacement and improvement programs, DGS builds, repairs, and renovates structures used by County agencies. When operating departments propose renovations to their buildings (such as libraries or fire stations) for improved operational use, DGS also assesses the condition of the physical plant and building systems. Generally, if a decision is made to renovate a specific facility, all work will be included within the project. If less than a full-scale renovation is needed, then work required for roofs, HVAC, electrical systems, and modifications to comply with the Americans with Disabilities Act will be budgeted within the respective systemic projects.

The Technology Modernization project, administered by the Department of Technology Services provides for the replacement, upgrade, and implementation of Information Technology (IT) initiatives that will ensure ongoing viability of key processes, replace outdated and vulnerable systems, and produce a high return in terms of customer service and accountability. Major new IT systems launched through this project are Enterprise Resource Planning (ERP), 311/Constituent Relationship Management (CRM), related Business Process Review, an Enterprise Integrated Case Management System (EICM) for the department of Health and

Human Services, and the Active Network (ActiveNet) upgrade for Recreation, CUPF, and M-NCPPC.

HIGHLIGHTS

- Add a new Rockville Core project to provide funding for the renovation of the Grey Courthouse and consolidate County leased space.
- Add a new project to fund the Council Office Building Garage structural repairs.
- Continue to replace aging County building roof systems, parking lots, HVAC and electrical systems, and elevator systems.
- Increase funding for Planned Lifecycle Asset Replacement: MCG to facilitate refreshing aging County facilities.

PROGRAM CONTACTS

Contact Angela Dizelos of the Department of General Services at 240.777.6028 or Erika Lopez-Finn of the Office of Management and Budget at 240.777.2771 for more information regarding the County Offices and Other Improvements capital budget.

CAPITAL PROGRAM REVIEW

The recommended FY17-22 CIP for DGS includes 23 capital projects totaling \$310.1 million. This represents a \$41.6 million, or 15.5 percent, increase from the \$268.5 million included in the Amended FY15-20 program. The cost increase is due primarily to the introduction of two new projects, the Rockville Core and the Council Office Building Garage, slippage in the Public Safety System Modernization project, and project cost increases for level of effort projects.

SMART GROWTH INITIATIVE

The Recommended FY17-22 Capital Improvements Program includes the following project, totaling \$7.9 million that is a component of the County Executive's Smart Growth Initiative:

- Montgomery County Radio Shop Relocation — No. 360902: This ongoing project provides for the relocation of the facility at 16551 Crabbs Branch Way.

Americans with Disabilities Act (ADA): Compliance (P361107)

Category
Sub Category
Administering Agency
Planning Area

General Government
County Offices and Other Improvements
General Services (AAGE29)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 7,721 | 3,298 | 223 | 4,200 | 700 | 700 | 700 | 700 | 700 | 700 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 17,867 | 1,978 | 4,489 | 11,400 | 1,900 | 1,900 | 1,900 | 1,900 | 1,900 | 1,900 | 0 |
| Construction | 14,788 | 537 | 3,151 | 11,100 | 1,850 | 1,850 | 1,850 | 1,850 | 1,850 | 1,850 | 0 |
| Other | 624 | 274 | 50 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| Total | 41,000 | 6,087 | 7,913 | 27,000 | 4,500 | 4,500 | 4,500 | 4,500 | 4,500 | 4,500 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: General | 5,500 | 0 | 2,500 | 3,000 | 500 | 500 | 500 | 500 | 500 | 500 | 0 |
| G.O. Bonds | 31,254 | 1,841 | 5,413 | 24,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 0 |
| PAYGO | 4,246 | 4,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 41,000 | 6,087 | 7,913 | 27,000 | 4,500 | 4,500 | 4,500 | 4,500 | 4,500 | 4,500 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 3,000 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 20,000 |
| Expenditure / Encumbrances | | 8,055 |
| Unencumbered Balance | | 11,945 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 11 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 41,000 |
| Last FY's Cost Estimate | | 38,000 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This program provides for an on-going comprehensive effort to ensure that County buildings and other facilities are built and maintained in compliance with Title II of the Americans with Disabilities Act (ADA) and the ADA 2010 Standards for Accessible Design (2010 Standards). This program includes both the correction of deficiencies identified by the United States Department of Justice (DOJ) during its proactive Project Civic Access (PCA) assessment of County facilities, an assessment by the County of all County government buildings and facilities not included in the PCA assessment and remediation of any deficiencies identified by those assessments. The program also includes policy development, advanced technical training for County architects and engineers to ensure that ADA compliance and accessibility are incorporated throughout the County's planning, staff training, design and construction process in order to ensure that County facilities are fully compliant with Title II of the ADA. In September 2010 revised Title II ADA regulations, including the 2010 Standards, were issued by DOJ. The new 2010 Standards include revisions to the 1991 ADA Accessibility Guideline (ADAAG) standards and supplemental standards for features not addressed in the 1991 ADAAG including pools, recreation facilities, ball fields, locker rooms, exercise rooms, picnic areas, golf courses, playgrounds and residential housing. The Title II ADA regulations require jurisdictions to proactively address the supplemental standards by bringing all features addressed in the supplemental standards into compliance with the 2010 Standards.

Estimated Schedule

FY17: 14701 Avery Road, Conference Center, Kennedy Shriver Aquatic Center, Upcounty Regional Service Center, Silver Spring HHS 8800 Georgia Avenue, 14705 Avery Road, MLK Swim Center, Olney Swim Center, Strathmore Arts Center. FY18: 1301 Piccard Drive, Strathmore Music Hall, TESS Community Center, Silver Spring FS#1, Long Branch Library, Avery Road Treatment Center, Clara Barton Community Center, Montgomery Works, Long Branch Pool, Council Office Building, Executive Office Building, Red Brick Court House, Kensington FS#25.

Cost Change

Adjust schedule to reflect current spending levels and add FY21 and FY22.

Justification

Americans with Disabilities Act (ADA): Compliance (P361107)

Montgomery County was selected by DOJ for a Project Civic Access review in 2006. Project Civic Access is a proactive, ongoing initiative of the Disability Rights Section (DRS) of the DOJ Civil Rights Division to ensure ADA compliance in local and state governments throughout the country. DOJ has completed reviews and signed settlement agreements with over 150 jurisdictions to date. DOJ has inspected approximately 112 County government buildings and facilities. In addition, they have inspected polling places, ballfields, golf courses, and local parks. Montgomery County signed a legally binding settlement agreement to address the findings in August, 2011. MNCPPC was a co-signer of the Agreement. The Agreement requires the County to remediate all problems identified by DOJ within a negotiated timeline and to survey all remaining buildings, facilities and programs not surveyed by DOJ. Programs and facilities must be surveyed within a three year time frame, with approximately 80 completed each year. The County is required to send a report of its findings to DOJ each year with a proposed remediation plan and timeline.

Disclosures

Expenditures will continue indefinitely.

Coordination

United States Department of Justice, Department of Health and Human Services, Department of Transportation, County Attorney's Office, Montgomery County Public Schools, Revenue Authority, Maryland-National Capital Park and Planning Commission, Department of General Services, Montgomery County Public Schools

Asbestos Abatement: MCG (P508728)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 149 | 41 | 0 | 108 | 18 | 18 | 18 | 18 | 18 | 18 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 29 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 696 | 65 | 139 | 492 | 82 | 82 | 82 | 82 | 82 | 82 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 874 | 106 | 168 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 874 | 106 | 168 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |
| Total | 874 | 106 | 168 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 100 |
| Appropriation Request Est. | FY 18 | 100 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 274 |
| Expenditure / Encumbrances | | 172 |
| Unencumbered Balance | | 102 |

| | |
|--------------------------|-----------|
| Date First Appropriation | FY 96 |
| First Cost Estimate | |
| Current Scope | FY 17 874 |
| Last FY's Cost Estimate | 834 |
| Partial Closeout Thru | 7,512 |
| New Partial Closeout | 106 |
| Total Partial Closeout | 7,618 |

Description

This project provides for the identification, management, control, and if required, removal of asbestos containing materials (ACM) from County facilities. Also included are costs associated with the removal of these materials, such as material replacement and facility repairs, when required. This project also provides for the removal of other environmental hazards such as lead based paint.

Cost Change

Increase is due to the addition of FY21 and FY22 to this ongoing project and is partially offset by the capitalization of prior expenditures.

Justification

Asbestos containing materials which have become damaged, or may be disturbed during building renovation or demolition, must be removed or abated. If these materials are not removed, they may become friable, releasing asbestos fibers into the air. Inhaled asbestos fibers may cause health impairments, such as asbestosis, lung, and other types of cancers. Therefore, removing the asbestos containing materials prior to a renovation eliminates the release of asbestos fibers into the building ventilation system and inhalation of asbestos fibers by building occupants or renovation contractors. Neither contractors nor workers will perform renovations until asbestos is removed because of the health risk to the workers and the associated liability risk to the contractors. Asbestos and other hazardous materials abatement is performed only by specialty contractors, donning protective clothing and respiratory protection. Asbestos abatement workers are also required to attend specialized training and follow decontamination procedures. The asbestos removal must be performed within an isolated airtight plastic containment vessel, under negative air pressure, as required by Federal and State regulation. Estimated project costs reflect these requirements and removal procedures. The primary targets of this project are County-owned facilities constructed prior to 1978. Bulk material samples and air samples are taken to verify that removal actions are in compliance with regulatory guidelines. Asbestos Abatement is currently also being included in stand-alone renovation projects and in the roof replacement project for County Government. The asbestos survey of County facilities, conducted in FY88, is the basis of the current work program. Revisions to this work plan are made based on periodic ACM inspection, in support of facility renovation, or in response to any unidentified ACM which may be encountered in the course of a maintenance activity.

Disclosures

Expenditures will continue indefinitely.

Coordination

Department of General Services, PLAR: Planned Lifecycle Asset Replacement

Building Envelope Repair (P361501)

Category
Sub Category
Administering Agency
Planning Area

General Government
County Offices and Other Improvements
General Services (AAGE29)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 156 | 16 | 20 | 120 | 20 | 20 | 20 | 20 | 20 | 20 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 8,009 | 0 | 2,129 | 5,880 | 980 | 980 | 980 | 980 | 980 | 980 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,165 | 16 | 2,149 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 8,165 | 16 | 2,149 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| Total | 8,165 | 16 | 2,149 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,000 |
| Appropriation Request Est. | FY 18 | 1,000 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 2,165 |
| Expenditure / Encumbrances | | 16 |
| Unencumbered Balance | | 2,149 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 15 |
| First Cost Estimate | |
| Current Scope | FY 17 8,165 |
| Last FY's Cost Estimate | 6,165 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This level of effort project is needed to maintain the County's building infrastructure. This project funds the wholesale replacement of aged and outdated building envelope systems including the replacement of windows, exterior doors, siding, exterior walls, and weatherproofing. While the Planned Lifecycle Asset Replacement (PLAR) CIP project provides for incidental building envelope replacements, this project provides for a systematic wholesale replacement to maintain the building envelope, protect the building integrity, and allow for continued full and efficient use of County buildings.

Estimated Schedule

FY17: Colesville Health Center windows, Pre-Release Center entry doors. FY18: 401 Hungerford Drive, 1301 Piccard Drive glass "sun rooms".

Cost Change

Increase is due to addition of FY21-22.

Justification

Window replacements, siding replacements, and exterior door replacements are critical to protect the life of a facility. Windows and doors can eliminate drafts to improve both comfort and energy efficiency. Siding protects the facility by eliminating potential leaks that can lead to damage of other facility components as well as creating health issues such as mold growth.

Other

Building envelope repairs have been neglected for many years. Many facilities still have single and/or double pane glass and are poorly sealed, leading to energy loss. Many exterior metal doors are rusted and frequently fail to close and latch which creates a safety hazard. Renovations will address leaks around windows and doors and will provide improved energy efficiency.

Disclosures

Expenditures will continue indefinitely.

Coordination

Department of General Services, Departments affected by building envelope repair projects

Council Office Building Garage (P011601)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area Rockville

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|--------------|--------------|-----------|----------|----------|----------|
| Planning, Design and Supervision | 875 | 0 | 159 | 716 | 395 | 263 | 58 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 3,884 | 0 | 0 | 3,884 | 1,748 | 2,136 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,759 | 0 | 159 | 4,600 | 2,143 | 2,399 | 58 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------|--------------|----------|------------|--------------|--------------|--------------|-----------|----------|----------|----------|
| G.O. Bonds | 4,759 | 0 | 159 | 4,600 | 2,143 | 2,399 | 58 | 0 | 0 | 0 |
| Total | 4,759 | 0 | 159 | 4,600 | 2,143 | 2,399 | 58 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 4,759 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 16 |
| First Cost Estimate | |
| Current Scope | FY 16 4,759 |
| Last FY's Cost Estimate | 4,759 |

Description

The project provides for the design and construction of repairs to the Council Office Building Garage (COBG). Repairs include, but are not limited to, concrete deck, structural steel, drains, post-tensioned concrete tendons, curbs, painting of structural steel, and a new waterproof membrane. The project will be completed in phases in order to keep the garage open in continuous operation. Each phase will require closing approximately 100 parking spaces for construction.

Location

Rockville Core

Estimated Schedule

The project is expected to take 32 months to complete.

Justification

Montgomery County Department of General Services contracted with an independent consultant to assess the condition of the COB garage. The Council Office Building Parking Garage Condition Assessment dated August 10, 2015 provides recommendations for various repairs.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

County Council, Department of Technology Services, Department of Police, Department of General Services, Department of Transportation, Department of Fire Rescue Services, Office of Management and Budget, City of Rockville, and Montgomery County Circuit Court

Council Office Building Renovations (P010100)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area Rockville

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Bids Let

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|---------------|---------------|---------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 6,209 | 669 | 1,180 | 4,360 | 2,420 | 1,940 | 0 | 0 | 0 | 0 |
| Land | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 27,693 | 3,272 | 293 | 24,128 | 11,931 | 12,197 | 0 | 0 | 0 | 0 |
| Other | 2,008 | 8 | 0 | 2,000 | 0 | 2,000 | 0 | 0 | 0 | 0 |
| Total | 35,916 | 3,955 | 1,473 | 30,488 | 14,351 | 16,137 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|---------------------|---------------|--------------|--------------|---------------|---------------|---------------|----------|----------|----------|----------|
| Cable TV | 952 | 900 | 0 | 52 | 0 | 52 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 28,957 | 3,048 | 1,473 | 24,436 | 14,351 | 10,085 | 0 | 0 | 0 | 0 |
| Long-Term Financing | 6,000 | 0 | 0 | 6,000 | 0 | 6,000 | 0 | 0 | 0 | 0 |
| PAYGO | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 35,916 | 3,955 | 1,473 | 30,488 | 14,351 | 16,137 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 35,916 |
| Expenditure / Encumbrances | | 3,955 |
| Unencumbered Balance | | 31,961 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 05 |
| First Cost Estimate | |
| Current Scope | FY 16 35,916 |
| Last FY's Cost Estimate | 35,916 |

Description

This project is in two phases. The first phase renovated the hearing room, conference room, and anteroom on the third floor of the Council Office Building (COB) which had not been renovated in at least 30 years. The first phase was completed in 2009. The second phase replaces the HVAC system, the lighting systems, windows in the rest of the COB, upgrades restrooms to ADA standards, renovates the auditorium on the first floor, provides improved signage inside and outside the buildings, refreshes common areas, and reconfigures space on the fourth, fifth, and sixth floors for the Council Office and the Office of Legislative Oversight (OLO) staff.

Estimated Schedule

Design/Build/ESPC Contract Award expected in Spring 2016, construction starts in fall 2016, and completion in winter 2018.

Justification

Heating ventilation, and air condition in the COB function poorly, and most of the restrooms are not compliance with updated ADA standards or high performance building standards. The Council Office and OLO have far outgrown their space since it was last reconfigured more than 25 years ago. The 1st Floor Auditorium, which is used regularly for County Government staff training and as a meeting place by civic organizations, is extremely substandard.

Fiscal Note

The second phase of the project is partially funded with a \$184,000 unencumbered balance from the first phase and a FY15 transfer of \$2,993,000 in GO Bonds from the Montgomery County Government Complex (360901). A FY15 supplemental of \$296,000 in GO Bonds occurred. An audit by Energy Service Company (ESCO) has been conducted, and it has determined that \$6 million in savings can be anticipated from this project. An Energy Savings Performance Contract (ESPC) will allow for third-party funding to cover this portion of the contract, so that no General Obligation Bonds are required for it. A financing mechanism is initiated to cover the cost of the contract and the repayment of debt is guaranteed through the energy savings.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

County Council, Department of General Services, Department of Technology Services, Legislative Branch Office, Office of Consumer Protection, Department of Housing and Community Affairs, Ethics Commission. Special Capital Projects Legislation was enacted on June 23, 2015 and signed into law on July 6, 2015 (Bill No. 27-15).

Elevator Modernization (P509923)

Category
Sub Category
Administering Agency
Planning Area

General Government
County Offices and Other Improvements
General Services (AAGE29)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 2,968 | 1,895 | 173 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 365 | 365 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 14,193 | 3,768 | 5,325 | 5,100 | 850 | 850 | 850 | 850 | 850 | 850 | 0 |
| Other | 128 | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 17,654 | 6,156 | 5,498 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 17,654 | 6,156 | 5,498 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| Total | 17,654 | 6,156 | 5,498 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 1,000 |
| Appropriation Request Est. | FY 18 | 1,000 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 11,654 |
| Expenditure / Encumbrances | | 6,341 |
| Unencumbered Balance | | 5,313 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 99 |
| First Cost Estimate | |
| Current Scope | FY 17 17,654 |
| Last FY's Cost Estimate | 15,654 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides for the orderly replacement/renovation of aging and outdated elevator systems in County-owned buildings. This project also includes periodic condition assessments of elevator systems in County buildings.

Estimated Schedule

FY17: Long Wood Community Center, Public Safety Headquarters, Police Evidence Lift and Dock Lift. FY18: Montgomery County Detention Center, Strathmore Mansion.

Cost Change

Increase is due to the addition of FY21 and FY22 to this ongoing project.

Justification

Many elevator systems in County buildings are inefficient, outdated, and beyond economic repair. The useful life of heavy use equipment (hoist, machine motor generation set, governor, controls, car safety devices, door operator, rails, air conditioning pump units, car buffers, door hardware, etc.) has been exhausted. The existing maintenance program is only capable of keeping the elevator operational, since spare parts are not always readily available in the market, resulting in increased shut down time, greater energy consumption, and higher maintenance costs. Renovation/replacement of aging and outdated elevator systems improves reliability, energy conservation, safety, and code compliance. Facility condition assessments of 73 County facilities, completed by a consultant in FY05, FY06, and FY07, have been used to prioritize the six-year program. The March 2010 Report of the Infrastructure Maintenance Task Force, identified an annual level of effort for elevator modernization based on a 25-year lifespan.

Disclosures

Expenditures will continue indefinitely.

Coordination

Departments affected by Elevator Modernization projects, Department of General Services

Energy Conservation: MCG (P507834)

| | | | |
|----------------------|---------------------------------------|-----------------------------------|----------|
| Category | General Government | Date Last Modified | 11/17/14 |
| Sub Category | County Offices and Other Improvements | Required Adequate Public Facility | No |
| Administering Agency | General Services (AAGE29) | Relocation Impact | None |
| Planning Area | Countywide | Status | Ongoing |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 289 | 23 | 68 | 198 | 33 | 33 | 33 | 33 | 33 | 33 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 35 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 1,239 | 0 | 537 | 702 | 117 | 117 | 117 | 117 | 117 | 117 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,563 | 23 | 640 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------|--------------|-----------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Current Revenue: General | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 1,559 | 23 | 636 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |
| Total | 1,563 | 23 | 640 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|-------------|------------|------------|------------|------------|------------|------------|
| Energy | | | | -242 | -42 | -40 | -40 | -40 | -40 | -40 |
| Net Impact | | | | -242 | -42 | -40 | -40 | -40 | -40 | -40 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 150 |
| Appropriation Request Est. | FY 18 | 150 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 663 |
| Expenditure / Encumbrances | | 236 |
| Unencumbered Balance | | 427 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 78 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 1,563 |
| Last FY's Cost Estimate | | 1,310 |
| Partial Closeout Thru | | 10,723 |
| New Partial Closeout | | 23 |
| Total Partial Closeout | | 10,746 |

Description

The project supports efforts yielding rapid financial returns to the County or substantial progress towards established environmental goals, such as energy savings, renewable energy installations, greenhouse gas reductions, waste diversion. The County conducted energy assessments and other analysis to identify resource and cost savings opportunities in County facilities that will inform project scheduling. In addition, the County is preparing a comprehensive sustainability plan with specific programs and actions to reduce the environmental footprint of County operations and reduce costs. This project will provide funds to target rapid return on investment energy conservation projects; provide ancillary funds to support the installation of solar photovoltaic systems on County facilities; augment other energy conservation projects (e.g., funding incremental costs of higher efficiency equipment); support energy and sustainability master planning for County facilities and operations; leverage federal, state, local grant funding; and provide funds to leverage public private partnerships and third party resources.

Estimated Schedule

FY17: Potomac Library control upgrades. FY18: Little Falls Library control upgrades.

Cost Change

Increase due to funding for FY21-22.

Justification

This program is integral to the County's cost-containment efforts. Generally, projects will pay for themselves in one to ten years, with short payback initiatives being targeted to reduce pressure on the FY17 and FY18 budgets. The program also funds incremental costs in staff, planning, contractor support, analytics and other efforts to allow the County's overall energy and sustainability projects to be more impactful. The program is necessary to fulfill the mandate of the County's building energy design standards (8-14a), Council Bill 2-14 Energy Performance Benchmarking, Council Bill 5-14 Social Cost of Carbon, Council Bill 6-14 Office of Sustainability, and Council Bill 8-14 Renewable Energy Technology. Significant reductions in energy consumption, greenhouse gas emissions, solid waste, water consumption, and maintenance are expected.

Fiscal Note

In FY15, \$300,000 in GO Bonds was transferred to Energy Conservation:MCG (507834) from Silver Spring Civic Building-#159921 (\$118,000), 1301 Piccard Loading Dock-#361205 (\$64,000), Germantown Library Reuse- #500710 (\$51,000), and Montgomery County Government Complex-#360901 (\$67,000)

Disclosures

Expenditures will continue indefinitely.

Energy Conservation: MCG (P507834)

Coordination

Energy Conservation Work Program - Energy Star Upgrades, Department of General Services, Department of Environmental Protection

Energy Systems Modernization (P361302)

Category
Sub Category
Administering Agency
Planning Area

General Government
County Offices and Other Improvements
General Services (AAGE29)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|----------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------|
| Planning, Design and Supervision | 6,400 | 153 | 4,447 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 95,999 | 4,193 | 31,806 | 60,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 0 |
| Other | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 102,400 | 4,347 | 36,253 | 61,800 | 10,300 | 10,300 | 10,300 | 10,300 | 10,300 | 10,300 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------------|----------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------|
| G.O. Bonds | 2,400 | 39 | 561 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |
| Long-Term Financing | 100,000 | 4,308 | 35,692 | 60,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 0 |
| Total | 102,400 | 4,347 | 36,253 | 61,800 | 10,300 | 10,300 | 10,300 | 10,300 | 10,300 | 10,300 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 10,300 |
| Appropriation Request Est. | FY 18 | 10,300 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 40,600 |
| Expenditure / Encumbrances | | 4,407 |
| Unencumbered Balance | | 36,193 |

| | |
|--------------------------|---------------|
| Date First Appropriation | FY 13 |
| First Cost Estimate | |
| Current Scope | FY 17 102,400 |
| Last FY's Cost Estimate | 81,800 |

Description

This project provides a means to implement energy savings performance contracting as a mechanism to reduce the County's energy usage and perform strategic facility upgrades with significantly reduced capital costs. These contracts performed by Energy Services Companies (ESCOs) have been used extensively by the federal government and other state and local jurisdictions to accomplish energy saving retrofits in a variety of facility applications. For each facility proposed, a unique prescriptive energy conservation analysis (audit) is conducted. Savings are associated with each element (energy conservation measure) of the analysis. Ultimately, the compilation of the measures defines the project. Third party funding (bonds or commercial loans) covers the cost of the contract. A key feature of Energy Savings Performance Contracts (ESPC) is that no General Obligation (G.O.) bonds are required for the contract and construction costs. A financing mechanism is initiated to cover the cost of the contract and the repayment of the debt is guaranteed through the energy savings. G.O. Bonds are required to cover associated staffing costs.

Cost Change

Increase due to funding for FY21-22.

Justification

Implementation of this project is consistent with the County's continuing objective to accomplish environmentally friendly initiatives as well as limit the level of G.O. Bonds. The ultimate objective of the individual building projects is to permanently lower the County's energy usage, reduce its carbon footprint and save considerable operating expenses.

Other

The proposals outlined in this program are developed in conjunction with the Department of General Services, the Department of Finance, and the Office of Management and Budget. Financial consultants will be employed to advise and guide the financial decisions. Projects will be implemented based on the potential for energy savings as well as operational and infrastructure upgrades.

Coordination

Department of General Services, Department of Finance, Office of Management and Budget

Environmental Compliance: MCG (P500918)

Category
Sub Category
Administering Agency
Planning Area

General Government
County Offices and Other Improvements
General Services (AAGE29)
Countywide

Date Last Modified 11/17/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 3,520 | 1,302 | 720 | 1,498 | 247 | 251 | 250 | 250 | 250 | 250 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 675 | 675 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 12,455 | 4,066 | 1,489 | 6,900 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 0 |
| Other | 2,393 | 2,393 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 19,043 | 8,436 | 2,209 | 8,398 | 1,397 | 1,401 | 1,400 | 1,400 | 1,400 | 1,400 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 18,913 | 8,436 | 2,079 | 8,398 | 1,397 | 1,401 | 1,400 | 1,400 | 1,400 | 1,400 | 0 |
| Water Quality Protection Charge | 130 | 0 | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 19,043 | 8,436 | 2,209 | 8,398 | 1,397 | 1,401 | 1,400 | 1,400 | 1,400 | 1,400 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 1,397 |
| Appropriation Request Est. | FY 18 | 1,401 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 10,645 |
| Expenditure / Encumbrances | | 8,701 |
| Unencumbered Balance | | 1,944 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 09 |
| First Cost Estimate | |
| Current Scope | FY 17 19,043 |
| Last FY's Cost Estimate | 16,243 |

Description

This project develops and implements plans for the prevention of pollution and the abatement and containment of potential pollution sources at County facilities - including the Department of Transportation, the Department of General Services depots and maintenance shops - as well as other county facilities and offices. This project provides for the design and construction of structural covered areas to ensure appropriate storage of hazardous materials and potential pollution sources at County depots. Work will also include replacement of the salt barns at County depots and addressing environmental compliance issues of Underground Storage Tanks (USTs) and associated piping at County facilities.

Estimated Schedule

FY16 & 17: Petroleum storage tank upgrades/replacements: Kensington Fire Station (FS) #25; Glen Echo FS#11; and Damascus FS#13; Silver Spring Depot, bus fueling. Vehicle refueling stations Stormwater pollution prevention: update facility plans; implementation of best management practices. Construction of covered storage areas for bulk vehicles and materials: Silver Spring, Poolesville, and Damascus depots.

Cost Change

Funding increase due to addition of FY21 and FY22.

Justification

This project is supported by the Pollution Prevention Plan (P2) for County facilities and the Storm Water Pollution Prevention Plans (SWPPP) for County facilities to comply with aspects of the Federal Clean Water Act National Pollutant Discharge Elimination System (NPDES) Notice of Intent (NOI). Each of the County maintenance facilities must implement appropriate pollution prevention techniques to reduce contamination of stormwater runoff. Covered areas are required under the NPDES for all hazardous products and liquid drums that are stored outside to avoid the potential of drum deterioration, leakage and/or runoff contamination. Structural improvements of covered areas and salt barn structures are scheduled at the Silver Spring, Poolesville, and Bethesda Depots. This project also includes efforts to address environmental compliance issues of UST's and associated piping at County facilities.

Coordination

Department of General Services, Department of Transportation, Department of Permitting Services, Department of Environmental Protection, Maryland Department of the Environment

EOB HVAC Renovation (P361103)

Category
Sub Category
Administering Agency
Planning Area

General Government
County Offices and Other Improvements
General Services (AAGE29)
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Planning Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|----------|----------|--------------|----------|----------|--------------|--------------|----------|----------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 8,000 | 0 | 0 | 8,000 | 0 | 0 | 2,000 | 6,000 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,000 | 0 | 0 | 8,000 | 0 | 0 | 2,000 | 6,000 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------|--------------|----------|----------|--------------|----------|----------|--------------|--------------|----------|----------|
| G.O. Bonds | 8,000 | 0 | 0 | 8,000 | 0 | 0 | 2,000 | 6,000 | 0 | 0 |
| Total | 8,000 | 0 | 0 | 8,000 | 0 | 0 | 2,000 | 6,000 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------------|
| Date First Appropriation | |
| First Cost Estimate | |
| Current Scope | FY 14 8,000 |
| Last FY's Cost Estimate | 8,000 |

Description

This project provides for the procurement and partial compensation of an Energy Service Company (ESCO) to replace the outdated and energy-inefficient HVAC systems in the Executive Office Building (EOB) located at 101 Monroe Street, Rockville, Maryland. The ESCO analyzes, designs, and constructs the energy-efficient Heating Ventilation, and Air Conditioning (HVAC) replacement systems. In return, the ESCO receives a portion of the saved energy costs in addition to direct compensation.

Location

101 Monroe St. Rockville, MD

Estimated Schedule

The ESCO analysis and design has been rescheduled to occur in FY19 with an agreement with the ESCO and construction occurring in FY19 and 20.

Justification

The EOB was built in 1979, and its HVAC system is over 30 years old. In 2006, the Department of General Services hired a consultant (URS Inc.) to conduct a condition assessment study to identify the condition of the HVAC system. The outcome of this study indicated that all equipment and components have reached the end of their economic life expectancy. Moreover, the existing all electric heating system is highly inefficient and is costly to operate. The consultant study recommended that the entire HVAC system be redesigned with state-of-the-art-technology, highly efficient equipment, and be replaced in its entirety. The ESCO approach to this project saves the County considerable upfront costs.

Fiscal Note

Project has been delayed due to fiscal affordability.

Coordination

Department of General Services, City of Rockville, Offices of the County Executive, Department of Technology Services, Department of Finance, Montgomery County Fire and Rescue Service, Department of Human Resources, Office of Management and Budget, Department of Transportation, Washington Gas, WSSC, PEPCO

Facility Planning: MCG (P508768)

Category
 Sub Category
 Administering Agency
 Planning Area

General Government
 County Offices and Other Improvements
 General Services (AAGE29)
 Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 9,987 | 8,007 | 420 | 1,560 | 260 | 260 | 260 | 260 | 260 | 260 | 0 |
| Land | 87 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 233 | 233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 221 | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,535 | 8,555 | 420 | 1,560 | 260 | 260 | 260 | 260 | 260 | 260 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| Current Revenue: General | 9,890 | 7,910 | 420 | 1,560 | 260 | 260 | 260 | 260 | 260 | 260 | 0 |
| S.O. Bonds | 625 | 625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Solid Waste Disposal Fund | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,535 | 8,555 | 420 | 1,560 | 260 | 260 | 260 | 260 | 260 | 260 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 260 |
| Appropriation Request Est. | FY 18 | 260 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 8,975 |
| Expenditure / Encumbrances | | 8,602 |
| Unencumbered Balance | | 373 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 87 |
| First Cost Estimate | |
| Current Scope | FY 17 10,535 |
| Last FY's Cost Estimate | 10,015 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides for general government facility planning studies for a variety of projects under consideration in the CIP. In addition, facility planning serves as a transition stage for a project between the master plan or conceptual stage and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, Montgomery County develops a Program of Requirements (POR) that outlines the general and specific features required on the project. Selected projects range in type including: new buildings, renovation of existing buildings, stormwater management, and recycling centers. Facility planning is a decision making process that includes the determination of the purpose of and need for a candidate project, a rigorous investigation of non-County sources of funding, and an estimate of the cost of the design and an estimated range of the cost of construction of the project. Facility planning represents planning and preliminary design and develops a POR in advance of full programming of a project in the CIP. Depending upon the results of a facility planning determination of purpose and need, a project may or may not proceed to design and construction. For a full description of the facility planning process, see the CIP Planning Section.

Cost Change

Increase is due to the addition of FY21 and FY22 to this ongoing project.

Justification

Facility planning costs for projects which ultimately become stand-alone projects are included here. These costs will not be reflected in the resulting individual project.

Other

The study proposals under this program are developed in conjunction with program departments, the Department of General Services, the Office of Management and Budget (OMB), and consultants to ensure accurate program requirements. Planning studies are underway or to be completed in FY17 or FY18 are listed on the next page. This list includes projects that will potentially be considered for inclusion as stand alone projects in the FY21-22 CIP. Other projects not listed may be planned under urgent situations. Planning for future fire stations will be considered if response time or population data warrant such a need.

Fiscal Note

Funds may also be used to explore opportunities in the event a private developer expresses interest in County property.

Disclosures

Expenditures will continue indefinitely.

Coordination

Facility Planning: MCG (P508768)

Department of Environmental Protection, Department of General Services, Department of Correction and Rehabilitation, Department of Fire and Rescue Services, Department of Police, Department of Health and Human Services, Department of Recreation, Department of Public Libraries, Circuit Court, Office of Management and Budget, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee

Facility Planning: MCG No. 508768

Planning Studies underway or candidate projects to be completed during FY17 and FY18

Candidate Projects

Grey Courthouse
Silver Spring Library Reuse
Clarksburg Library
Poolesville Depot Improvements
Damascus Depot Improvements
Noyes Library
Clarksburg Community Recreation and Aquatic Center
Seven Locks Signal Shop (Building C)
Wheaton Health and Human Services Facility
Wheaton Arts and Humanities Center
Olney Civic Commons
Future Fire Stations

Studies Underway

White Flint Fire Station
Public Safety Communications System (to include the Emergency Operations Center)

As redevelopment opportunities occur, County facilities in need of rehabilitation and/or expansion may be considered for facility planning to leverage non-County funding. Examples of properties where this could occur include the 4th and 5th District Police Stations.

As refresh opportunities occur, County facilities in need of rehabilitation may be considered for facility planning.

Facilities Site Selection: MCG (P500152)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Planning, Design and Supervision | 410 | 150 | 110 | 150 | 25 | 25 | 25 | 25 | 25 | 25 | 0 |
| Land | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 519 | 259 | 110 | 150 | 25 | 25 | 25 | 25 | 25 | 25 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Current Revenue: General | 519 | 259 | 110 | 150 | 25 | 25 | 25 | 25 | 25 | 25 | 0 |
| Total | 519 | 259 | 110 | 150 | 25 | 25 | 25 | 25 | 25 | 25 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 25 |
| Appropriation Request Est. | FY 18 | 25 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 369 |
| Expenditure / Encumbrances | | 259 |
| Unencumbered Balance | | 110 |

| | |
|--------------------------|-----------|
| Date First Appropriation | FY 01 |
| First Cost Estimate | |
| Current Scope | FY 17 519 |
| Last FY's Cost Estimate | 469 |

Description

This project provides for site selection for the following candidate projects: Clarksburg Library, Laytonsville Fire Station, Multi-User Central Warehouse, Damascus Depot Relocation, Clarksburg Community Recreation and Aquatic Center, and East County HHS Facility and other site selection activities such as appraisals, geotechnical services, environmental studies, and surveys. Other sites that could be considered for site selection analysis are the Silver Spring Community Recreation and Aquatic Center, Supply and Evidence Facility, and Land for Facility Reforestation.

Cost Change

Increase due to the addition of FY21 and FY22 to this ongoing project.

Other

These funds will be used for site selection only. No land will be purchased without notice to the County Council that must include the reasons why the proposed site is appropriate for the specific project being planned, including the expected size of the facility and how the site is responsive to community needs. Any land acquisition will be funded initially through ALARF: MCG, then reimbursed by a future appropriation from the specific project. The County Executive will work with the Maryland-National Capital Park and Planning Commission staff to review future facility needs in master plans and department strategic plans to identify sites beyond those for projects in facility planning and the current CIP for acquisition.

Coordination

Department of Police, Department of Public Libraries, Department of General Services, Department of Recreation, Department of Fire/Rescue services, Department of Transportation, Maryland-National Capital Park and Planning Commission, Office of Management and Budget, Regional Services Centers

HVAC/Elec Replacement: MCG (P508941)

Category
Sub Category
Administering Agency
Planning Area

General Government
County Offices and Other Improvements
General Services (AAGE29)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 2,001 | 176 | 475 | 1,350 | 225 | 225 | 225 | 225 | 225 | 225 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 1,208 | 1,208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 7,422 | 97 | 1,775 | 5,550 | 925 | 925 | 925 | 925 | 925 | 925 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,631 | 1,481 | 2,250 | 6,900 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 10,631 | 1,481 | 2,250 | 6,900 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 0 |
| Total | 10,631 | 1,481 | 2,250 | 6,900 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|-------------|------------|------------|------------|-------------|-------------|-------------|
| Energy | | | | -561 | -51 | -68 | -85 | -102 | -119 | -136 |
| Net Impact | | | | -561 | -51 | -68 | -85 | -102 | -119 | -136 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,150 |
| Appropriation Request Est. | FY 18 | 1,150 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,746 |
| Expenditure / Encumbrances | | 1,979 |
| Unencumbered Balance | | 1,767 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 96 |
| First Cost Estimate | |
| Current Scope | FY 17 10,631 |
| Last FY's Cost Estimate | 9,781 |
| Partial Closeout Thru | 23,638 |
| New Partial Closeout | 1,481 |
| Total Partial Closeout | 25,119 |

Description

This project provides for the orderly replacement/renovation of outdated Heating, Ventilation, and Air Conditioning (HVAC) systems and electrical systems in County buildings. The Department of General Services (DGS) currently oversees, monitors and provides services for operation of the mechanical, electrical and fire protection systems of 250 County facilities with approximately 12 million square feet of occupied space. The project requires periodic condition assessments and renovation of the HVAC, plumbing, electrical, and control systems and equipment; overhauling the air distribution systems; electrical service upgrades.

Estimated Schedule

FY17: Grey Brick Courthouse boilers, MCCF boilers, Strathmore Mansion chillers, Shady Grove Kidstop Furnaces and A/C, Holiday Park Senior Center HVAC equipment replacements, PSHQ air handler and control upgrades. FY18: MCCF boilers, ECC upgrade data center HVAC, AFI Theater HVAC upgrades, Olney Pool HVAC replacement.

Cost Change

Increase due to the addition of FY21 and FY22 to this ongoing project.

Justification

Many HVAC, plumbing and electrical systems in County-owned buildings are outdated and well beyond economical repair, particularly in buildings which have not been renovated in many years. In the life of the buildings, the HVAC, plumbing and electrical systems require major renovation or replacement at least once every 25 years. These renovations will not only significantly extend the life of the County buildings, but convert the old mechanical/electrical systems to state-of-the-art energy efficient systems which improves indoor air quality. It conserves energy and saves resources. The criteria for selecting the County facilities for systems renovation or replacement include: mechanical/electrical systems degradation, high maintenance costs, high energy consumption, current code compliance, indoor air quality, and major change of the functional use of the building. Occupational Safety and Health Administration (OSHA) has issued proposed rules for providing quality of indoor air in the work place (OSHA 29 CFR parts 1910, 1915, and 1926). The rules require indoor air quality (IAQ) compliance plans to be implemented. The results of a facility condition assessment of 73 County facilities completed by a consultant in FY05, FY06 and FY07 have been used to prioritize the six-year program. The March 2010 Report of the Infrastructure Maintenance Task Force, identified an annual level of effort for HVAC/electrical replacement based on a 25 year life span.

Disclosures

Expenditures will continue indefinitely.

Coordination

Department of General Services, Departments affected by HVAC projects

Life Safety Systems: MCG (P509970)

Category
Sub Category
Administering Agency
Planning Area

General Government
County Offices and Other Improvements
General Services (AAGE29)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 1,626 | 887 | 319 | 420 | 70 | 70 | 70 | 70 | 70 | 70 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 886 | 886 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 7,021 | 1,720 | 1,971 | 3,330 | 555 | 555 | 555 | 555 | 555 | 555 | 0 |
| Other | 905 | 905 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,438 | 4,398 | 2,290 | 3,750 | 625 | 625 | 625 | 625 | 625 | 625 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|---------------|--------------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 10,438 | 4,398 | 2,290 | 3,750 | 625 | 625 | 625 | 625 | 625 | 625 | 0 |
| Total | 10,438 | 4,398 | 2,290 | 3,750 | 625 | 625 | 625 | 625 | 625 | 625 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 625 |
| Appropriation Request Est. | FY 18 | 625 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 6,688 |
| Expenditure / Encumbrances | | 4,765 |
| Unencumbered Balance | | 1,923 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 99 |
| First Cost Estimate | |
| Current Scope | FY 17 10,438 |
| Last FY's Cost Estimate | 9,188 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides funding for installation of modern life safety systems to protect the County's facilities and to protect buildings in the event of fire emergencies. Implementation of this project will help to minimize the dangers to life from fire, including smoke and fumes. The scope of the project encompasses fire alarms with voice addressable capabilities, sprinklers for fire suppression, fire and smoke detection, smoke control systems, and emergency generators.

Estimated Schedule

FY17: Montgomery County Detention Center, Public Safety Communications Center, Sign Shop, Potomac Community RC, Martin Luther King Jr Swim Center. FY18: Signal Shop, Damascus Library, Red Brick Court House, Twinbrook Library, White Oak Library, Jane Lawton Community Center, Strathmore Mansion.

Cost Change

Cost increases is due to addition of FY21-22 expenditures.

Justification

Numerous existing facilities are in need of modern, basic life safety systems. In many older facilities, there are no emergency generators, fire alarms or sprinklers. Emergency generators are critical to support fire alarms and fire pumps during power outages. Some facilities are 24-hour residential facilities. In case of fire, there could be a significant potential exposure to loss of life and property. Most of the facilities do not meet code and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation. Many of these County facilities were built years ago, and thus, were grandfathered under the fire code since the occupancy category has not changed. The outdated systems need to be replaced and upgraded to provide improved protection to County employees and County properties. "The Third Report of the Infrastructure Maintenance Task Force (March 2010)," identified an annual level of effort for life safety systems based on a 25-year lifespan.

Disclosures

Expenditures will continue indefinitely.

Coordination

Departments affected by Life Safety Systems projects, Department of General Services

MCPS Bus Depot and Maintenance Relocation (P360903)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area North Central Transit Corridor

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|------------|---------------|---------------|--------------|------------|----------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 500 | 111 | 39 | 350 | 175 | 175 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 6,000 | 0 | 0 | 6,000 | 6,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 27,000 | 0 | 27,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 33,500 | 111 | 27,039 | 6,350 | 6,175 | 175 | 0 | 0 | 0 | 0 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|------------|---------------|---------------|--------------|------------|----------|----------|----------|----------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| G.O. Bonds | 6,500 | 111 | 39 | 6,350 | 6,175 | 175 | 0 | 0 | 0 | 0 | 0 |
| Interim Finance | 0 | 0 | 27,000 | -27,000 | -27,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Sale | 27,000 | 0 | 0 | 27,000 | 27,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 33,500 | 111 | 27,039 | 6,350 | 6,175 | 175 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---------------|
| Appropriation Request | FY 17 | 6,175 |
| Appropriation Request Est. | FY 18 | 175 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 27,150 |
| Expenditure / Encumbrances | | 111 |
| Unencumbered Balance | | 27,039 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 09 |
| First Cost Estimate | |
| Current Scope | FY 17 33,500 |
| Last FY's Cost Estimate | 150 |

Description

This project is part of the Smart Growth Initiative program and provides for a comprehensive feasibility study and planning for the relocation of the Montgomery County Public Schools Bus Depot from the County Service Park on Crabbs Branch Way. The project includes acquisition of several sites for MCPS bus parking facilities to accommodate displaced buses when the site is redeveloped. It also includes staff supervision, consultant costs, demolition of existing improvements and environmental clean up of the east side of Crabbs Branch Way.

Location

East side of Crabbs Branch Way north of Shady Grove.

Estimated Schedule

Relocation of buses to occur in FY16. Demolition and environmental clean up to occur in FY17.

Cost Change

Increase due to the addition of modification of interim sites.

Justification

In order to implement the County's Shady Grove Sector Plan which would capitalize on the existing investment in mass transit by creating a transit-oriented development community, the County Service Park must be relocated. Relocation of the facilities at the County Service Park will enable the County to realize both the transit oriented development intended for the area and address unmet needs. The County is faced with aging facilities that require extensive investment of funds to meet our needs. With the age of some of the facilities, the extent of the required investment must be weighed against the long-term ability of the facilities to satisfy current and future County needs. Plans and studies for this project include: M-NCPPC Shady Grove Sector Plan, approved by the Montgomery County Council, January 2006, adopted by the M-NCPPC, March 15, 2006; Montgomery County Property Use Study Updated Briefing to County Council, April 29, 2008 (based on Staubach Reports); Montgomery County Smart Growth Initiative Update to County Council, September 23, 2008.

Other

The project provides for only the planning phase. Final construction costs will be determined during the design development phase. The Executive must notify the Council and the Board of Education in writing ten days before transferring funds from any other CIP project into this project. The Executive must describe the expected use of the transferred funds.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Department of General Services, Department of Transportation, Montgomery County Public Schools, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Department of Finance, Department of Technology Services, Office of Management and Budget, Washington Suburban Sanitary Commission

Montgomery County Radio Shop Relocation (P360902)

| | | | |
|----------------------|---------------------------------------|-----------------------------------|----------------|
| Category | General Government | Date Last Modified | 11/17/14 |
| Sub Category | County Offices and Other Improvements | Required Adequate Public Facility | No |
| Administering Agency | General Services (AAGE29) | Relocation Impact | None |
| Planning Area | Rockville | Status | Planning Stage |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|-----------|----------|---------------|------------|--------------|--------------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 1,441 | 53 | 8 | 1,380 | 608 | 509 | 263 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 577 | 0 | 0 | 577 | 0 | 337 | 240 | 0 | 0 | 0 | 0 |
| Construction | 5,412 | 0 | 0 | 5,412 | 0 | 3,163 | 2,249 | 0 | 0 | 0 | 0 |
| Other | 551 | 0 | 0 | 551 | 0 | 0 | 551 | 0 | 0 | 0 | 0 |
| Total | 7,981 | 53 | 8 | 7,920 | 608 | 4,009 | 3,303 | 0 | 0 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|--------------|-----------|----------|--------------|------------|--------------|--------------|----------|----------|----------|----------|
| G.O. Bonds | 4,070 | 53 | 8 | 4,009 | 0 | 4,009 | 0 | 0 | 0 | 0 | 0 |
| Interim Finance | 3,911 | 0 | 0 | 3,911 | 608 | 0 | 3,303 | 0 | 0 | 0 | 0 |
| Total | 7,981 | 53 | 8 | 7,920 | 608 | 4,009 | 3,303 | 0 | 0 | 0 | 0 |

| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
|---|--|--|--|-----------|----------|----------|-----------|-----------|----------|----------|----------|
| Energy | | | | 28 | 0 | 0 | 14 | 14 | 0 | 0 | 0 |
| Maintenance | | | | 33 | 0 | 0 | 17 | 17 | 0 | 0 | 0 |
| Net Impact | | | | 62 | 0 | 0 | 31 | 31 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 7,981 |
| Expenditure / Encumbrances | | 53 |
| Unencumbered Balance | | 7,928 |

| | |
|--------------------------|------------------|
| Date First Appropriation | FY 09 |
| First Cost Estimate | |
| Current Scope | FY 11 7,981 |
| Last FY's Cost Estimate | 7,981 |

Description

This project is part of the Smart Growth Initiative program and provides for the relocation of the Montgomery County Radio Shop currently located at 16551 Crabbs Branch Way in the Shady Grove Sector, to a County-owned site on Seven Locks Road. The Montgomery County Radio Repair Shop provides radio installation and repair services for the Police, Fire and Rescue, and Transportation departments throughout Montgomery County.

Estimated Schedule

The design phase will commence during the winter of 2017 and is expected to last nine months, followed by approximately six months for bidding, with a construction period of approximately fourteen months.

Justification

In order to implement the County's Shady Grove Sector Plan which would capitalize on the existing investment in mass transit by creating a transit-oriented development community, the County Service Park must be relocated. Relocation of the facilities at the County Service Park will enable the County to realize both the transit-oriented development intended for the area and address unmet needs. The County is faced with aging facilities that require extensive investment of funds to meet its needs. With the age of some of the facilities, the extent of the required investment must be weighed against the long-term ability of the facilities to satisfy current and future County needs. Plans and studies for this project include: M-NCPPC Shady Grove Sector Plan, approved by the Montgomery County Council, January 2006, adopted by the M-NCPPC, March 15, 2006; Montgomery County Property Use Study Updated Briefing to County Council, April 29, 2008 (based on Staubach Reports); Montgomery County Smart Growth Initiative Update to County Council, September 23, 2008.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Department of General Services, Department of Transportation, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Department of Finance, Department of Technology Services, Office of Management and Budget, Washington Suburban Sanitary Commission, City of Rockville, PEPCO, Washington Gas, Bethesda Regional Services Center

Planned Lifecycle Asset Replacement: MCG (P509514)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Planning, Design and Supervision | 1,088 | 528 | 0 | 560 | 120 | 120 | 80 | 80 | 80 | 80 | 0 |
| Land | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 368 | 368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 10,435 | 431 | 2,564 | 7,440 | 1,380 | 1,380 | 1,170 | 1,170 | 1,170 | 1,170 | 0 |
| Other | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 11,915 | 1,351 | 2,564 | 8,000 | 1,500 | 1,500 | 1,250 | 1,250 | 1,250 | 1,250 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| G.O. Bonds | 10,564 | 0 | 2,564 | 8,000 | 1,500 | 1,500 | 1,250 | 1,250 | 1,250 | 1,250 | 0 |
| PAYGO | 1,351 | 1,351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 11,915 | 1,351 | 2,564 | 8,000 | 1,500 | 1,500 | 1,250 | 1,250 | 1,250 | 1,250 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------------|
| Appropriation Request | FY 17 | 1,500 |
| Appropriation Request Est. | FY 18 | 1,500 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,915 |
| Expenditure / Encumbrances | | 1,743 |
| Unencumbered Balance | | 2,172 |

| | |
|-------------------------------|---------------|
| Date First Appropriation | FY 95 |
| First Cost Estimate | |
| Current Scope | FY 17 11,915 |
| Last FY's Cost Estimate | 8,587 |
| Partial Closeout Thru | 12,956 |
| New Partial Closeout | 1,351 |
| Total Partial Closeout | 14,307 |

Description

This project provides for a comprehensive lifecycle replacement program to protect the County's investment in facilities and to sustain efficient and reliable facility operation. The project is targeted at slowing the deterioration of key facility and site components based on an inventory of their age and condition. The project includes: mechanical/plumbing equipment; lighting system replacement not covered under the Energy Conservation CIP program; and reconstruction of sidewalks and curbs adjacent to County facilities. The scope of this project parallels approved CIP projects of Montgomery County Public Schools, Montgomery College, and the Maryland-National Capital Park and Planning Commission.

Estimated Schedule

FY17: Refresh project (1301 Piccard Drive), Pre-Release Center interior fire doors, PSHQ backflow prevention, Building condition assessment CIP all properties. FY18: Refresh project 8818 Georgia Avenue, Grease interceptors MCDC, Building condition assessment CIP all properties.

Cost Change

Increase is due to the addition of FY21 and FY22 to this ongoing project.

Justification

The County currently has a significant backlog of facility and site components that result from facility age and past deferrals of deficiencies. Various components are outdated, inefficient, and costly to repair. The replacement of components significantly extends the useful life of County facilities. In FY05, FY06 and FY07, the County engaged a consultant to conduct a comprehensive facility condition assessment survey of 73 County facilities, or approximately 30 percent of the County's facility inventory. Based upon the age and condition of each component and industry-accepted component lifetimes, a priority listing of component replacement was developed. The results of the facility condition assessment of 73 County facilities have been used to prioritize the six-year program.

Disclosures

Expenditures will continue indefinitely.

Coordination

Departments affected by PLAR projects, Department of General Services

Public Safety System Modernization (P340901)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency County Executive (AAGE03)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------|----------|----------|
| Planning, Design and Supervision | 9,543 | 536 | 5,692 | 3,315 | 1,330 | 1,050 | 935 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 66,540 | 0 | 10,936 | 55,604 | 16,118 | 26,386 | 13,100 | 0 | 0 | 0 |
| Other | 34,733 | 34,733 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 110,816 | 35,269 | 16,628 | 58,919 | 17,448 | 27,436 | 14,035 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------|----------|----------|
| Current Revenue: General | 9,543 | 4,121 | 2,107 | 3,315 | 1,330 | 1,050 | 935 | 0 | 0 | 0 |
| Federal Aid | 3,043 | 2,947 | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 54,932 | 1,393 | 5,935 | 47,604 | 12,118 | 24,386 | 11,100 | 0 | 0 | 0 |
| Short-Term Financing | 43,298 | 26,808 | 8,490 | 8,000 | 4,000 | 2,000 | 2,000 | 0 | 0 | 0 |
| Total | 110,816 | 35,269 | 16,628 | 58,919 | 17,448 | 27,436 | 14,035 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Maintenance | | | | 3,600 | 600 | 600 | 600 | 600 | 600 | 600 |
| Program-Staff | | | | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 |
| Program-Other | | | | 1,584 | 264 | 264 | 264 | 264 | 264 | 264 |
| Net Impact | | | | 6,384 | 1,064 | 1,064 | 1,064 | 1,064 | 1,064 | 1,064 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---------|
| Appropriation Request | FY 17 | 1,180 |
| Appropriation Request Est. | FY 18 | 1,067 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 106,633 |
| Expenditure / Encumbrances | | 46,924 |
| Unencumbered Balance | | 59,709 |

| | | |
|--------------------------|-------|---------|
| Date First Appropriation | FY 09 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 110,816 |
| Last FY's Cost Estimate | | 109,708 |

Description

This program will provide for phased upgrades and modernization of computer aided dispatch (CAD), law enforcement records management system (LE RMS), and voice radio systems used primarily by the County's public safety first responder agencies including Police, Fire and Rescue, Sheriff, Corrections and Rehabilitation, and Emergency Management and Homeland Security. The modernization will include replacement of the current CAD/LE RMS system, replacement of public safety mobile and portable radios, upgrade of non-public safety mobile and portable radios, and replacement of core voice radio communications infrastructure. The previously approved Fire Station Alerting System Upgrades project (CIP #451000) was transferred to this project in order to coordinate the upgrades with the new CAD system. The alerting system upgrades will modernize the fire station alerting systems at 43 existing work sites, maintaining the ability to notify fire and rescue stations of emergencies. The alerting system, including audible and data signals, is essential for the notification of an emergency and the dispatch of appropriate response units from the County. As voice, data, and video are beginning to converge to a single platform, this project will provide a pathway to a modern public safety support infrastructure that will enable the County to leverage technology advances and provide efficient and reliable systems for first responders. This project will follow the methodologies and strategies presented in the Public Safety Systems Modernization (PSSM) plan completed in July 2009.

Cost Change

Cost changes due to the continuation of staff resources through FY19 and revised estimates for radio infrastructure.

Justification

Public Safety System Modernization (P340901)

The public safety systems require modernization. The CAD system is reaching the end of useful life and does not meet the County's current operational requirements, impacting the response time of first responders to 9-1-1 calls. The CAD Roadmap Study, completed in March 2009, recommended replacement of the system to address existing shortcomings and prepare for the next generation 9-1-1 systems. The manufacturer's support for the voice radio system has begun to be phased out as of December 31, 2009. Beyond that date, the manufacturer will only continue to provide system support on an as available basis, but will not guarantee the availability of parts or technical resources. The CAD modernization has initiated a detailed planning phase that included the use of industry experts to assist with business process analysis and to develop detailed business and technical requirements for the new CAD system. This process will allow the County to incorporate lessons learned and best practices from other jurisdictions. As more of the County's regional partners migrate to newer voice technologies, it will affect interoperable voice communications. To ensure that the County maintains reliable and effective public safety (voice radio) communications for the operations of its first responders and to sustain communications interoperability for seamless mutual aid among its regional partners, the County needs to implement a project to upgrade and modernize its portable and mobile radio units and subsequently the radio voice communications infrastructure. Acceleration of the public safety radio purchases was initiated to take advantage of a Partial Payment in Lieu of Re-Banding offer from Sprint/Nextel toward the financing of new, upgraded, P-25 compliant public safety radios and to meet the Federal Communications Commission (FCC) mandated 800 MHz frequency rebanding requirements for nationwide public safety radio frequency interoperability. Now, the installation of the new core radio communication infrastructure is needed. The fire station alerting system upgrades were identified as a need under Section 5 of the MCFRS Master Plan (adopted by the County Council in October 2005) and detailed in the Station Alerting and Public Address (SA/PA) System for Fire/Rescue Stations, Rev 1, 2006. This project allows for the continuous and seamless functioning of the alerting systems within each fire station. A preliminary survey by DTS of existing conditions at all stations revealed system-wide concerns, including inadequate spare parts inventory and lack of available maintenance support for alerting systems.

Other

\$20.936 million was appropriated in FY11 to purchase P-25 compliant radios that allowed the County to complete immediate re-banding within the 800 MHz frequency as required by the FCC. The radio replacement program includes the M-NCPPC Montgomery County Park Police. The future purchase of public safety radios (other than to replace broken equipment) must be able to be supported by a P25 Phase-2 compliant infrastructure. The use of State of Maryland infrastructure will be aggressively pursued in order to minimize costs to Montgomery County. The CAD procurement request will reflect the County's interest in maintaining the station alerting functionality at the current level or better through the CAD system. The RFP for CAD replacement will include replacement of the following systems: CAD, mapping, and the existing Law Enforcement Records Management and Field Reporting systems. Coordination with participating department/agencies and regional partners will continue throughout the project.

Fiscal Note

Funding in FY09 included Urban Area Security Initiative (UASI) grant funding of \$2.055 million and Fire Act grant funding of \$988,000.

Coordination

PSSM Executive Steering Group, Executive Program Directors, Department of Technology Services, Department of Police, Montgomery County Fire and Rescue Service, Sheriff's Office, Department of Correction and Rehabilitation, Office of Emergency Management and Homeland Security, Department of Transportation, Department of Liquor Control, Montgomery County Public Schools (MCPS), Maryland-National Park and Planning Commission (M-NCPPC) Park Police, Washington Metropolitan Area Transit Authority (WMATA)

Resurfacing Parking Lots: MCG (P509914)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 1,215 | 1,035 | 0 | 180 | 30 | 30 | 30 | 30 | 30 | 30 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 278 | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 9,904 | 3,115 | 3,069 | 3,720 | 620 | 620 | 620 | 620 | 620 | 620 | 0 |
| Other | 58 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 11,455 | 4,486 | 3,069 | 3,900 | 650 | 650 | 650 | 650 | 650 | 650 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-----------------------------------|---------------|--------------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Department of Liquor Control Fund | 157 | 92 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 11,298 | 4,394 | 3,004 | 3,900 | 650 | 650 | 650 | 650 | 650 | 650 | 0 |
| Total | 11,455 | 4,486 | 3,069 | 3,900 | 650 | 650 | 650 | 650 | 650 | 650 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 650 |
| Appropriation Request Est. | FY 18 | 650 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 7,555 |
| Expenditure / Encumbrances | | 4,636 |
| Unencumbered Balance | | 2,919 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 99 |
| First Cost Estimate | |
| Current Scope | FY 17 11,455 |
| Last FY's Cost Estimate | 10,155 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides for the design and major rehabilitation of existing asphalt parking lots and associated drainage structures. Work includes milling and re-paving, full depth reconstruction of failed areas, and re-establishing positive drainage.

Estimated Schedule

FY17: Major repairs and resurfacing at several libraries. FY18: McDonald Knolls; Police stations, 8188 Georgia Avenue.

Cost Change

Increase is due to the addition of FY21 and FY22 to this ongoing project and is partially offset by the capitalization of prior expenditures.

Justification

The age and condition of paved surfaces (primarily parking lots) at County facilities creates the need for this project. The deterioration of bituminous pavement occurs because of bitumen evaporation, infiltration of moisture, exposure to the environment, and disintegration due to salt and other compounds used during the winter. The maintenance and repair of paved surfaces is managed through the County's facilities maintenance program. A facility planning approach to major repair and resurfacing of paved surfaces has established a validated inventory of paved surfaces requiring major work; allowed for systematic planning and execution to eliminate the inventory of major work; and begun to arrest the continuing deterioration of paved surfaces, preventing more costly total reconstruction. This project implements an annual major repair and resurfacing program for paved surfaces as they reach the end of their useful life. The March 2010 Report of the Infrastructure Maintenance Task Force, identified an annual level of effort for parking lot resurfacing based on an average 20 year life for parking lots.

Disclosures

Expenditures will continue indefinitely.

Coordination

Department of General Services, Departments affected by resurfacing projects

Rockville Core (P361702)

Category
Sub Category
Administering Agency
Planning Area

General Government
County Offices and Other Improvements
General Services (AAGE29)
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Final Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|--------------|----------|------------------|------------|------------|--------------|---------------|-----------|----------|-----------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 2,091 | 0 | 0 | 2,091 | 519 | 656 | 448 | 379 | 89 | 0 | 0 |
| and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 20,278 | 0 | 0 | 20,278 | 0 | 0 | 8,111 | 12,167 | 0 | 0 | 0 |
| Other | 750 | 0 | 0 | 750 | 0 | 0 | 0 | 750 | 0 | 0 | 0 |
| Total | 23,119 | 0 | 0 | 23,119 | 519 | 656 | 8,559 | 13,296 | 89 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|---------------|----------|----------|---------------|------------|------------|--------------|---------------|-----------|----------|----------|
| Long-Term Financing | 23,119 | 0 | 0 | 23,119 | 519 | 656 | 8,559 | 13,296 | 89 | 0 | 0 |
| Total | 23,119 | 0 | 0 | 23,119 | 519 | 656 | 8,559 | 13,296 | 89 | 0 | 0 |

| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
|---|--|--|--|---------------|----------|----------|----------|---------------|---------------|---------------|--|
| Cost Savings | | | | -10,454 | 0 | 0 | 0 | -3,382 | -3,484 | -3,588 | |
| Energy | | | | 866 | 0 | 0 | 0 | 186 | 340 | 340 | |
| Maintenance | | | | 727 | 0 | 0 | 0 | 159 | 284 | 284 | |
| Program-Other | | | | 444 | 0 | 0 | 0 | 148 | 148 | 148 | |
| Net Impact | | | | -8,417 | 0 | 0 | 0 | -2,889 | -2,712 | -2,816 | |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,107 |
| Appropriation Request Est. | FY 18 | 339 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 16 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 23,119 |
| Last FY's Cost Estimate | | 0 |

Description

This project provides for the planning, design, and renovation of the Grey Courthouse. The Grey Courthouse work includes renovation of approximately 91,000 GSF (56,000 net square feet) of office space for occupancy by various County departments currently in leased space.

Location

Rockville Core

Estimated Schedule

Design would begin in Fall 2016. Construction would be completed two years after the design. Additional parking spaces will be leased until a permanent parking solution can be developed.

Justification

Montgomery County Strategic Space Planning Study for the Grey Courthouse was completed in November 2012. The study confirmed that various departments could be relocated from leased space into the facility. The Government Core Facilities Optimization Master Plan Study (funded under Project:500721) analyzed short and long-term growth needs, speed and ease of implementation, cost effectiveness, creation of a suitable government complex, as well as improvement of government services and accessibility. The Government Core Facilities Optimization Master Plan Study noted that additional parking would need to be provided upon occupancy of the Grey Courthouse. This project came about as a part of a comprehensive analysis of maximizing the use of County versus leased space.

Fiscal Note

This project will be financed with appropriation backed debt funded through lease savings.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Departments which may be moving include the Department of Technology Services (ERP offices), Department of General Services, Department of Health and Human Services, Office of Procurement, CountyStat, Office of Medical Services, Department of Finance, Community Use of Public Facilities, PEPCO, Department of Transportation, Maryland Department of Transportation, and the City of Rockville. As the project progresses, the list of affected departments will be finalized.

Roof Replacement: MCG (P508331)

Category
Sub Category
Administering Agency
Planning Area

General Government
County Offices and Other Improvements
General Services (AAGE29)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 3,520 | 238 | 642 | 2,640 | 440 | 440 | 440 | 440 | 440 | 440 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 20,256 | 358 | 9,098 | 10,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 0 |
| Other | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 23,794 | 612 | 9,742 | 13,440 | 2,240 | 2,240 | 2,240 | 2,240 | 2,240 | 2,240 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|---------------|------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 23,794 | 612 | 9,742 | 13,440 | 2,240 | 2,240 | 2,240 | 2,240 | 2,240 | 2,240 | 0 |
| Total | 23,794 | 612 | 9,742 | 13,440 | 2,240 | 2,240 | 2,240 | 2,240 | 2,240 | 2,240 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 2,240 |
| Appropriation Request Est. | FY 18 | 2,240 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 10,354 |
| Expenditure / Encumbrances | | 3,026 |
| Unencumbered Balance | | 7,328 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 96 |
| First Cost Estimate | |
| Current Scope | FY 17 23,794 |
| Last FY's Cost Estimate | 20,691 |
| Partial Closeout Thru | 25,380 |
| New Partial Closeout | 612 |
| Total Partial Closeout | 25,992 |

Description

This project provides for major roof replacement of County buildings.

Estimated Schedule

FY17: Holiday Park Senior Center; several County buildings (site locations depend on final assessment from DGS roof consultant). FY18: Several County buildings (site locations depend on final assessment from DGS roof consultant).

Cost Change

Increase is due to the addition of FY21 and FY22.

Justification

The age of many County buildings creates the need for this project. Factors determining the need for replacement include poor condition, age, long-term utilization, and probability of continued repairs. The project consists of an annual replacement schedule for those roofs which have reached the end of their useful service life. Asbestos abatement is an important component of the roof replacement effort and will be performed when required. The roof replacements covered under this program are prioritized based upon a consultant's survey completed in FY05 and an in-house priority schedule. Information generated in that condition survey will be the basis for future roof replacement projects. The March 2010 Report of the Infrastructure Maintenance Task Force identified an annual level of effort funding for roof replacement based on an average 20-year life for roof systems.

Disclosures

Expenditures will continue indefinitely.

Coordination

Department of General Services, Departments affected by roof replacement projects

Technology Modernization -- MCG (P150701)

Category
Sub Category
Administering Agency
Planning Area

General Government
County Offices and Other Improvements
County Executive (AAGE03)
Countywide

Date Last Modified 11/17/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|----------------|----------------|---------------|--------------|--------------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 134,353 | 110,412 | 19,305 | 4,636 | 4,636 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 56 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 134,409 | 110,412 | 19,361 | 4,636 | 4,636 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------------------|----------------|----------------|---------------|--------------|--------------|----------|----------|----------|----------|----------|
| Contributions | 1,340 | 1,340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 67,412 | 62,812 | 4,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Aid | 741 | 0 | 0 | 741 | 741 | 0 | 0 | 0 | 0 | 0 |
| Land Sale | 2,634 | 2,634 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation Fund | 645 | 0 | 645 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recordation Tax Premium | 2,623 | 2,623 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Short-Term Financing | 59,014 | 41,003 | 14,116 | 3,895 | 3,895 | 0 | 0 | 0 | 0 | 0 |
| Total | 134,409 | 110,412 | 19,361 | 4,636 | 4,636 | 0 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|---------------------------|--|--|--|----------------|------------|-------------|---------------|---------------|---------------|---------------|
| Maintenance | | | | 2,802 | 467 | 467 | 467 | 467 | 467 | 467 |
| Productivity Improvements | | | | -29,148 | -700 | -3,472 | -6,244 | -6,244 | -6,244 | -6,244 |
| Program-Staff | | | | 858 | 143 | 143 | 143 | 143 | 143 | 143 |
| Program-Other | | | | 10,374 | 1,054 | 1,864 | 1,864 | 1,864 | 1,864 | 1,864 |
| Net Impact | | | | -15,114 | 964 | -998 | -3,770 | -3,770 | -3,770 | -3,770 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 134,409 |
| Expenditure / Encumbrances | | 126,901 |
| Unencumbered Balance | | 7,508 |

| | |
|--------------------------|---------------|
| Date First Appropriation | FY 07 |
| First Cost Estimate | |
| Current Scope | FY 17 134,409 |
| Last FY's Cost Estimate | 134,909 |

Description

This project provides for the replacement, upgrade, and implementation of IT initiatives that will ensure ongoing viability of key processes, replace outdated and vulnerable systems, and produce a high return in terms of customer service and accountability to our residents. Major new IT systems that have been completed through this project include the Enterprise Resource Planning (ERP) Financial and Human Resources modules, foundation phase of the 311/Constituent Relationship Management (CRM), Electronic Time reporting (MCTime), and related Business Process Review (BPR). Planning activities for the Department of Health and Human Services (HHS) technology modernization of key systems and processes are underway. The Budgeting module of the ERP system (Hyperion) and additional self-service functionality is currently underway and the workforce component of the Hyperion System has been completed. The ERP project was implemented to modernize Core Business Systems to improve the efficiency, effectiveness, and responsiveness of the County Government. In addition, modernization of the County's Tax Assessment Billing System is underway. This system is used to annually calculate and bill County residents for County and municipal property taxes, solid waste fees, water quality fees, Washington Suburban Sanitary Commission (WSSC) fees, and other fees, taxes, and related credits. The HHS program provides for the development and implementation of an Enterprise Integrated Case Management (EICM) system as part of a larger Process and Technology Modernization (PTM) program that will move the department from a traditional agency-centric model of practice to a more effective client-centered model of practice. As part of this initiative, the EICM project will upgrade obsolete IT systems and information processes to avoid duplication of data entry, reduce ineffective coordination of services, and minimize inefficiencies resulting from legacy systems. The Active Network (ActiveNet) upgrade for the Department of Recreation, Community Use of Public Facilities (CUPF), and the Maryland-National Capital Park and Planning (M-NCPPC) involves the replacement of the existing CLASS registration and payment system. The Gilchrist Center is also in need of a platform to register its clients for programs and activities. Implementation involves analysis and realignment of business practices and procedures, system configuration, web-site designs; redesign/testing of ERP interfaces; and new Accounts Receivable functions. An Interagency Governance Committee comprised of managers from each participating department/agency will make decisions balancing the needs of each department.

Technology Modernization -- MCG (P150701)

Cost Change

The cost decrease is due to shifting the FY17 funding in Current Revenue to the HHS Operating budget.

Justification

According to a 2004 ranking of major existing technology systems based on their current health and relative need for upgrade or replacement, the County's then current core business systems (ADPICS, FAMIS, BPREP, and HRMS) were ranked as Priority #1, which means obsolete or vulnerable critical system in immediate risk of failure. These at-risk systems were replaced with a state of the art ERP system which provides a common database supporting financials, procurement, budget, and HR/payroll, and includes system-wide features for security, workflow, and reporting, and up-to-date technology architecture. Tax Assessment Billing System: The current system is over 30 years old, is only internally supported, and is used for the collection of over \$2 billion in revenues annually. Health and Human Services EICM: This technology modernization effort will ensure ongoing viability of key processes, replace outdated and vulnerable systems, create staff operating efficiencies, and produce a high return in terms of customer service and accountability to our residents. Related plans and studies include the Information Technology Interagency Funding and Budgeting Committee's report of September 30, 2003, the Montgomery County Government FY06 IT Budget Overview prepared by Department of Technology Services, and the FY14 Process and Technology Modernization Readiness Assessment conducted by the Gartner consulting group. Recreation, CUPF, and M-NCPPC: The Active Network announced that they will release one more version upgrade of CLASS, scheduled for first quarter of 2014. After this release, there will be no further development of the CLASS software and maintenance/support will be phased out of the CLASS software (ending by December, 2017). A feasibility study determined that the Active Network's browser based application, ActiveNet, is the only software with sufficient functionality and processing capability to meet the needs of a joint registration and facility management system in a single database for Recreation, CUPF, MNCPPC, and the Gilchrist Center. The system will also improve customer service by providing a one-stop access point.

Other

The Technology Modernization - MCG project is intended to serve as an ongoing resource for future IT modernization and related process engineering to the County Government's business systems beyond the currently defined project scope. Future projects may include the following: CRM - Citizen Relationship Management Phase II: This initiative will extend the service to municipalities in the County and other County agencies (e.g. Board of Education, M-NCPPC, Montgomery College). This initiative will proceed based upon interest from these organizations and agreement on funding. Objectives include creation of a Citizen Relationship Management (CRM) program to develop or convert automated capabilities for all appropriate County services including: Case Management Events, Management Field Services, Grants Management, Help Desk Solutions, Point of Sales, Resident Issue Tracking System, Work Order Processing System, ERP - Enterprise Resource Planning, Business Intelligence/Data Warehouse Development, Loan Management, Property Tax Billing and Collection, Public Access to Contractor Payments, Upgrade to Oracle E-Business/Kronos/Siebel, and Enhancements to comply with evolving Payment Card Industry (PCI) mandates.

Fiscal Note

Project funding includes short-term financing for integrator services and software costs. The Operating Budget Impact (OBI) estimates have been reduced to reflect the full accounting of ERP operating costs in the Operating budget. ERP: In FY15, \$1.340M will be transferred to the CIP by the Board of Investment Trustees (BIT) and is reflected as Contributions; another \$1.175M will be transferred from the Department of Liquor Control (\$625,000) and the Group Insurance Fund (\$550,000) to the General Fund and is reflected as Current Revenue: General. HHS: Due to delays in the State's process for seeking federal reimbursements for capital IT upgrades, Federal Aid is only assumed in FY17. HHS will continue to seek federal aid as the State updates its process. If the State is continuously unsuccessful to receive federal reimbursements, short-term financing will be used as an alternative funding source. ActiveNet: \$645,000 will be appropriated from the Current Revenue: Recreation Fund in FY15 for the ActiveNet upgrade; Recreation will charge CUPF and M-NCPPC for their share of the project's expenditures based on a proportionate share of each party's use of ActiveNet.

Coordination

MCG efforts are coordinated with applicable agencies during the project planning, requirements gathering, and requests for proposal (RFP) phases: Offices of the County Executive, Office of the County Council, Department of Finance, Department of Technology Services, Office of Procurement, Office of Human Resources, Office of Management and Budget, Department of Health and Human Services, Department of Recreation, Community Use of Public Facilities, and the Maryland-National Capital Park and Planning Commission, Gilchrist Center or CEC, all MCG Departments and Offices, Maryland Department of Human Resources, Maryland Department of Health and Mental Hygiene.

Economic Development

PROGRAM DESCRIPTION AND OBJECTIVES

The objectives of this program are to:

- Develop the necessary infrastructure and amenities to facilitate expansion of the County's technology and other business sectors with high growth potential;
- Develop business incubators to foster the growth of start-up technology companies in the County; and
- Facilitate public-private partnerships to revitalize targeted central business districts and other strategic locations in the County.

HIGHLIGHTS

- Provide remaining funding for the design and construction of a parking garage and related site modifications at the Universities at Shady Grove (USG)/University of Maryland System Campus. The County's commitment to fund the garage and grounds modifications leverages state aid for the construction of a new Biomedical Sciences/Engineering Education (BSE) academic building.
- Expand the project scope for Wheaton Redevelopment to include funding for an energy efficient geothermal heating and cooling system, environmental and site condition remediation, and add two floors to the planned office building. The project expansion will generate lease and maintenance savings and maximize land use through co-location of County departments with program synergies to enhance the presence of the County Government in Wheaton.
- Add one new project, White Oak Science Gateway Redevelopment, to fund planning and design associated with the redevelopment of the White Oak Science Gateway Master Plan.
- Continue funding for plans, studies, analysis, and development coordination activities by the County necessary to implement redevelopment in the White Flint Sector Plan Area.
- Complete design work of the Conference Center Garage in FY16.
- Plan for redevelopment opportunities for businesses impacted by construction of the Purple Line in the Long Branch Sector Plan Area.

WHEATON REDEVELOPMENT

The Wheaton Redevelopment Program capital investment objectives are to aid in the redevelopment and revitalization of the downtown Central Business District by providing, in partnership with private development interests: infrastructure

improvements designed to support private development; strategic acquisition of local properties to provide better linkages; public amenities and facilities at redevelopment sites; green space/public activity and/or entertainment space; public parking to support increased development activity; infrastructure improvements, such as unified public streetscape; and façade and other enhancements to deteriorating building structures.

The County Executive is committed to ensuring that the local community is fully involved and that private development plans are fully coordinated with all pertinent governmental functions. Thus, the County Executive has tasked the Department of Transportation, through its Division of Parking Management, with administering the Wheaton Redevelopment Program. Through DOT, the Executive-appointed Wheaton Redevelopment Advisory Committee, and the Mid-County Regional Services Center, the Executive ensures that citizenry and businesses have an active voice in a well-coordinated review of new projects and in making recommendations to the County Executive.

Program Contacts

Contact Jose Thommana of the Department of Transportation, at 240.777.8732 or Pofen Salem of the Office of Management and Budget at 240.777.2773 for more information regarding this capital budget project.

Capital Program Review

One ongoing project is recommended for FY17-22: Wheaton Redevelopment Program which provides funding to support public/private development projects, including private residential and/or commercial development, a new headquarters for M-NCPPC, offices for the Wheaton Regional Services Center and other County agencies, a town square, and public parking. The building will have a geothermal heating and cooling system which is likely to result in LEED Platinum certification for the office building. The FY17-22 total for the Wheaton Redevelopment Program is \$167.98 million. This represents a \$21.28 million, or 14.5 percent, increase from the FY15-20 amended amount of \$146.7 million. This change is due to unexpected environmental remediation needs on the construction site and adding two additional floors to the planned building to reduce lease payments for County agencies, facilitate co-location for departments with program synergies, and enhance the presence of the County Government in Wheaton.

A development team has been selected by the County to design and construct this project, and community outreach meetings have been held to inform local residents about project concepts. This project is critical to the County's

economic development goals and the long-term economic vitality of Wheaton.

WHITE FLINT REDEVELOPMENT

In 2010, the Montgomery County Council approved the new White Flint Sector Plan. The Plan establishes a vision for transforming what has been an auto-oriented suburban development pattern into a denser, mixed-use “urban” center in which people can walk to work, shops, and transit. The Plan also calls for a financing mechanism that would generate significant revenues from properties and developments within the Sector Plan Area. The County Council further defined this financing mechanism in Bill 50-10, which establishes a White Flint Special Taxing District.

In addition to the financing implementation, specialized services are required for the complex land assemblage and disposition actions associated with implementation of Stage I. Staff time and services are required to manage and coordinate efforts to develop detailed staging plans, to assess opportunities to maximize property dedications, and to negotiate property dedications to avoid or minimize acquisition costs.

Program Contacts

Contact Dee Metz of the Office of the County Executive, at 240.777.2510, or Naeem Mia of the Office of Management and Budget, at 240.777.2782, for more information regarding this capital budget project.

Capital Program Review

One ongoing project is recommended for FY17-22: White Flint Redevelopment Program which provides for the plans, studies, analysis, and development coordination activities by the County necessary to implement redevelopment in the White Flint Sector Plan Area. The total FY17-22 funding for this project is \$3.58 million.

Related and complementary projects, White Flint District East: Transportation, White Flint District West: Transportation, and White Flint West Workaround, are described in the Transportation section. The Conference Center Garage is slated for completion of design in FY16.

WHITE OAK SCIENCE GATEWAY REDEVELOPMENT

In 2014, the Montgomery County Council approved the new White Oak Science Gateway Master Plan. The Plan establishes a vision for transforming what has been an industrial area into a denser, mixed-use commercial and residential center in which people can walk to work, shops, and transit. The County’s initiative includes using both County-owned property (Site II) and privately-owned property as a public-private partnership and leveraging existing relationships with the adjacent Food and Drug Administration

(FDA) campus to advance development activities in the Master Plan.

Specialized services are required for the complex land assemblage and disposition actions associated with implementation of Stage I development requirements. Staff time and services are required to manage and coordinate efforts to develop detailed staging plans, manage demolition and clean-up activities, design infrastructure, and to negotiate transactions with development partners. As negotiations move forward, additional requests for funding will be likely.

Program Contacts

Contact Greg Ossont of the Department of General Services, at 240-777-6192, or Naeem Mia of the Office of Management and Budget, at 240.777.2782, for more information regarding this capital budget project.

Capital Program Review

One new project is recommended for FY17-22: White Oak Science Gateway Redevelopment Project which provides for the plans, studies, analysis, and development coordination activities by the County necessary to implement redevelopment in the White Oak Science Gateway Master Plan Area. The FY17-22 total of all years for this project is \$1.84 million.

A related and complementary project, White Oak Science Gateway Infrastructure Development is described in the Transportation section.

BUSINESS DEVELOPMENT

The Business Development Capital Program, formerly administered by the Montgomery County Department of Economic Development, will be administered by Department of General Services. The objectives of this program are to:

- Provide attractive, well-coordinated improvements for key industry sectors;
- Expand the educational and research resources available for Montgomery County residents, employers, and workforce; and
- Expand meeting and exhibit resources to meet the needs of Montgomery County residents and employers.

Program Contacts

Contact Tina Benjamin of the Department of General Services at 240.777.2006 or Pofen Salem of the Office of Management and Budget at 240.777.2773 for more information regarding this capital budget project.

Capital Program Review

One ongoing project is recommended for FY17-22: Universities at Shady Grove Expansion which provides funding for the construction of a parking garage and related

site modifications at the Universities at Shady Grove (USG) Campus. The County's commitment to fund the garage and grounds modifications leverages State funding for a Biomedical Sciences/Engineering Education (BSE) academic building. In conjunction with the nearby Institute for Bioscience and Biotechnology Research (IBBR), the new academic building is expected to expand capacity at the campus, particularly in the high growth fields of biotechnology and engineering. This initiative will support the County's and State's education, employment, and economic development goals and furthers the underlying goals of the Great Seneca Science Corridor plan.

In FY17, the final \$5 million installment will be paid for this \$20 million project.

LONG BRANCH REDEVELOPMENT

The Long Branch Redevelopment Program is an initiative to aid in the revitalization of the Long Branch community of Silver Spring by working in conjunction with private development interests to reorganize the commercial areas to create a town center that enhances the sense of place and create a mixed-use residential and commercial center as the focus for the surrounding neighborhoods. The redevelopment of Long Branch will include infrastructure improvements, such as unified public streetscape, façade and other enhancements to deteriorating building structures, better pedestrian linkages to public amenities and community facilities, green space and public activity spaces, and parking to support increased development activity.

The County Executive is committed to ensuring that the local community is as fully involved as possible and that private development plans are fully coordinated with all pertinent governmental functions. Thus, the County Executive is taking a multi-departmental approach that includes the Department of General Services (DGS), Department of Transportation (DOT), Department of Housing and Community Affairs (DHCA), and the Silver Spring Regional Services Center to identify and plan for redevelopment opportunities in the area. Through this approach, the Executive ensures that citizenry and businesses have an active voice in a well-coordinated review of new projects and in making recommendations to the County Executive, particularly the development potential with construction of the Purple Line.

Program Contacts

Contact Ronnie Warner of the Department of General Services, at 240.777.6071 or Pofen Salem of the Office of Management and Budget at 240.777.2773 for more information regarding this capital budget project.

Capital Program Review

One ongoing project, in partnership with the private sector, is recommended for FY17-22: Long Branch Town Center Redevelopment which provides for the planning of public

improvements to support the redevelopment of the Long Branch Planning Area. The FY17-22 total of all years for this project is \$300,000, which is the same amount approved in the FY15-20 CIP.

A related and complementary project, Long Branch Pedestrian Linkages, is nearly complete and has been administered by the Department of Housing and Community Affairs.

Long Branch Town Center Redevelopment (P150700)

Category General Government
 Sub Category Economic Development
 Administering Agency County Executive (AAGE03)
 Planning Area Silver Spring

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|------------|-----------|------------|---------------|------------|----------|----------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 300 | 0 | 100 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 300 | 0 | 100 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|------------|----------|------------|------------|------------|----------|----------|----------|----------|----------|----------|
| Current Revenue: General | 300 | 0 | 100 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 300 | 0 | 100 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 300 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 300 |

| | |
|--------------------------|-----------|
| Date First Appropriation | FY 15 |
| First Cost Estimate | |
| Current Scope | FY 13 300 |
| Last FY's Cost Estimate | 300 |

Description

This project provides for planning and infrastructure needed to support redevelopment in the Long Branch Sector Plan area. The construction of the Purple Line will influence the development potential of the sector plan area. Two Purple Line stations are planned in Long Branch - one on Arliss Street, just to the north of Piney Branch Road, and the other on University Boulevard, just south of its intersection with Piney Branch Road. The County will coordinate through a multi-departmental approach that will include DGS, DOT, DHCA and the RSC. Activities will also be planned in partnership with the Maryland Transit Administration (MTA), property owners and businesses in this sector plan area with input from the surrounding Long Branch community. M-NCPPC will assist by participating in the development review process. The State will have the primary responsibility for coordinating efforts to mitigate impacts of the Purple Line in Long Branch. The MTA, Maryland Department of Housing and Community Development (DHCD), and Maryland Department of Commerce will be the primary state agencies. The County will complement the State's efforts to protect the existing community character and quality of life while promoting commercial revitalization along the Purple Line.

Location

Long Branch Sector Plan area, Silver Spring, Maryland

Estimated Schedule

The State is expected to start construction of the Purple Line in late 2016 and begin services in 2021.

Justification

The Long Branch community is a very diverse, high density multi-ethnic community. It has been designated as a revitalization area by the County and as an Enterprise Zone by the State of Maryland. The objective would be to preserve and improve the community's affordable housing and small scale commercial uses by leveraging proximity to Purple Line stations. With the construction of the Purple Line, the Long Branch area may face challenges ensuring that rental and ownership costs, for either homes or businesses, remain affordable, while encouraging reinvestment.

Other

This project will comply with the standards of the Department of Transportation (DOT), Department of General Services (DGS), Maryland State Highway Administration (MSHA), Manual on Uniform Traffic Control Devices (MUTCD), American Association of State Highway Officials (AASTHO), and Americans with Disabilities Act (ADA).

Fiscal Note

Delay planning activities to coincide with the proposed construction schedule of the Purple Line.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Department of Housing and Community Affairs, Department of Transportation, Department of Permitting Services, M-NCPPC, Long Branch Advisory Committee, Maryland Transit Administration, Maryland State Highway Administration (MSHA), Department of General Services, Long Branch Business League, and Montgomery Housing Partnership.

Universities at Shady Grove Expansion (P151201)

| | | | |
|----------------------|---------------------------|-----------------------------------|----------------|
| Category | General Government | Date Last Modified | 11/17/14 |
| Sub Category | Economic Development | Required Adequate Public Facility | No |
| Administering Agency | General Services (AAGE29) | Relocation Impact | None |
| Planning Area | Shady Grove Vicinity | Status | Planning Stage |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|---------------|--------------|--------------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 5,000 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 15,000 | 0 | 10,000 | 5,000 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 20,000 | 5,000 | 10,000 | 5,000 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|---------------|--------------|---------------|--------------|--------------|----------|----------|----------|----------|----------|----------|
| G.O. Bonds | 20,000 | 5,000 | 10,000 | 5,000 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 20,000 | 5,000 | 10,000 | 5,000 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 5,000 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 15,000 |
| Expenditure / Encumbrances | | 5,000 |
| Unencumbered Balance | | 10,000 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 15 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 20,000 |
| Last FY's Cost Estimate | | 20,000 |

Description

This project provides funding for the construction of a parking garage and related site modifications at the Universities at Shady Grove (USG) Campus. The County's commitment to fund the garage and ground modifications is intended to leverage State funding to build a Biomedical Sciences/Engineering Education (BSE) academic building. In conjunction with the nearby Institute for Bioscience and Biotechnology Research (IBBR), the new fourth 220,000 sq.ft. academic building is expected to expand capacity at the campus, particularly in the high growth fields of biotechnology and engineering. The building will house science/engineering classrooms as well as clinical training laboratories for programs that will include health, allied health, science and engineering/technology programs in both traditional and bioscience areas and education degrees focused on science, technology, engineering and mathematics (STEM). This initiative will support the County's education, employment, and economic development goals. The new academic building will be built on the surface parking lot adjacent to the IBBR on the USG campus. The County has agreed to provide funding to the University System of Maryland (USM) for the design and construction of a garage adjacent to the new facility that will recover and expand existing parking capacity and free up land on which the new academic building will be constructed. County funding will also be used to complete ground modifications to create a new entrance to the campus.

Location

9630-9640 Gudelsky Drive, Rockville, Maryland.

Estimated Schedule

The County and the USM (on behalf of the USG) have entered into a Memorandum of Understanding that outlines the roles and responsibilities of the County, USM and USG for this project. The BSE building will begin construction in July 2016 and expects to be completed by Fall 2018.

Justification

Universities at Shady Grove Expansion (P151201)

The new Biomedical Sciences/Engineering Academic Complex (BSE) will be constructed on existing USG land already zoned for academic building expansion. Parking is currently limited and construction of the building will require the removal of the surface parking lot on this site. A structured parking facility is needed to replace the parking spaces taken by the BSE. Site improvements for a new entrance to the campus to accommodate the increased student, faculty, and staff access are also required. The project is a step toward implementing several objectives of the Biosciences Strategy adopted by the County's Biosciences Task Force (December 2009). The new building is planned to be funded by the State, with the County contributing toward the creation of site capacity through the structured garage. This expanded higher education presence in Montgomery County will help to build a robust biosciences workforce and foster commercialization that will provide economic benefits to the County and the State. The Biosciences Strategy further recommends that the County support partnerships between higher education institutions, industry, and Montgomery County Public Schools to support STEM curriculum development, enhance STEM teacher preparation and expand "laboratory" programs designed to spark student interest in and preparation for health science and bioscience careers. The new building will house programs and curriculum focused on STEM education. The USG offers more than 70 undergraduate degree programs from nine of the schools in the USM. Located in the Great Seneca Science Corridor Master Plan Area, USG offers among its programs, courses that complement the life sciences focus of the Great Seneca Science Corridor Master Plan. These programs included biology, business, health systems management, nursing, pharmacy, public health sciences, and respiratory therapy. The USG provides for significant development of the workforce for high quality science jobs in Montgomery County. Approximately 600 undergraduate students and 400 to 500 students with graduate and professional degrees graduate each year at the USG. The USG plans to increase its capacity to annually graduate 2,000 undergraduate students and approximately 1,200 graduate/professional degree students (several hundred of which will be in the bioscience and biotechnology disciplines).

Fiscal Note

The County contribution for the parking structure and ground modification costs is capped at \$20 million and is dependent on State funding to design and construct a BMSE academic building. In 2015, the General Assembly pre-authorized \$9.3 million for the design of this academic building, and the State's CIP has the remaining \$153.3 million programmed for FY16-FY19. To date, the State has provided \$11.3M in planning funds and \$2.716M in construction funds for the BSE building. The FY17 State Capital funding request is \$1.5M for planning and \$72M for construction.

Coordination

Department of Economic Development, Department of General Services, State of Maryland, USM, USG. Special Capital Projects Legislation [Bill No.16-13] was adopted by Council June 25, 2013.

Wheaton Redevelopment Program (P150401)

Category: General Government
 Sub Category: Economic Development
 Administering Agency: Transportation (AAGE30)
 Planning Area: Kensington-Wheaton

Date Last Modified: 11/17/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|----------------|--------------|--------------|----------------|---------------|---------------|---------------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 14,689 | 6,053 | 5,493 | 3,143 | 628 | 1,886 | 629 | 0 | 0 | 0 | 0 |
| and | 1,010 | 1,010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 10,559 | 1,346 | 0 | 9,213 | 5,794 | 3,419 | 0 | 0 | 0 | 0 | 0 |
| Construction | 129,663 | 690 | 0 | 128,973 | 71,235 | 40,928 | 16,810 | 0 | 0 | 0 | 0 |
| Other | 12,063 | 221 | 565 | 11,277 | 3,828 | 5,813 | 1,636 | 0 | 0 | 0 | 0 |
| Total | 167,984 | 9,320 | 6,058 | 152,606 | 81,485 | 52,046 | 19,075 | 0 | 0 | 0 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|----------------|--------------|--------------|----------------|---------------|---------------|---------------|----------|----------|----------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| Contributions | 862 | 0 | 862 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 1,300 | 650 | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Aid | 418 | 417 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| S.O. Bonds | 71,906 | 0 | 2,871 | 69,035 | 38,099 | 27,987 | 17,949 | -15,000 | 0 | 0 | 0 |
| and Sale | 15,000 | 0 | 0 | 15,000 | 0 | 0 | 0 | 15,000 | 0 | 0 | 0 |
| Long-Term Financing | 70,145 | 0 | 1,574 | 68,571 | 43,386 | 24,059 | 1,126 | 0 | 0 | 0 | 0 |
| PAYGO | 7,503 | 7,503 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 850 | 750 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 167,984 | 9,320 | 6,058 | 152,606 | 81,485 | 52,046 | 19,075 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---------|
| Appropriation Request | FY 17 | 8,866 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 140,043 |
| Expenditure / Encumbrances | | 132,775 |
| Unencumbered Balance | | 7,268 |

| | |
|--------------------------|---------------|
| Date First Appropriation | FY 04 |
| First Cost Estimate | |
| Current Scope | FY 17 167,984 |
| Last FY's Cost Estimate | 143,847 |

Description

This project provides for the planning, studies, design, and construction of an office building, public parking garage, and a town square on the site of Parking Lot 13 and the Mid-County Regional Services Center (RSC) in Wheaton. The project components include 1) an approximately 303,000 s.f. office building to be owned by the Maryland-National Capital Park and Planning Commission (M-NCPPC); 2) an approximately 400 space underground public parking garage to be delivered to the Wheaton Parking Lot District (PLD); and 3) a town square located on Lot 13 and the current RSC site. The new headquarters for M-NCPPC will occupy approximately 132,000 s.f. of the building, including space for a child care facility. The remainder of the building space will be used by the County for office and retail under a long-term lease agreement. The County intends to use its space for nearly 15,000 s.f. of street front retail space and move offices of the RSC, Wheaton Urban District, Department of Environmental Protection, Department of Permitting Services, Department of Recreation, the Community Use of Public Facilities, and Environmental Health Regulatory Services in the Department of Health and Human Services to this building. The building will have a geothermal heating and cooling system which is likely to result in LEED Platinum certification for the office building. After the building is delivered to M-NCPPC, the Commission will transfer the ownership of the parcels at 8787 Georgia Ave. in Silver Spring and 11200 Amherst Ave. in Wheaton to the County. The County will then transfer 8787 Georgia Ave. to the developer who will develop a privately financed mixed-use project on the site. The delivery will include air rights above the land over the parking garage for the space comprising the office building and over that portion of the land located between the building and Reedy Drive. The town square will be maintained and programmed by the RSC for the community benefit. The obligations and relationship between County Government and M-NCPPC for the project are reflected in a Memorandum of Understanding dated May 31, 2013 and will be explicitly set forth in the Binding Agreements between the parties. This PDF also includes \$650,000 for consulting services to provide 1) a comprehensive parking study to identify potential redevelopment disruptions to the public parking supply and any related impacts of existing businesses and to identify potential mitigation options; 2) planning studies to review potential models and approaches to creating local jobs and job training opportunities prior to and during redevelopment, including relevant case examples in Montgomery County as well as innovative models from other local and national jurisdictions; and 3) a business assessment study to determine the number of businesses and the magnitude of the impact. The business assessment study is needed to support Council Bill 6-12 for the establishment of service provision and technical assistance to those small businesses adversely impacted by a County redevelopment project. As part of the agreement, this project also includes a privately owned mixed use residential building with independent financing and significant affordable housing components.

Location

Wheaton Redevelopment Program (P150401)

Montgomery County Public Parking Lot 13, between Grandview Avenue and Triangle Lane; the RSC site on Reedie Drive, Wheaton; 8787 Georgia Avenue, Silver Spring; and Veterans Urban Park at 11200 Amherst Avenue, Wheaton, Maryland.

Estimated Schedule

The project design started in July 2014 and construction is expected to begin in the Summer of 2016 with delivery of the office building in the Fall of 2018. Demolition of the RSC site will begin as soon as the site can be vacated. The town square is planned to be completed in the Spring of 2019.

Cost Change

The cost increase is based on estimated costs of design and construction of a geothermal heating and cooling system for the office building and unexpected environmental remediation needs on the construction site. Two additional floors will also be added to the planned building to reduce expensive lease payments for County agencies, facilitate co-location for departments with program synergies, and enhance the presence of the County Government in Wheaton.

Justification

The Wheaton Redevelopment Program was established in 2000 with the goal of encouraging private reinvestment through targeted, complementary public investment. The complementary public investment that Wheaton most needs is investment in creating a centrally located public space and a daytime population that together will contribute to an 18-hour economy in downtown Wheaton. It is expected that this public investment will leverage private investment, some of which is already occurring in Wheaton. Plans & Studies: Wheaton CBD and Vicinity Sector Plan (2011), State of Maryland designation as a Smart Growth and TOD site (2010), Urban Land Institute Technical Assistance Panel (2009). The International Downtown Association Advisory report (2008); Wheaton's Public Safety Audit (2004); The Wheaton Redevelopment Advisory Committee visioning process for the Wheaton core; National Mainstreet Center Planning Study (2000); WRAC activities since established in 2000.

Fiscal Note

Minor project funding includes: 1) \$418,000 FY09 federal grant, funded through the SAFETEA-LU transportation act; 2) A developer contribution of \$861,940 from M-NCPPC Public Use Space and Amenity Fund. November 5, 2010 Planning Board Resolution, 10-149, Site Plan 820110010; and 3) \$350,000 FY14 and FY15 State aid to support façade improvements and a pilot solar-powered trash compactor program. Non-tax supported long-term financing and PAYGO will be used to finance the costs for DEP, DPS and CUPF facility space. \$15M of the land sale proceeds from the M-NCPPC Headquarters in Silver Spring is programmed in FY20 to help finance the project costs. Total project cost includes \$8,930,000 for Streetscape and Façade work funded through FY12. The residential development on Lot 13 will not be funded in this PDF.

Disclosures

A pedestrian impact analysis has been completed for this project.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

WMATA, Office of the County Attorney, M-NCPPC, Westfield Mall, Community Associations and Residents, private developers, Department of General Services, Department of Transportation, Department of Environmental Protection, Department of Permitting Services, Department of Housing and Community Affairs, Mid-County Regional Service Center, and State of Maryland. Special Projects Legislation [Bill No. 33-14] was adopted by Council June 17, 2014.

White Flint Redevelopment Program (P151200)

| | | | |
|----------------------|-----------------------------|-----------------------------------|----------------|
| Category | General Government | Date Last Modified | 11/17/14 |
| Sub Category | Economic Development | Required Adequate Public Facility | No |
| Administering Agency | County Executive (AAGE03) | Relocation Impact | None |
| Planning Area | North Bethesda-Garrett Park | Status | Planning Stage |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|--------------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 5,869 | 1,231 | 1,063 | 3,575 | 975 | 760 | 460 | 460 | 460 | 460 | 0 |
| and | 108 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 26 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,003 | 1,365 | 1,063 | 3,575 | 975 | 760 | 460 | 460 | 460 | 460 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|------------------------------------|--------------|--------------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| White Flint - Special Tax District | 6,003 | 1,365 | 1,063 | 3,575 | 975 | 760 | 460 | 460 | 460 | 460 | 0 |
| Total | 6,003 | 1,365 | 1,063 | 3,575 | 975 | 760 | 460 | 460 | 460 | 460 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 160 |
| Appropriation Request Est. | FY 18 | 760 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,243 |
| Expenditure / Encumbrances | | 1,368 |
| Unencumbered Balance | | 1,875 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 09 |
| First Cost Estimate | |
| Current Scope | FY 17 6,003 |
| Last FY's Cost Estimate | 4,923 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This program provides for the plans, studies, analysis, and development coordination activities by the County necessary to implement redevelopment in the White Flint Sector Plan Area. Specialized services as detailed in the Justification section below are required to implement the extensive public infrastructure requirements called for in the Sector Plan, and for the implementation of the specified public financing mechanism and related requirements for infrastructure funding. This program also provides for certain land acquisitions necessary to support Transit-Oriented Development (TOD) activities in the White Flint Sector Plan Area.

Cost Change

Cost increase due to updated staffing charges and the addition of FY21 and FY22 to this ongoing project.

Justification

In the spring of 2010, the Montgomery County Council approved the new White Flint Sector Plan, which covers a 430 acre area. The Plan establishes a vision for transforming what has long been an auto-oriented suburban development pattern into a denser, mixed-used 'urban' center in which people can walk to work, shops and transit. An expanded street grid and other infrastructure improvements will create walkable blocks containing residences, retail, offices and local services. The Plan also calls for a financing mechanism that would generate significant revenues from properties and developments within the Sector Plan Area. The County Council further defined this financing mechanism in Bill 50-10, which established a White Flint Special Taxing District, authorized the levy of a property tax and the issuance of bonds to finance transportation infrastructure improvements, and stated conditions for the loaning or advancing of County funds to the District. In Resolution No. 16-1570, the Council adopted an implementation strategy which required the Executive to carry out a feasibility or other study to assess whether debt repayment will require a district tax rate that exceeds certain policy goals, and called for the forward funding or advance funding of specified items in order to promptly implement the Sector Plan. In addition to the financing implementation, specialized services are required related to the complex land assemblage and disposition actions necessary to implement the new street grid and for the reconfiguration of Executive Boulevard/Old Georgetown Road associated with implementation of Stage 1. Staff time and services are required to manage and coordinate efforts to develop detailed staging plans, to assess opportunities to maximize property dedications, and to negotiate property dedications to avoid or minimize acquisition costs. Necessary services will include appraisals, legal services, title services and consultants versed in land assemblage. The County is also currently evaluating efforts needed to implement roadway improvements through the Conference Center site, which is a County asset. Special requirements related to the Conference Center include negotiations with the private hotel owner as well as the Hotel and Conference Center management firm, and the provision of interim and permanent parking related to the impacts of road rights of way that traverse the site and will reduce the number of parking spaces available to patrons.

Fiscal Note

The funding source for this project is White Flint Special Taxing District tax revenues.

Disclosures

Expenditures will continue indefinitely.

White Flint Redevelopment Program (P151200)

Coordination

Office of the County Executive, Department of Finance, Department of Transportation, Department of Economic Development, Maryland Department of Transportation (MDOT), Maryland State Highway Administration (SHA), Developers

White Oak Science Gateway Redevelopment Project (P361701)

| | | | |
|----------------------|---------------------------|-----------------------------------|----------|
| Category | General Government | Date Last Modified | 11/17/14 |
| Sub Category | Economic Development | Required Adequate Public Facility | No |
| Administering Agency | General Services (AAGE29) | Relocation Impact | None |
| Planning Area | Colesville-White Oak | Status | Ongoing |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|----------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 1,200 | 0 | 0 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 640 | 0 | 0 | 640 | 160 | 160 | 160 | 160 | 0 | 0 | 0 |
| Total | 1,840 | 0 | 0 | 1,840 | 360 | 360 | 360 | 360 | 200 | 200 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------|--------------|-----------|----------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Current Revenue: General | 640 | 0 | 0 | 640 | 160 | 160 | 160 | 160 | 0 | 0 | 0 |
| G.O. Bonds | 1,200 | 0 | 0 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Total | 1,840 | 0 | 0 | 1,840 | 360 | 360 | 360 | 360 | 200 | 200 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 360 |
| Appropriation Request Est. | FY 18 | 360 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 17 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 1,840 |
| Last FY's Cost Estimate | | 1,840 |

Description

This program provides for the planning and development coordination activities by the County necessary to implement the redevelopment of the 115-acre County-owned parcel on Industrial Parkway in White Oak (Site II). The site will be redeveloped in conjunction with the adjacent 185-acre parcel in a public-private partnership as one, comprehensive and coordinated 300-acre bioscience-focused mixed-use community per the approved White Oak Science Gateway (WOSG) Master Plan. The project includes initial costs for County staff to coordinate design and other activities.

Location

Silver Spring, Maryland

Justification

In 2014, the Montgomery County Council approved the new White Oak Science Gateway Master Plan. The Plan establishes a vision for transforming what has been an industrial area into a denser, mixed-use commercial and residential center in which people can walk to work, shops, and transit. The County's initiative includes using both County-owned property (Site II) and privately-owned property as a public-private partnership and leveraging existing relationships with the adjacent Food and Drug Administration (FDA) campus to advance development activities in the Master Plan. Specialized services are required for the complex land assemblage and disposition actions associated with implementation of Stage I development requirements. Staff time and services are required to manage and coordinate efforts to develop detailed staging plans, manage demolition and clean-up activities, design infrastructure, and to negotiate transactions with development partners. As negotiations move forward, additional requests for funding will be likely. The proposed 300-acre development is large-scale, long-term and transformational. It will be a catalyst for desired revitalization and redevelopment in the White Oak sector area and elsewhere in the Eastern portion of Montgomery County. The project will create job opportunities throughout White Oak and the Eastern portion of Montgomery County and will expand the tax base.

Coordination

Department of Transportation, Department of Finance, Office of Management and Budget, Department of Housing and Community Affairs, Department of Permitting Services, Maryland Department of the Environment, M-NCPPC

Other General Government

ADVANCE LAND ACQUISITION REVOLVING FUND

The Advance Land Acquisition Revolving Fund (ALARF) was established to support the implementation of capital project and facility programs in the County. Acquisition of land in advance of actual construction saves money in the face of rising land prices and enables suitable locations for facilities to be secured before development eliminates choice and forces acceptance of a less accessible or desirable site. ALARF-MCG is used to purchase land for various public facilities which are either approved in the capital program or which appear in adopted area master plans.

DEPARTMENT OF GENERAL SERVICES – OLD BLAIR AUDITORIUM REUSE

This project to renovate the Elizabeth Stickley Auditorium in the former Old Blair High School in Silver Spring has been postponed to FY22. The project will create an auditorium with seating capacity for approximately 750 and four multi-purpose classrooms. It will upgrade all mechanical and theatrical systems in the auditorium as well as meet Americans with Disabilities Act (ADA) and other code requirements.

HIGHLIGHTS

- Provides additional funding for land purchases.

CAPITAL PROGRAM REVIEW

The Recommended FY17-22 Capital Improvements Program (CIP) for Old Blair Auditorium is \$13.0 million. The ALARF project totals \$44.5 million.

PROGRAM CONTACTS

Contact Erika Lopez-Finn of the Office of Management and Budget at 240.777.2771 for more information regarding this department's capital budget.

ALARF: MCG (P316222)

Category: General Government
 Job Category: Other General Government
 Administering Agency: Management and Budget (AAGE14)
 Planning Area: Countywide

Date Last Modified: 4/21/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| and | 44,531 | 4,447 | 16,084 | 24,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 44,532 | 4,448 | 16,084 | 24,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-----------------------------|---------------|--------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Revolving Fund - G.O. Bonds | 44,532 | 4,448 | 16,084 | 24,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 0 |
| Total | 44,532 | 4,448 | 16,084 | 24,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 12,532 |
| Expenditure / Encumbrances | | 4,448 |
| Unencumbered Balance | | 8,084 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 62 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 44,532 |
| Last FY's Cost Estimate | | 36,532 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

The Advance Land Acquisition Revolving Fund (ALARF) was established to support the implementation of capital project and facility programs in the County. Acquisition of land in advance of actual construction saves money in the face of rising land prices and enables suitable locations for libraries, fire stations, and similar facilities to be secured before development eliminates choice and forces acceptance of a less accessible or desirable site. The revolving fund works in the following way: the unencumbered revolving appropriation balance in the fund is used to purchase land for various public facilities which are either approved in the capital program or which appear in adopted area master plans. Later, the Fund is reimbursed by appropriations to the specific facility project accounts; then, the associated expenditures are transferred from the ALARF project to the facility project, thereby freeing up the appropriation for future expenditures. The reimbursement is desirable for accounting purposes in order to make the cost of the site clearly a part of the total cost of a specific project. Reimbursement also maintains the balance in the revolving fund. A number of such reimbursements are scheduled in this capital program. Cost estimates are not given for possible acquisitions since any estimates would be speculative. Immediately prior to initiating acquisition proceedings on any site, independent professional appraisals are prepared. When projected land costs appear to be considerably greater than anticipated, consultation with the County Council is useful. In the event the County Executive proceeds with advance land acquisition in years before those shown on project description forms, consultation with Council would be useful. The cumulative appropriation is the amount of the revolving fund, as well as certain special appropriations to this project as described below. Costs shown for prior years include the land acquisition reimbursable to the fund and other charges incurred in site selection, such as appraisal, legal costs, and other required actions. Also displayed are expenditures associated with special appropriations, not to be reimbursed. The nonreimbursable amounts are considered sunk costs. Expenditures portrayed above in FY17-22 are for fiscal planning purposes only and represent land acquisition not shown on applicable individual CIP project description forms in order to preserve confidentiality of estimates and negotiations with landowners. ALARF acquisitions are typically reimbursed by appropriations from projects with various revenue sources.

Other

Expenditures to buy land using ALARF appropriations made after October 5, 1998, must be reimbursed to the Fund. If the County does not intend to reimburse the Fund, then the land cannot be purchased from the Fund's appropriation and must be purchased in a separate project. This restriction does not apply to land already purchased. To ensure that the County does not lose the opportunity to acquire sites for future projects, the Council encourages the Executive to acquire more sites and to acquire sites earlier than previously assumed. The Council also urges the County Executive to work with Maryland-National Capital Park and Planning Commission staff to review future facility needs in master plans and department strategic plans to identify sites beyond those for projects in facility planning and the current CIP for acquisition. If more sites are acquired, the existing balance may not be sufficient, and the Council encourages the Executive to recommend a supplemental appropriation if necessary.

Fiscal Note

ALARF: MCG (P316222)

Expenditures and resources for Silver Spring ALARF (as part of the Silver Spring Redevelopment Project) previously shown here have been closed out.

Disclosures

Expenditures will continue indefinitely.

Coordination

Department of General Services, Other Departments, Office of Management and Budget, Department of Finance

Old Blair Auditorium Reuse (P361113)

Category General Government
 Sub Category Other General Government
 Administering Agency General Services (AAGE29)
 Planning Area Silver Spring

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|------------|------------|---------------|----------|----------|----------|----------|----------|------------|---------------|
| Planning, Design and Supervision | 1,632 | 365 | 1 | 50 | 0 | 0 | 0 | 0 | 0 | 50 | 1,216 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 778 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 778 |
| Construction | 10,574 | 179 | 655 | 50 | 0 | 0 | 0 | 0 | 0 | 50 | 9,690 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 12,984 | 544 | 656 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 11,684 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---------------|---------------|------------|------------|---------------|----------|----------|----------|----------|----------|------------|---------------|
| Contributions | 600 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 11,840 | 0 | 56 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 11,684 |
| PAYGO | 544 | 544 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 12,984 | 544 | 656 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 11,684 |

OPERATING BUDGET IMPACT (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------------------|-------|-----------|----------|---------------|----------|----------|----------|-----------|-----------|-----------|--------------|
| Energy | | | | 36 | 0 | 0 | 0 | 12 | 12 | 12 | |
| Net Impact | | | | 36 | 0 | 0 | 0 | 12 | 12 | 12 | |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,200 |
| Expenditure / Encumbrances | | 1,195 |
| Unencumbered Balance | | 5 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 14 |
| First Cost Estimate | |
| Current Scope | FY 11 12,984 |
| Last FY's Cost Estimate | 12,984 |

Description

This project is to renovate the Elizabeth Stickley Auditorium in the former Old Blair High School located at 313 Wayne Avenue, at the corner of Wayne Avenue and Dale Drive in Silver Spring, Maryland. This facility currently houses the Silver Spring International Middle School and the Sligo Creek Elementary School. The project will create an auditorium with seating capacity for approximately 750 and four multi-purpose classrooms. The project will also upgrade all mechanical and theatrical systems in the auditorium as well as meet Americans with Disabilities Act (ADA) and other code requirements. The renovated auditorium space will provide opportunities for multiple uses, including Montgomery County Public Schools (MCPS) use by the schools currently housed in the Old Blair High School facility. Community use will be coordinated through the Community Use of Public Facilities (CUPF) according to the policies of the Interagency Coordinating Board (ICB).

Estimated Schedule

Construction will be coordinated with other MCPS construction on site. Construction renovations are scheduled to begin in FY22. This project has been delayed due to fiscal affordability.

Justification

The construction hard cost estimate is based on the feasibility study Option 3 provided by the MCPS Feasibility Committee presented at the joint Education and Health and Human Services Committee on October 22, 2009. MCPS presented four options to both the Committees to renovate the 15,000-square-foot Old Blair Auditorium. Four options were considered by the MCPS workgroup. The MCPS Feasibility Committee concluded that Options 3 and 4 had similar merit and were preferred to the other alternatives. Option 3 was selected based on seating, inclusion of the ADA elevator, and cost factors.

Fiscal Note

Old Blair Auditorium Reuse (P361113)

The Old Blair Auditorium Project, Inc. (a private, non-profit organization) received State bond bill funding of \$600,000 for the renovation of the Old Blair High School auditorium. In FY06-07 the County provided \$190,000 as a partial match for the State funds with \$50,000 in current revenue for the Department of General Services (DGS) to develop a program of requirements and cost estimate for the project, and bond funded expenditure of \$140,000 to pay for part of the construction. These funds were budgeted in the MCG: Cost Sharing project (No. 720601). In FY09, the Council approved \$25,000 in the MCPS: Facility Planning project for MCPS to conduct a feasibility study for the auditorium renovation. MCPS worked with community stakeholders to develop a new program of requirements for the auditorium that reflected multi-purpose school and community use. MCPS will manage the planning and construction of the renovation, working with the County DGS, and will also be responsible for ongoing maintenance and operations of the auditorium. A Memorandum of Understanding between Old Blair Auditorium Project, Inc. MCPS, and DGS will be required specifying project management and fiscal terms. CUPF will reimburse MCPS for operating costs associated with community use. The County G.O. Bonds in FY14 consists of \$140,000 previously programmed G.O. Bonds in the Cost Sharing Project #720601 and \$460,000 of G.O. Bonds previously approved in this project. These funds totaling \$600,000 constitute the County's match of the State bond bill funding to the Old Blair Auditorium Project, Inc. The source of contributions is from Old Blair Auditorium Project, Inc.'s bond bill receipt.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Montgomery County Public Schools (MCPS), Department of General Services (DGS), Community Use of Public Facilities (CUPF), State of Maryland, Old Blair Auditorium Project, Inc.

Technology Services

PROGRAM DESCRIPTION AND OBJECTIVES

The goals of the Department of Technology Services (DTS) are to promote effective use of automated information systems and telecommunications technology throughout the County government and ensure that the County's information systems and telecommunications capabilities are planned, developed, implemented, and maintained efficiently and effectively.

The objectives of the DTS capital improvements program are to connect information systems and telecommunications equipment within County buildings to the County's fiber optic network; and to facilitate voice, data, and video transmissions (e.g., Internet access, public-safety radio, traffic control and management) among Montgomery County Government, Montgomery County Public Schools, Montgomery College, Maryland National Capital Park and Planning Commission, Housing Opportunities Commission and Washington Suburban Sanitary Commission facilities.

HIGHLIGHTS

- At the end of FY15, FiberNet reached 476 locations. Based on the current funding schedule, FiberNet is scheduled to reach 526 locations by the end of FY16; 551 locations by the end of FY17; and 576 locations by the end of FY18.
- By the end of FY 18 - and including sites connected by the County (Department of Transportation), private carriers and institutional partners - FiberNet is expected to have a total of more than 1,825 sites on the network serving a tremendous variety of facilities from traffic signals and cameras, wine and liquor stores to major campus networks and large multi-story office buildings.
- Funds have been allocated in FY16 for the following ultraMontgomery initiatives: White Oak Science Gateway connecting the White Oak FiberNet hub to Fairland, Great Seneca Science Corridor providing interconnection to Ashburn to support Internet 2 for Montgomery College and the National Institute for Standards and Technology, and Federal Exchange supporting 100 gigabit networking between Federal agencies.
- Focus remains on performing hub-site upgrades, adding new sites, and constructing inter-jurisdictional connections to enable cost-effective future technology partnerships.
- FiberNet enables the County to create a secure, multi-agency shared network that is flexible and may be configured easily to satisfy agency and department requirements to deploy data, voice, and video applications requiring higher bandwidth.

PROGRAM CONTACTS

Contact Helen Ni of the Department of Technology Services at 240.777.2807 or Dennis Hetman of the Office of Management and Budget at 240.777.2770 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The Recommended FY17-22 Capital Improvements Program totals \$25.2 million over the six-year program. This is a \$9.1 million, or a 56.1 percent increase from the \$16.2 million contained in the approved FY15-20 capital program. Cost increases for the FiberNet project are due to the addition of FY21 and FY22 to this project, major hub relocations and upgrades, IP video distribution, registering and monitoring underground plant with Miss Utility, supporting Government and Educational ultraMontgomery broadband initiatives, and completing long-delayed new site constructions. Expenditure increases are funded by restricted-use Cable Fund PEG capital grant revenue that the County has a legal obligation to spend on appropriate uses. Portions of funds are intended to be used to support fiber to the University of Maryland along the Purple Line.

Fibernet (P509651)

Category General Government
 Sub Category Technology Services
 Administering Agency Technology Services (AAGE05)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 7,245 | 3,046 | 0 | 4,199 | 731 | 724 | 719 | 705 | 614 | 705 | 0 |
| Land | 1,819 | 4 | 0 | 1,815 | 225 | 300 | 300 | 300 | 390 | 300 | 0 |
| Site Improvements and Utilities | 14,568 | 13,568 | 0 | 1,000 | 200 | 200 | 200 | 200 | 200 | 0 | 0 |
| Construction | 21,532 | 8,839 | 2,375 | 10,318 | 2,040 | 1,666 | 1,621 | 1,545 | 1,955 | 1,491 | 0 |
| Other | 33,840 | 24,210 | 1,723 | 7,907 | 997 | 1,500 | 1,500 | 1,500 | 910 | 1,500 | 0 |
| Total | 79,003 | 49,667 | 4,098 | 25,238 | 4,193 | 4,390 | 4,340 | 4,250 | 4,069 | 3,996 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Cable TV | 66,123 | 36,787 | 4,098 | 25,238 | 4,193 | 4,390 | 4,340 | 4,250 | 4,069 | 3,996 | 0 |
| Contributions | 1,624 | 1,624 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 256 | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 4,074 | 4,074 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAYGO | 6,926 | 6,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 79,003 | 49,667 | 4,098 | 25,238 | 4,193 | 4,390 | 4,340 | 4,250 | 4,069 | 3,996 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 4,193 |
| Appropriation Request Est. | FY 18 | 4,390 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 53,765 |
| Expenditure / Encumbrances | | 49,667 |
| Unencumbered Balance | | 4,098 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 96 |
| First Cost Estimate | |
| Current Scope | FY 17 79,003 |
| Last FY's Cost Estimate | 61,332 |

Description

FiberNet CIP provides for the planning, design, and installation of a county wide electro-optical communication network with the capacity to support voice, public-safety, traffic management, data, Internet access, wireless networking (including public WiFi) and video transmissions among Montgomery County Government (MCG), Montgomery County Public Schools (MCPS), Montgomery College (MC), Maryland National Capital Park and Planning Commission (M-NCPPC), Housing Opportunities Commission (HOC) and Washington Suburban Sanitary Commission (WSSC) facilities. FiberNet is the communications backbone for the Public Safety Radio and Public Safety Mobile Data Systems (collectively, Public Safety Communications System (PSCS)), and future technology implementations (including 800 MHz IP public safety radio). FiberNet's outside physical plant has a practically unlimited useful life. Upgrades and replacements to electronic components in the core and at user sites will be required periodically throughout the service life. Each generation of FiberNet electronic components have an estimated useful life of at least 10 years. FiberNet I is a legacy network still used to support specific public safety and traffic communications. FiberNet II is being used to support all County communications services including 311, e-mail, Internet and local cable channel video. FiberNet III is in the pilot and planning phase. When implemented, FiberNet III equipment will allow faster, higher capacity, more reliable means of optical networking. Using optical technology, all three generations of FiberNet can be run on the same outside physical plant.

Estimated Schedule

At the end of FY15, FiberNet reached 476 Locations. Based on the current funding schedule, FiberNet is scheduled to reach 526 Locations by the end of FY16; 551 locations by the end of FY17; and 576 locations by the end of FY18. The Traffic Management network reaches over 210 traffic cameras and 850 traffic signals with plans to add 200 pedestrian safety beacons. By the end of FY18 - and including sites connected by private carriers and institutional partners - FiberNet is expected to have a total of more than 1,825 sites on the network serving a tremendous variety of facilities from pedestrian beacons, wine and liquor stores to major campus networks and large multi-story office buildings. The focus remains on the completion of adding MCPS elementary schools, performing hub-site upgrades, adding new sites and constructing inter-jurisdictional connections to enable cost-effective future technology partnerships such as supporting fiber to the University of Maryland along the Purple Line and the Federal Exchange's 100G pilot.

Cost Change

Cost change is due to addition of FY21 and FY22 to this project, major hub relocations and upgrades, IP video distribution, registering and monitoring underground plant with Miss Utility, supporting Government and Educational ultraMontgomery broadband initiatives, and completing new site constructions. Portions of funds are intended to be used to support fiber to the University of Maryland along the Purple Line. Expenditure increase is funded by restricted-use Cable Fund PEG/I NET capital grant revenue that the county has a legal obligation to spend on appropriate uses.

Justification

Fibernet (P509651)

FiberNet is a critical infrastructure asset providing communication services and applications to every agency in Montgomery County. As more services are offered electronically (e-applications, e-payment, e-document, e-storage, e-learning) it is critical that every County location has robust access to FiberNet, and that FiberNet be secure, reliable, and always-on.

Fiscal Note

There will be more restricted-use Cable Fund PEG/I NET capital grant funding available through the County's three cable franchise agreements because the County has demonstrated the continuing need for expansion and upgrade of the FiberNet network. Previously, funding for the FiberNet CIP was provided by the General Fund, Cable Fund cable franchise fees, and restricted-use Cable Fund PEG/I NET capital grants. Funding for future years of the FiberNet CIP will be from restricted-use Cable Fund PEG/I NET capital grants. FiberNet operations and maintenance (O&M) activities are a critical component of FiberNet's utility but are not funded by the FiberNet CIP. O&M expenses have been partially funded by a Comcast FiberNet operations grant. In the renewed Comcast franchise transmitted by the County Executive for Council approval, restricted-use grant funding available to support FiberNet O&M will be reduced and a greater portion of FiberNet O&M will be funded by Cable Fund franchise fee revenue.

Coordination

DTS, Department of Transportation, Advanced Transportation Management System Project, Montgomery County Public Schools, M-NCPPC, MC, HOC, WSSC, PSCS, Information Technology Policy Coordination Committee (ITPCC), ITPCC CIO Subcommittee, and Interagency Technology Advisory Group (ITAG).

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs | Approp. |
|---|-----------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|
| General Government | | | | | | | | | | | |
| County Offices and Other Improvements | | | | | | | | | | | |
| Council Office Building Renovations (P010100) | 35,916 | 1,473 | 30,488 | 14,351 | 16,137 | 0 | 0 | 0 | 0 | 0 | 0 |
| Council Office Building Garage (P011601) | 4,759 | 0 | 4,600 | 2,143 | 2,399 | 58 | 0 | 0 | 0 | 0 | 0 |
| Technology Modernization - MCG (P150701) | 134,409 | 110,412 | 4,636 | 4,636 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety System Modernization (P340901) | 110,816 | 35,269 | 16,628 | 17,448 | 27,436 | 14,035 | 0 | 0 | 0 | 0 | 1,180 |
| Montgomery County Radio Shop Relocation (P360902) | 7,981 | 53 | 7,920 | 608 | 4,009 | 3,303 | 0 | 0 | 0 | 0 | 0 |
| MCPs Bus Depot and Maintenance Relocation (P360903) | 33,500 | 111 | 27,039 | 6,175 | 175 | 0 | 0 | 0 | 0 | 0 | 6,175 |
| IAQ Improvements Brookville Bldgs. D & E (P361102) | 101 | 84 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOB HVAC Renovation (P361103) | 8,000 | 0 | 8,000 | 0 | 0 | 2,000 | 6,000 | 0 | 0 | 0 | 0 |
| Americans with Disabilities Act (ADA): Compliance (P361107) | 41,000 | 6,087 | 27,000 | 4,500 | 4,500 | 4,500 | 4,500 | 4,500 | 4,500 | 0 | 0 |
| MCPs Food Distribution Facility Relocation (P361111) | 35,255 | 32,237 | 3,018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOB & Judicial Center Traffic Circle Repair (P361200) | 5,024 | 463 | 4,561 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Systems Modernization (P361302) | 102,400 | 4,347 | 36,253 | 10,300 | 10,300 | 10,300 | 10,300 | 10,300 | 10,300 | 0 | 10,300 |
| Facilities Site Selection: MCG (P500152) | 519 | 269 | 110 | 25 | 25 | 25 | 25 | 25 | 25 | 0 | 25 |
| 401 Hungerford Drive Garage (P500705) | 4,689 | 4,689 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red Brick Courthouse Structural Repairs (P500727) | 19,462 | 587 | 4 | 0 | 0 | 1,041 | 889 | 9,675 | 6,039 | 1,227 | 0 |
| Environmental Compliance: MCG (P500918) | 19,043 | 8,436 | 2,209 | 1,397 | 1,401 | 1,400 | 1,400 | 1,400 | 1,400 | 0 | 1,397 |
| Germentown Transit Center Improvements (P500926) | 271 | 253 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Conservation: MCG (P507834) | 1,563 | 23 | 640 | 150 | 150 | 150 | 150 | 150 | 150 | 0 | 150 |
| Roof Replacement: MCG (P508331) | 23,794 | 612 | 9,742 | 2,240 | 2,240 | 2,240 | 2,240 | 2,240 | 2,240 | 0 | 2,240 |
| Asbestos Abatement: MCG (P508728) | 874 | 106 | 168 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 100 |
| Facility Planning: MCG (P508768) | 10,535 | 8,555 | 420 | 260 | 260 | 260 | 260 | 260 | 260 | 0 | 260 |
| HVAC/Elec Replacement: MCG (P508941) | 10,631 | 1,481 | 2,250 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 0 | 1,150 |
| Planned Lifecycle Asset Replacement: MCG (P509514) | 11,915 | 1,351 | 2,564 | 1,500 | 1,500 | 1,250 | 1,250 | 1,250 | 1,250 | 0 | 1,500 |
| Resurfacing Parking Lots: MCG (P509914) | 11,455 | 4,486 | 3,059 | 650 | 650 | 650 | 650 | 650 | 650 | 0 | 650 |
| Elevator Modernization (P509923) | 17,654 | 6,156 | 5,498 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 | 1,000 |
| Life Safety Systems: MCG (P509970) | 10,438 | 4,398 | 2,290 | 625 | 625 | 625 | 625 | 625 | 625 | 0 | 625 |
| Temperature Controlled Liquor Warehouse (P850500) | 776 | 0 | 776 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DLC Liquor Warehouse (P850900) | 53,119 | 53,119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Building Envelope Repair (P361501) | 8,165 | 16 | 2,149 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 | 1,000 |
| Rockville Core (P361702) | 23,119 | 0 | 23,119 | 519 | 656 | 8,559 | 13,296 | 89 | 0 | 0 | 1,107 |
| County Offices and Other Improvements | 747,183 | 287,545 | 148,337 | 70,777 | 75,713 | 53,646 | 44,835 | 34,414 | 30,689 | 1,227 | 28,859 |
| Technology Services | | | | | | | | | | | |
| Integrated Justice Information System (P340200) | 15,667 | 14,154 | 1,513 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Voice Mail System Replacement (P340700) | 1,596 | 1,540 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FiberNet (P509651) | 79,003 | 48,667 | 4,098 | 4,193 | 4,390 | -4,340 | 4,250 | 4,069 | 3,996 | 0 | 4,193 |

* = Closeout or Pending Closeout

CIP230 - CE Recommended

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year | | | | | | Beyond 6 | | | | | |
|---|-----------------|----------|---------|---------|---------|---------|--------|--------|----------|--------|--------|---------|--------|---|
| | | | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | Yrs | Approd. | | |
| Technology Services | | | | | | | | | | | | | | |
| Other General Government | | | | | | | | | | | | | | |
| ALARF: MCG (P316222) | 96,266 | 65,361 | 5,667 | 25,238 | 4,193 | 4,390 | 4,340 | 4,250 | 4,069 | 3,996 | 0 | 4,183 | | |
| Fuel Management (P361112) | 44,532 | 4,448 | 16,084 | 24,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 0 | 0 | 0 | 0 |
| Old Blair Auditorium Reuse (P361113) | 4,471 | 3,032 | 1,439 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 12,984 | 544 | 656 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 11,684 | 0 | 0 |
| Other General Government | 61,987 | 8,024 | 18,179 | 24,100 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,100 | 4,100 | 11,584 | 0 | 0 |
| Technology Investment Fund | | | | | | | | | | | | | | |
| Technology Investment Loan Fund (P319485) | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERP Requirements Study (P320400) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Performance Improvement-Tax System (P328684) | 1,277 | 1,252 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Technology Investment Fund | 1,279 | 1,252 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Economic Development | | | | | | | | | | | | | | |
| Wheaton Redevelopment Program (P150401) | 167,984 | 9,320 | 6,058 | 152,606 | 81,485 | 52,046 | 19,075 | 0 | 0 | 0 | 0 | 0 | 8,866 | 0 |
| Long Branch Town Center Redevelopment (P150700) | 300 | 0 | 100 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| White Flint Redevelopment Program (P151200) | 6,003 | 1,365 | 1,063 | 3,575 | 875 | 760 | 460 | 460 | 460 | 460 | 0 | 0 | 160 | 0 |
| Universities at Shady Grove Expansion (P151201) | 20,000 | 5,000 | 10,000 | 5,000 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,000 | 0 |
| Life Sciences and Technology Centers (P789057) | 2,270 | 2,226 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conference Center Garage (P781401) | 1,500 | 44 | 1,456 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| White Oak Science Gateway Redevelopment Project (P361701) | 1,840 | 0 | 0 | 1,840 | 360 | 360 | 360 | 360 | 200 | 200 | 200 | 0 | 360 | 0 |
| Economic Development | 199,897 | 17,955 | 18,721 | 163,221 | 88,020 | 53,166 | 19,895 | 820 | 660 | 660 | 660 | 0 | 14,386 | 0 |
| General Government | 1,106,612 | 380,137 | 190,931 | 522,633 | 166,990 | 137,269 | 81,881 | 53,905 | 43,143 | 39,445 | 12,811 | 47,438 | | |

* = Closeout or Pending Closeout

CIP230 - CE Recommended

Correction and Rehabilitation

PROGRAM DESCRIPTION AND OBJECTIVES

The mission of the Department of Correction and Rehabilitation (DOCR) is to protect and serve the residents of Montgomery County and the general public by providing progressive and comprehensive correctional rehabilitative services. These functions are achieved through the employment of well managed and effective correctional programs including: the use of pre-trial supervision; secure incarceration; community treatment; reintegration programs; highly accountable security methods and procedures in each operating unit and program; and effective and progressive administration and management oversight. The Department's goals are:

- To protect the public and the residents of Montgomery County by providing a wide range of constructive professional correctional services for pre-trial and convicted detainees;
- To ensure the safety and welfare of staff and detainees;
- To reduce the rate of reincarceration by providing offenders with the opportunity for self-improvement and the inner resources necessary to make a successful adjustment within the community;
- To attain an exemplary correctional system and to continue to develop and maintain a professional correctional staff; and
- To meet the future correction and rehabilitation needs of the County by means of effective planning and responsible fiscal and resource management.

The Department uses several facilities to achieve these goals: the Montgomery County Correctional Facility (MCCF); the Montgomery County Detention Center (MCDC); the Pre-Release Center (PRC); and the Ardennes Public Safety Facility which provides space for Pre-Trial Services, Alternative Community Services (ACS), and the Intervention Program for Substance Abuse (IPSA).

HIGHLIGHTS

- Plan a Criminal Justice Complex (CJC), on the site of the existing District One Police Station, which will serve as the Intake Unit for processing detainees, and providing psychological and medical screening, classification, initial care, custody, and security of inmates for up to 72 hours prior to transfer to the Montgomery County Correctional Facility (MCCF) in Clarksburg. A workgroup of all participants in the process, including the State, will begin

work this year to review the trends in the correctional population and address the resulting facility needs and sources of funding.

- Design and construct the renovation and addition of the kitchen and dining area at the County's Pre-Release Center.

PROGRAM CONTACTS

Contact Craig Dowd of the Department of Correction and Rehabilitation at 240.777.9982 or Bruce R. Meier of the Office of Management and Budget at 240.777.2785 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The Recommended FY17-22 Capital Improvements Program for Correction and Rehabilitation is comprised of two ongoing projects totaling \$9.1 million; half of this amount would be funded with State Aid. This represents a 30.1 percent decrease from the Amended FY15-20 Program of \$13/0 million. The decrease is due to the County Executive's recommendation to not proceed with the DOCR Staff Training Center project due to a lack of State funding, and the availability of alternative training space at the new Public Safety Training Academy and at MCCF.

Criminal Justice Complex (P421100)

Category
Sub Category
Administering Agency
Planning Area

Public Safety
Correction and Rehabilitation
General Services (AAGE29)
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
Yes
Preliminary Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|------------|--------------|----------|----------|--------------|--------------|----------|----------|----------|
| Planning, Design and Supervision | 4,207 | 744 | 727 | 2,736 | 0 | 0 | 1,368 | 1,368 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,207 | 744 | 727 | 2,736 | 0 | 0 | 1,368 | 1,368 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|------------|------------|--------------|----------|----------|--------------|--------------|----------|----------|----------|
| G.O. Bonds | 2,839 | 744 | 727 | 1,368 | 0 | 0 | 684 | 684 | 0 | 0 | 0 |
| State Aid | 1,368 | 0 | 0 | 1,368 | 0 | 0 | 684 | 684 | 0 | 0 | 0 |
| Total | 4,207 | 744 | 727 | 2,736 | 0 | 0 | 1,368 | 1,368 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,471 |
| Expenditure / Encumbrances | | 751 |
| Unencumbered Balance | | 720 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 11 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 4,207 |
| Last FY's Cost Estimate | | 4,207 |

Description

This project provides for the design of a Criminal Justice Complex (CJC). The CJC will be constructed on the site of the existing District One Police Station located at the north end of Seven Locks Road. The primary function at CJC will be to operate as the Intake Unit, providing psychological and medical screening, risk assessment to determine the appropriate classification level of inmates for security assessment or deflection, initial care, custody, and security of inmates for up to 72 hours prior to transfer to the Montgomery County Correctional Facility (MCCF) in Clarksburg. The maximum number of beds at the CJC will be approximately 200, some of which may not be in hard spaces. In addition, the Central Processing Unit (CPU) will provide processing of arrested offenders by law enforcement. Other uses include: District Court Commissioners' area; Department of Health and Human Services Mental Health Assessment and Placement Unit; Pre-Trial Services Assessment Unit; Public Defenders Unit; and the Police Warrants and Fugitive Unit. The project incorporates technical requirements from the Detention Center Reuse project in addition to updated space requirements developed by an interagency working group, and will incorporate the results of a workgroup studying correctional population trends.

Location

1451 Seven Locks Road, Rockville, MD

Estimated Schedule

The schedule reflects beginning design in FY19.

Justification

This project is consistent with Council Resolution 13-356 passed by the County Council on December 5, 1995 which approved two jail facilities at two locations - Rockville and Clarksburg - as priority public safety uses. The renovation of the existing MCDC facility (Detention Center Reuse Project No. 429755) was determined not to be cost effective due to the need for significant capital expenditures, life cycle costs, and continued maintenance as a result of aging systems. It was determined to be cost effective to replace MCDC with a new Criminal Justice Complex facility.

Disclosures

A pedestrian impact analysis has been completed for this project.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

County Council, Department of Correction and Rehabilitation, Department of General Services, Department of Technology Services, Office of Management and Budget, Department of Police, Sheriff's Office, District Court of Maryland, Montgomery County Fire and Rescue Service, Department of Health and Human Services, Washington Gas, PEPCO, City of Rockville, State of Maryland, Community Representatives

Pre-Release Center Dietary Facilities Improvements(P420900)

Category
Sub Category
Administering Agency
Planning Area

Public Safety
Correction and Rehabilitation
General Services (AAGE29)
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Preliminary Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|------------|--------------|------------|--------------|--------------|------------|----------|----------|----------|
| Planning, Design and Supervision | 1,625 | 119 | 514 | 992 | 474 | 158 | 190 | 170 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 461 | 0 | 0 | 461 | 0 | 461 | 0 | 0 | 0 | 0 | 0 |
| Construction | 4,919 | 0 | 0 | 4,919 | 0 | 2,389 | 2,530 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,005 | 119 | 514 | 6,372 | 474 | 3,008 | 2,720 | 170 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|------------|------------|--------------|------------|--------------|--------------|------------|----------|----------|----------|
| G.O. Bonds | 3,502 | 119 | 234 | 3,149 | 71 | 188 | 2,720 | 170 | 0 | 0 | 0 |
| State Aid | 3,503 | 0 | 280 | 3,223 | 403 | 2,820 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,005 | 119 | 514 | 6,372 | 474 | 3,008 | 2,720 | 170 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|-----------|----------|----------|----------|-----------|-----------|-----------|
| Energy | | | | 24 | 0 | 0 | 0 | 8 | 8 | 8 |
| Maintenance | | | | 33 | 0 | 0 | 0 | 11 | 11 | 11 |
| Net Impact | | | | 57 | 0 | 0 | 0 | 19 | 19 | 19 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 327 |
| Appropriation Request Est. | FY 18 | 5,342 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,033 |
| Expenditure / Encumbrances | | 119 |
| Unencumbered Balance | | 914 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 11 |
| First Cost Estimate | |
| Current Scope | FY 15 7,005 |
| Last FY's Cost Estimate | 6,797 |

Description

This project provides for renovation and expansion of the kitchen and dining areas, the replacement of kitchen equipment including more cost effective natural gas appliances, and upgrading the kitchen's electrical and ventilation systems.

Location

11651 Nebel Street, Rockville

Capacity

The population of the Pre-Release Center (PRC) varies from approximately 130 to 167 residents and a staff of 68 employees operating in shifts.

Estimated Schedule

Design will begin in fall 2015. Construction will begin in summer 2017.

Cost Change

The cost change is due to escalation.

Justification

The kitchen within the PRC was built in 1978. The kitchen was originally designed for 100 residents, but now serves an average of 150 and is projected to reach 171 within 20 years. There has not been any update of the kitchen and related food service and food storage areas since 1978.

Fiscal Note

This project is eligible for State funding of up to 50 percent of project costs.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Department of Correction and Rehabilitation, Department of General Services, Department of Technology Services, Pre-Release Center, City of Rockville, Washington Gas

Fire and Rescue Service

PROGRAM DESCRIPTION AND OBJECTIVES

The mission of the combined Montgomery County Fire and Rescue Service is to protect life, property, and the environment with comprehensive emergency medical, fire, and disaster prevention/educational programs, and with the delivery of efficient and effective readiness, response, and emergency management through skilled, motivated, and compassionate service providers. The Fire and Rescue Service Capital Program provides for the repair and renovation of existing facilities and construction of new or replacement facilities at appropriate locations throughout the County to ensure prompt and efficient fire, rescue, and emergency medical services.

County-wide fire, emergency medical and specialized rescue services, supported by an aggressive community outreach component geared toward preventing the 9-1-1 call, is realized through the efforts of one of the largest combination fire and rescue service organizations in the country. Operating from thirty-seven (37) fire and rescue stations, and several satellite offices and facilities, primary staffing is widely provided by a career workforce supplemented by volunteers from nineteen (19) Local Fire and Rescue Departments (LFRD).

Volunteer staffing is provided within the framework of regulations, policies, and procedures established by County Code through the Fire Chief of the Montgomery County Fire and Rescue Service (MCFRS). Volunteer support is supplemented by significant Fire Tax funding for equipment, training, and facility maintenance, renovations and additions.

The MCFRS, under the leadership of the Fire Chief, also directs and provides services in the areas of program development, fire prevention, fire and explosives investigations, communications, training, emergency medical services, and emergency management preparedness.

HIGHLIGHTS

- Add a project to begin the planning and design for future new Fire Stations.
- Design and construct a new White Flint Fire Station to replace Rockville Station #23 to support the development in White Flint.
- Complete design and construct a permanent Clarksburg Fire Station.
- Continue apparatus replacement. The apparatus replacement program provides a steady stream of CIP funding to meet critical apparatus replacement needs. During the six-year period it is anticipated that the following units will be replaced: five aerials, 48 EMS

units, 22 engines, three all-wheel drive brush/wildland pumpers, four rescue squads and one tanker.

- Support planning funding for the Glen Echo Fire Station and Rockville Fire Station #3 renovation projects.
- Continue to fund the relocation of Glenmont Fire Station #18 and the expansion and renovation of Kensington (Aspen Hill) Fire Station #25.
- Continue to fund level-of-effort/ongoing maintenance projects including Life Safety Systems; Emergency Power System Upgrades; Heating, Ventilation, and Air Conditioning/Electrical Replacement; Resurfacing paved areas; and Roof Replacement.
- Within the General Government section of the CIP, funds are included to upgrade and modernize the Public Safety Communications System and Fire Station Alerting System.
- Within the Other Public Safety section of the CIP, funds are included for a new Public Safety Training Academy. This facility will enhance training capabilities with a new high bay building and residential burn building.

PROGRAM CONTACTS

Contact June Evans of the Montgomery County Fire and Rescue Service at 240.777.2459 or Bruce Meier of the Office of Management and Budget at 240.777.2785 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The FY17-22 Capital Improvements Program for Fire and Rescue Service includes thirteen ongoing projects and one new project totaling \$145.1 million over six years. This represents a \$11.0 million or 7.1 percent decrease from the FY15-20 Amended Program of \$156.1 million. This decrease is due mainly to the completion of the Travilah Fire Station and relocation of the Wheaton Rescue Squad, partially offset by the addition of the Future Fire Stations Program.

Apparatus Replacement Program (P451504)

Category
Sub Category
Administering Agency
Planning Area

Public Safety
Fire/Rescue Service
Fire/Rescue Service (AAGE09)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|--------------|---------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 73,349 | 12 | 23,810 | 49,527 | 9,421 | 8,227 | 6,594 | 8,616 | 8,262 | 8,407 | 0 |
| Total | 73,349 | 12 | 23,810 | 49,527 | 9,421 | 8,227 | 6,594 | 8,616 | 8,262 | 8,407 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|--------------|---------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| Fire Consolidated | 30,234 | 12 | 5,732 | 24,490 | 3,721 | 3,027 | 2,394 | 5,116 | 5,116 | 5,116 | 0 |
| Short-Term Financing | 43,115 | 0 | 18,078 | 25,037 | 5,700 | 5,200 | 4,200 | 3,500 | 3,146 | 3,291 | 0 |
| Total | 73,349 | 12 | 23,810 | 49,527 | 9,421 | 8,227 | 6,594 | 8,616 | 8,262 | 8,407 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 9,421 |
| Appropriation Request Est. | FY 18 | 8,227 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 23,822 |
| Expenditure / Encumbrances | | 3,622 |
| Unencumbered Balance | | 20,200 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 15 |
| First Cost Estimate | |
| Current Scope | FY 17 73,349 |
| Last FY's Cost Estimate | 56,324 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides for ongoing replacement of fire apparatus and EMS vehicles. The following units are anticipated to be replaced over the six year period: 5 aerials, 48 EMS units (ambulances), 22 engines, 3 all-wheel drive brush/wildland pumpers, 4 rescue squads and 1 tanker. These are approximate quantities and may require slight adjustment as costs and departmental needs are determined on an annual basis. The regular acquisition of replacement fire apparatus is an integral component of the MCFRS Apparatus Management Plan as adopted by the Council.

Estimated Schedule

Apparatus Replacement is an ongoing project. The intention is to provide a steady and continuous flow of funding for minimum replacement needs.

Cost Change

Cost increase is due to the addition of FYs21-22 to the program.

Justification

The 2009 edition of the NFPA 1901 "Standard for Automotive Fire Apparatus" advises the following: changes, upgrades, and fine tuning to NFPA 1901, Standard for Automotive Fire Apparatus, have been truly significant, especially in the area of safety. Fire departments should seriously consider the value (or risk) to firefighters of keeping fire apparatus older than 15 years in first-line service." Regular apparatus replacement is identified in the current "Fire, Rescue, Emergency Medical Services, and Community risk Reduction Master Plan," as approved by the County Council. The last significant fire apparatus replacement occurred in FY06. All of the fire apparatus purchased with FY06 funds is now out of warranty.

Fiscal Note

This project will be funded with short term financing and the Consolidated Fire Tax District Fund which includes Emergency Medical Service Transport (EMST) revenue. Fire Consolidated current revenue shown above reflects the outright purchase of some apparatus and required non-financeable equipment. Debt Service will be paid for in the operating budget with EMST revenue as a primary funding source.

Disclosures

Expenditures will continue indefinitely.

Coordination

Local Volunteer Fire and Rescue Departments.

Clarksburg Fire Station (P450300)

Category Public Safety
 Sub Category Fire/Rescue Service
 Administering Agency General Services (AAGE29)
 Planning Area Clarksburg

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|--------------|----------|---------------|----------|------------|--------------|---------------|--------------|------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 4,583 | 714 | 0 | 3,869 | 0 | 565 | 1,230 | 1,105 | 869 | 100 | 0 |
| Land | 1,663 | 1,663 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 4,787 | 2 | 0 | 4,785 | 0 | 0 | 1,444 | 1,509 | 1,832 | 0 | 0 |
| Construction | 11,612 | 0 | 0 | 11,612 | 0 | 0 | 988 | 7,445 | 2,470 | 709 | 0 |
| Other | 6,601 | 10 | 0 | 6,591 | 0 | 0 | 0 | 1,996 | 4,595 | 0 | 0 |
| Total | 29,246 | 2,389 | 0 | 26,857 | 0 | 565 | 3,662 | 12,055 | 9,766 | 809 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|---------------|--------------|----------|---------------|----------|------------|--------------|---------------|--------------|------------|----------|
| G.O. Bonds | 29,246 | 2,389 | 0 | 26,857 | 0 | 565 | 3,662 | 12,055 | 9,766 | 809 | 0 |
| Total | 29,246 | 2,389 | 0 | 26,857 | 0 | 565 | 3,662 | 12,055 | 9,766 | 809 | 0 |

| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
|---|--|--|--|------------|----------|----------|----------|----------|----------|----------|------------|
| Energy | | | | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 |
| Maintenance | | | | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 85 |
| Net Impact | | | | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 160 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,226 |
| Expenditure / Encumbrances | | 2,389 |
| Unencumbered Balance | | 837 |

| | |
|--------------------------|---------------------------------|
| Date First Appropriation | FY 03 |
| First Cost Estimate | |
| Current Scope | FY 17 29,246 |
| Last FY's Cost Estimate | 28,409 |

Description

This project provides for a new Fire and Rescue Station in the Clarksburg area and the purchase of associated apparatus. The new station will be constructed in accordance with square footage specifications of the prototype Program of Requirements (POR) for a Class I Fire Station. A Class I Fire Station is approximately 22,600 gross square feet and includes apparatus bays, dormitory and support space, living and dining areas, administrative offices, and a meeting/training room. This station will include offices for a Battalion Chief, a Police satellite facility, additional space for the Upcounty Regional Services Center and personal protective equipment storage totaling 2,589 square feet. On-site parking will be provided. Fire/Rescue apparatus to be purchased for this station includes an aerial truck, a tanker and a brush truck.

Location

Clarksburg.

Estimated Schedule

The fire station planning and design is complete through the design development stage. Design to begin in FY18 with construction in FY19-22.

Cost Change

Cost increase is due to delay.

Justification

A new station will be necessary in this area due to the present and projected population density for the Clarksburg area. The Clarksburg population is expected to increase from 13,766 in 2010 to almost 40,000 by 2025. The Clarksburg Town Center is envisioned to include a mix of housing, commercial, retail, recreation and civic uses with the Clarksburg Historic District as the focal point. Residential areas include the Newcut Road neighborhood, the Cabin Branch neighborhood, the Ten Mile Creek area, the Ridge Road transition area, the Brink Road transition area, as well as projected residential development in the Transit Corridor District and the Gateway Center. This project is recommended in the Fire, Rescue, Emergency Medical Services and Community Risk Reduction Master Plan approved by the County Council in October 2005 and the Montgomery County Fire and Rescue Service Station Location and Resource Allocation Work Group, Phase I Report, "Need for Upcounty Fire-Rescue Resource Enhancements, October 14, 1999. Development of this facility will help Montgomery County meet the NFPA 1710 Guidelines.

Other

Project only includes cost to provide sewer service to the station. Alternative approaches to providing sewer service to the historic district are being explored.

Fiscal Note

The latest schedule reflects a six-month delay. Debt service for this project will be financed with Consolidated Fire tax District Funds.

Disclosures

Clarksburg Fire Station (P450300)

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Montgomery County Fire and Rescue Service, Department of Police, Upcounty Regional Services Center, Department of General Services, Department of Permitting Services, Department of Technology Services, M-NCPPC, State Highway Administration, WSSC, Special Capital Projects Legislation [Bill No. 07-06] was adopted by Council May 25, 2006 and reauthorization will be requested prior to construction.

Fire Stations: Life Safety Systems (P450302)

Category Public Safety
 Sub Category Fire/Rescue Service
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|--------------|--------------|--------------|------------|------------|------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 1,038 | 838 | 50 | 150 | 50 | 50 | 50 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 3,291 | 688 | 1,430 | 1,173 | 285 | 444 | 444 | 0 | 0 | 0 | 0 |
| Other | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,331 | 1,528 | 1,480 | 1,323 | 335 | 494 | 494 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|--------------|--------------|--------------|------------|------------|------------|----------|----------|----------|----------|
| G.O. Bonds | 4,331 | 1,528 | 1,480 | 1,323 | 335 | 494 | 494 | 0 | 0 | 0 | 0 |
| Total | 4,331 | 1,528 | 1,480 | 1,323 | 335 | 494 | 494 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 335 |
| Appropriation Request Est. | FY 18 | 494 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,008 |
| Expenditure / Encumbrances | | 1,765 |
| Unencumbered Balance | | 1,243 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 03 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 4,331 |
| Last FY's Cost Estimate | | 4,331 |

Description

This project provides funding for the design and construction of modern life safety systems to protect fire/rescue stations and their occupants in the event of fire emergencies. Implementation of this project will help to minimize the dangers to life from fire, including smoke and fumes. The scope of the project encompasses fire alarms with voice capabilities, sprinkler activation for fire suppression, fire and smoke detection flow and tamper switches, and smoke control systems.

Estimated Schedule

Twenty Fire Station projects completed through FY15. Nine Fire Station projects are planned through FY19.

Justification

Numerous fire/rescue stations are in need of modern, basic life safety systems. In many older fire/rescue stations, there are no fire alarms or sprinklers. In case of fire, there could be significant exposure to loss of life and property. Several fire and rescue stations do not meet codes and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation. Many of these fire/rescue stations were built years ago, and thus, were grandfathered under the fire code since the occupancy category has not changed. The outdated systems need to be replaced and updated to provide improved protection and comply with current codes.

Other

Fiscal Note

Debt service for this project will be financed with Consolidated Fire Tax District Funds.

Coordination

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department of General Services.

FS Emergency Power System Upgrade (P450700)

Category Public Safety
 Sub Category Fire/Rescue Service
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|--------------|------------|------------------|------------|------------|------------|------------|------------|----------|-----------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 2,521 | 1,566 | 155 | 800 | 160 | 160 | 160 | 160 | 160 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 5,619 | 2,999 | 420 | 2,200 | 440 | 440 | 440 | 440 | 440 | 0 | 0 |
| Other | 10 | 2 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,150 | 4,567 | 583 | 3,000 | 600 | 600 | 600 | 600 | 600 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|--------------|--------------|------------|--------------|------------|------------|------------|------------|------------|----------|----------|
| Current Revenue: General | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 8,142 | 4,559 | 583 | 3,000 | 600 | 600 | 600 | 600 | 600 | 0 | 0 |
| Total | 8,150 | 4,567 | 583 | 3,000 | 600 | 600 | 600 | 600 | 600 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 540 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 5,810 |
| Expenditure / Encumbrances | | 5,283 |
| Unencumbered Balance | | 527 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 07 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 8,150 |
| Last FY's Cost Estimate | | 7,550 |

Description

This project involves installation of emergency generators in 29 fire and rescue facilities. This project will provide continuous operation of emergency equipment, HVAC, emergency lighting, security system, and fire alarm. All installations will be managed by the Department of General Services.

Estimated Schedule

Twenty Fire Stations completed through FY15. The last nine stations will be completed through FY21.

Cost Change

Change due to adding funding for FY 21.

Justification

The emergency power backup systems are essential for full facility operation in the event of power failure and especially during a large scale disaster situation. Each fire station requires full power support emergency operations, shelter for professional emergency responders, and essential disaster management operations. Most of the listed facilities are not equipped to meet operational needs during a long-term power outage. Careful evaluation resulted in the determination that most fire stations need to upgrade the size of their systems, while others need to reconstruct their emergency power electrical systems. This project allows facilities to continuously function at a normal power level during long-term power outages. Assessment study was prepared on December 22, 2004 by Montgomery County Fire and Rescue Service.

Coordination

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department of General Services, Department of Permitting Services.

Future Fire Stations Program (P451702)

| | | | |
|----------------------|---------------------------|-----------------------------------|----------------|
| Category | Public Safety | Date Last Modified | 11/17/14 |
| Sub Category | Fire/Rescue Service | Required Adequate Public Facility | No |
| Administering Agency | General Services (AAGE29) | Relocation Impact | None |
| Planning Area | Gaithersburg | Status | Planning Stage |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|----------|----------|---------------|----------|----------|----------|--------------|--------------|--------------|---------------|
| Planning, Design and Supervision | 8,900 | 0 | 0 | 4,500 | 0 | 0 | 0 | 1,000 | 1,500 | 2,000 | 4,400 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 3,270 | 0 | 0 | 1,570 | 0 | 0 | 0 | 0 | 0 | 1,570 | 1,700 |
| Construction | 28,800 | 0 | 0 | 5,200 | 0 | 0 | 0 | 0 | 0 | 5,200 | 23,600 |
| Other | 2,530 | 0 | 0 | 230 | 0 | 0 | 0 | 0 | 0 | 230 | 2,300 |
| Total | 43,500 | 0 | 0 | 11,500 | 0 | 0 | 0 | 1,000 | 1,500 | 9,000 | 32,000 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|---------------|----------|----------|---------------|----------|----------|----------|--------------|--------------|--------------|---------------|
| G.O. Bonds | 43,500 | 0 | 0 | 11,500 | 0 | 0 | 0 | 1,000 | 1,500 | 9,000 | 32,000 |
| Total | 43,500 | 0 | 0 | 11,500 | 0 | 0 | 0 | 1,000 | 1,500 | 9,000 | 32,000 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 16 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 43,500 |
| Last FY's Cost Estimate | | 0 |

Description

This project provides for planning, design and construction of additional fire stations to be located in high-density areas of the County where the FY15 incident call load was high and expected to increase, and where response times need to be reduced to meet MCFRS benchmark goals. Based on the status of economic development activity, the new stations will be designed to meet current and future operational requirements of modern firefighting required to support the community. Once sites are identified and acquired, new stations will become standalone projects. Potential locations for future fire stations include the Shady Grove and Montgomery Village areas.

Estimated Schedule

Design will begin in FY20, and construction in FY22.

Justification

Justification for new stations can be found in the MCFRS Station Location and Resource Allocation Study. The need for new stations will be identified based on response times, call load, and projected growth.

Fiscal Note

Land Aquisition Cost will be added once site selection is complete and funding for apparatus will be required prior to the opening of each station.

Coordination

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department of General Services

Glen Echo Fire Station Renovation (P450702)

Category
Sub Category
Administering Agency
Planning Area

Public Safety
Fire/Rescue Service
General Services (AAGE29)
Bethesda-Chevy Chase

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Planning Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|------------|----------|----------|------------|----------|----------|------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 202 | 2 | 0 | 200 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 202 | 2 | 0 | 200 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|------------|----------|----------|------------|----------|----------|------------|----------|----------|----------|----------|
| G.O. Bonds | 202 | 2 | 0 | 200 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| Total | 202 | 2 | 0 | 200 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 2 |
| Expenditure / Encumbrances | | 2 |
| Unencumbered Balance | | 0 |

| | | |
|--------------------------|-------|-----|
| Date First Appropriation | FY 10 | |
| First Cost Estimate | | |
| Current Scope | FY 14 | 202 |
| Last FY's Cost Estimate | | 202 |

Description

This project provides for a renovation of the existing 10,800 square feet space, including all HVAC, electrical and life safety systems, correction of code and ADA compliance issues and removal of hazardous material at the Glen Echo Fire Station. It also includes reallocation of existing space, complete interior building renovation, improvements in all living areas of the station, replacement of all building systems and a temporary facility. In addition, the project also provides for new construction of a 200 square feet covered patio, 360 square feet apparatus bay extension and 500 square feet gear storage/stairway.

Location

5920 Massachusetts Avenue, Potomac

Estimated Schedule

Preliminary design to begin in FY19.

Justification

Glen Echo Fire Station #11 is 52 years old. The station requires a major renovation to meet current and future fire/rescue services delivery requirements. In June 2001, the Station Location and Resources Allocation work group re-affirmed the need for a fire/rescue station in the Glen Echo area to be located on or in the immediate vicinity of the current station. This project is recommended in the Fire, Rescue, Emergency Medical Services, and Community Risk Reduction Master Plan approved by the County Council in October 2005.

Fiscal Note

Debt service for this project will be financed with Consolidated Fire Tax District Funds.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Montgomery County Fire and Rescue Service, Glen Echo Volunteer Fire Department, Department of General Services, Department of Permitting Services, Department of Technology Services, Maryland-National Capitol Park and Planning Commission, Bethesda/Chevy Chase Regional Services Center, Conduit Road Fire Board, Washington Suburban Sanitary Commission, Pepco, Washington Gas.

Glenmont FS 18 Replacement (P450900)

Category Public Safety
 Sub Category Fire/Rescue Service
 Administering Agency General Services (AAGE29)
 Planning Area Kensington-Wheaton

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Final Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|---------------|-----------|-----------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 3,109 | 1,949 | 1,089 | 71 | 71 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 384 | 384 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 1,889 | 15 | 1,874 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 8,185 | 538 | 7,647 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 1,211 | 38 | 1,173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 14,778 | 2,924 | 11,783 | 71 | 71 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|---------------|--------------|---------------|-----------|-----------|----------|----------|----------|----------|----------|----------|
| G.O. Bonds | 12,872 | 1,018 | 11,783 | 71 | 71 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAYGO | 1,906 | 1,906 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 14,778 | 2,924 | 11,783 | 71 | 71 | 0 | 0 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | | |
|-------------------|--|--|--|------------|------------|------------|------------|------------|------------|------------|------------|
| Energy | | | | 522 | 87 | 87 | 87 | 87 | 87 | 87 | 87 |
| Maintenance | | | | 438 | 73 | 73 | 73 | 73 | 73 | 73 | 73 |
| Net Impact | | | | 960 | 160 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 14,778 |
| Expenditure / Encumbrances | | 10,899 |
| Unencumbered Balance | | 3,879 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 10 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 14,778 |
| Last FY's Cost Estimate | | 14,778 |

Description

This project provides for an approximately 22,600 gross square foot fire station to replace the current fire station located at the intersection of Georgia Avenue and Randolph Road. The recommended replacement fire-rescue station is a modified Class II station designed to meet current operational requirements and accommodate modern fire fighting apparatus. The project includes gear storage, decontamination, information technology rooms, and four apparatus bays. The project was delayed by selecting a new site for the station once design was nearly complete. An interim station will be operated during construction of the new station to minimize impact to the Maryland State Highway Administration (MSHA) Georgia Avenue/Randolph Road grade separated interchange project.

Location

Georgia Avenue and Randolph Road.

Estimated Schedule

Project delayed due to changes to building codes, unique site issues, and revising the schedule to align with MD State Highway Administration's Georgia Avenue/Randolph Road grade-separated interchange project. Design completed in late 2014, to be followed by bidding and a construction period of sixteen months with completion in late 2016. The interim station opened in early 2014 and will operate during the construction of the permanent station.

Justification

The Maryland State Highway Administration (SHA) plans to build a new intersection at Georgia Avenue and Randolph Road. This is a high priority road/transportation project for the County. The current station is located on the planned intersection site. The replacement fire station will be located on a different site but in proximity to the service area of the current station.

Fiscal Note

The project provides for the design and construction phase costs. Debt service for this project will be financed with Consolidated Fire Tax District Funds. There are no funds for fire apparatus included in the project budget.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Department of General Services, Department of Technology Services, Montgomery County Fire and Rescue Service, Department of Permitting Services, Maryland State Highway Administration, WSSC, PEPCO, WMATA, Mid-County Regional Services Center, Special Capital Projects Legislation [Bill No. 21-10] was adopted by Council November 30, 2010.

HVAC/Elec Replacement: Fire Stns (P458756)

Category Public Safety
 Sub Category Fire/Rescue Service
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 2,858 | 248 | 1,260 | 1,350 | 225 | 225 | 225 | 225 | 225 | 225 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 8,318 | 967 | 1,801 | 5,550 | 925 | 925 | 925 | 925 | 925 | 925 | 0 |
| Other | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 11,177 | 1,216 | 3,061 | 6,900 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 11,177 | 1,216 | 3,061 | 6,900 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 0 |
| Total | 11,177 | 1,216 | 3,061 | 6,900 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,150 |
| Appropriation Request Est. | FY 18 | 1,150 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 4,277 |
| Expenditure / Encumbrances | | 1,256 |
| Unencumbered Balance | | 3,021 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 87 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 11,177 |
| Last FY's Cost Estimate | | 9,047 |
| Partial Closeout Thru | | 4,590 |
| New Partial Closeout | | 1,216 |
| Total Partial Closeout | | 5,806 |

Description

This project provides funding for the replacement and renovation of heating, ventilation, and air-conditioning (HVAC) and electrical systems that are in poor and deteriorating condition at various fire stations.

Estimated Schedule

One fire station project is planned per year from FY17 through FY22.

Cost Change

Cost increase is due to the addition of funding for FY21 and FY22, partially offset by capitalizing prior year expenditures.

Justification

The replacement and repair of HVAC systems at fire stations reduces the need for expensive emergency repairs and increases energy efficiency. The design of the HVAC system is unique in each facility; therefore, the scope and cost for each station varies. Current candidate projects were identified through a HVAC and electrical systems condition assessment study for fifteen fire stations in June 2007. The study recommends that HVAC and electrical systems at 15 fire stations be renovated.

Fiscal Note

Debt service for this project will be financed with Consolidated Fire Tax District Funds.

Disclosures

Expenditures will continue indefinitely.

Coordination

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department General Services, Division of Building Design & Construction, Department of Permitting Services

Kensington (Aspen Hill) FS 25 Addition (P450903)

| | | | |
|----------------------|---------------------------|-----------------------------------|--------------------|
| Category | Public Safety | Date Last Modified | 11/17/14 |
| Sub Category | Fire/Rescue Service | Required Adequate Public Facility | No |
| Administering Agency | General Services (AAGE29) | Relocation Impact | None |
| Planning Area | Kensington-Wheaton | Status | Final Design Stage |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|------------|--------------|---------------|--------------|--------------|----------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 2,826 | 197 | 1,201 | 1,428 | 760 | 668 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 2,539 | 3 | 0 | 2,536 | 1,900 | 636 | 0 | 0 | 0 | 0 | 0 |
| Construction | 10,895 | 556 | 0 | 10,339 | 5,766 | 4,573 | 0 | 0 | 0 | 0 | 0 |
| Other | 909 | 0 | 0 | 909 | 64 | 845 | 0 | 0 | 0 | 0 | 0 |
| Total | 17,169 | 756 | 1,201 | 15,212 | 8,490 | 6,722 | 0 | 0 | 0 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|---------------|------------|--------------|---------------|--------------|--------------|----------|----------|----------|----------|----------|
| G.O. Bonds | 17,169 | 756 | 1,201 | 15,212 | 8,490 | 6,722 | 0 | 0 | 0 | 0 | 0 |
| Total | 17,169 | 756 | 1,201 | 15,212 | 8,490 | 6,722 | 0 | 0 | 0 | 0 | 0 |

| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
|---|--|--|--|------------|----------|-----------|------------|------------|------------|------------|--|
| Energy | | | | 220 | 0 | 24 | 49 | 49 | 49 | 49 | |
| Maintenance | | | | 279 | 0 | 31 | 62 | 62 | 62 | 62 | |
| Net Impact | | | | 499 | 0 | 55 | 111 | 111 | 111 | 111 | |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 14,159 |
| Appropriation Request Est. | FY 18 | 1,053 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,957 |
| Expenditure / Encumbrances | | 756 |
| Unencumbered Balance | | 1,201 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 10 |
| First Cost Estimate | |
| Current Scope | FY 17 17,169 |
| Last FY's Cost Estimate | 16,167 |

Description

Kensington (Aspen Hill) Fire Station #25 is an existing 12,000 square foot facility at 14401 Connecticut Avenue serving a densely populated area. This project provides for an additional 13,443 square feet for a Battalion Chief's operational office, increased administrative offices, dormitory space, and living and dining areas, two new apparatus bays and associated storage areas. A renovation of the existing interior finishes and a HVAC replacement are also included in the project.

Location

14401 Connecticut Ave, Silver Spring

Estimated Schedule

Design is complete through 80% construction documents. Final design will begin in FY16 and will be updated to new codes. The bidding and construction process will begin in FY17.

Cost Change

Increase is due to new Code requirements and escalation.

Justification

The existing fire station was constructed in 1988. The growth in the Aspen Hill area has put a greater demand on this fire station. The current facility is lacking space for the number of career firefighters and command officers assigned to this location, as well as sufficient space for fire apparatus. Plans and studies include the Fire, Rescue, Emergency Medical Services, and Community Risk Reduction Master Plan, October 2005 and the Station Location and Resource Allocation Study Report, September 2006.

Other

Sufficient land exists on the existing property for the addition.

Coordination

Department of General Services, Department Technology Services, Montgomery County Fire and Rescue Service, Kensington Volunteer Fire Department, Mid-County Regional Services Center, Washington Gas, Maryland-National Capitol Park and Planning Commission, Washington Suburban Sanitary Commission, PEPCO.

Resurfacing: Fire Stations (P458429)

Category Public Safety
 Sub Category Fire/Rescue Service
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|-----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 672 | 62 | 106 | 504 | 84 | 84 | 84 | 84 | 84 | 84 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 1,957 | 0 | 661 | 1,296 | 216 | 216 | 216 | 216 | 216 | 216 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,629 | 62 | 767 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|-----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 2,629 | 62 | 767 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |
| Total | 2,629 | 62 | 767 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 300 |
| Appropriation Request Est. | FY 18 | 300 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 829 |
| Expenditure / Encumbrances | | 242 |
| Unencumbered Balance | | 587 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 84 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 2,629 |
| Last FY's Cost Estimate | | 2,749 |
| Partial Closeout Thru | | 6,484 |
| New Partial Closeout | | 62 |
| Total Partial Closeout | | 6,546 |

Description

This project provides for the repair and replacement of paved surfaces at fire and rescue stations where existing paved surfaces are in poor and deteriorating condition.

Estimated Schedule

Scheduling is determined through annual inspections performed by the Department of General Services, Division of Building Design and Construction, in consultation with the Montgomery County Fire and Rescue Service. The station schedule displays anticipated priorities only and may be amended, if required, due to fire station pavement safety considerations.

Cost Change

The increase is due to the addition of funding in FY21 and FY22, partially offset by capitalizing prior year expenditures.

Justification

The current candidate project list was determined by a survey conducted by the Department of General Services, Division of Building Design and Construction. The ongoing project need for exterior resurfacing at fire and rescue stations is due to the continuous use by heavy equipment such as pumpers and ladder trucks. While surfaces at some stations have lasted many years, others have deteriorated and failed in less than seven years.

Fiscal Note

Debt service for this project will be financed with Consolidated Fire Tax District Funds.

Disclosures

Expenditures will continue indefinitely.

Coordination

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department of General Services

Rockville Fire Station 3 Renovation (P450105)

Category Public Safety
 Sub Category Fire/Rescue Service
 Administering Agency General Services (AAGE29)
 Planning Area Rockville

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|------------|-----------|----------|---------------|------------|----------|----------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 500 | 0 | 0 | 500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 500 | 0 | 0 | 500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|------------|----------|----------|------------|------------|----------|----------|----------|----------|----------|----------|
| Fire Consolidated | 500 | 0 | 0 | 500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 500 | 0 | 0 | 500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 500 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | | |
|--------------------------|-------|-----|
| Date First Appropriation | | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 500 |
| Last FY's Cost Estimate | | 500 |

Description

This project provides partial funding for the renovation and enhancement of Rockville Fire Station 3, which was constructed in 1965. The scope of work includes: structural repairs; ADA accessibility improvements; an addition to increase living and bunk space; maintenance bay reconfiguration and conversion to locker area; and improvements in kitchen, living area, administrative area, and bunk rooms. Other facility repairs include replacement of the existing roof and paved parking lot surface. The enhanced station will be built on the existing Station 3 site.

Location

380 Hungerford Dr, Rockville

Justification

The present facility does not comply with current building or ADA code requirements for fire suppression sprinklers, HVAC and electrical systems, personnel living quarters, and work space. The consulting structural engineer recommended that a complete renovation to the existing facility would be more cost effective in the long-run than multi-year partial repairs. Architectural plans have been submitted and approved by the Rockville Volunteer Fire Department (RVFD) Board of Directors.

Other

The total project cost is expected to be \$5,478,000. This PDF reflects a one-time County contribution of \$500,000 for this project. The remaining expenditures will be mostly funded with non-tax funds provided by the Rockville Volunteer Fire Department (RVFD). Partial funding may also be provided through the State of Maryland Senator William H. Amoss Fire, Rescue, and Ambulance fund. The RVFD developed cost estimates for this project through an independent cost estimator. The RVFD will be the contract manager for this project.

Coordination

City of Rockville, Fire and Rescue Commission, Montgomery County Fire and Rescue Service, Department of General Services, Division of Capital Development, Rockville Volunteer Fire Department.

Roof Replacement: Fire Stations (P458629)

Category Public Safety
 Sub Category Fire/Rescue Service
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 565 | 289 | 0 | 276 | 46 | 46 | 46 | 46 | 46 | 46 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 3,096 | 212 | 1,048 | 1,836 | 306 | 306 | 306 | 306 | 306 | 306 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,681 | 521 | 1,048 | 2,112 | 352 | 352 | 352 | 352 | 352 | 352 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|------------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 3,681 | 521 | 1,048 | 2,112 | 352 | 352 | 352 | 352 | 352 | 352 | 0 |
| Total | 3,681 | 521 | 1,048 | 2,112 | 352 | 352 | 352 | 352 | 352 | 352 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 352 |
| Appropriation Request Est. | FY 18 | 352 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,569 |
| Expenditure / Encumbrances | | 661 |
| Unencumbered Balance | | 908 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 85 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 3,681 |
| Last FY's Cost Estimate | | 3,392 |
| Partial Closeout Thru | | 4,466 |
| New Partial Closeout | | 521 |
| Total Partial Closeout | | 4,987 |

Description

This project provides for the replacement of roofs at fire and rescue stations where existing roofs are in poor and deteriorating condition. Routine roof maintenance and minor repairs are funded in the Operating Budget. One station roof replacement is programmed annually. Roof replacements are coordinated with Montgomery County Fire and Rescue Service and are consistent with the roof condition survey and facility assessment information to establish priorities.

Estimated Schedule

Six roof replacement projects are planned for FYs17-22:

Cost Change

The increase is due to the addition of funding in FY21 and FY22, partially offset by the technical adjustment of capitalizing prior year expenditures.

Justification

The age of many fire and rescue stations creates the need for this ongoing project. Additional factors determining the need for roof replacement are: design life span of roof materials, present roof condition, long-term utilization plans for the facility, and the probability of continued repairs. A roof condition survey was completed in Spring 2005.

Fiscal Note

Debt service for this project will be financed with Consolidated Fire Tax District Funds.

Disclosures

Expenditures will continue indefinitely.

Coordination

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department of General Services.

White Flint Fire Station #23 (P451502)

Category Public Safety
Sub Category Fire/Rescue Service
Administering Agency General Services (AAGE29)
Planning Area Rockville

Date Last Modified 11/17/14
Required Adequate Public Facility No
Relocation Impact None
Status Preliminary Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|--------------|--------------|---------------|--------------|------------|--------------|---------------|--------------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 4,220 | 0 | 100 | 4,120 | 254 | 905 | 1,291 | 842 | 828 | 0 | 0 |
| Land | 4,806 | 1,484 | 900 | 2,422 | 2,422 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 1,835 | 0 | 0 | 1,835 | 0 | 0 | 0 | 1,061 | 774 | 0 | 0 |
| Construction | 13,347 | 0 | 0 | 13,347 | 0 | 0 | 0 | 8,549 | 4,798 | 0 | 0 |
| Other | 4,354 | 0 | 0 | 4,354 | 0 | 0 | 0 | 2,145 | 2,209 | 0 | 0 |
| Total | 28,562 | 1,484 | 1,000 | 26,078 | 2,676 | 905 | 1,291 | 12,597 | 8,609 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|---------------|--------------|------------|--------------|---------------|--------------|----------|----------|
| G.O. Bonds | 28,562 | 1,484 | 1,000 | 26,078 | 2,676 | 905 | 1,291 | 12,597 | 8,609 | 0 | 0 |
| Total | 28,562 | 1,484 | 1,000 | 26,078 | 2,676 | 905 | 1,291 | 12,597 | 8,609 | 0 | 0 |

| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
|---|--|--|--|------------|----------|----------|----------|----------|----------|----------|------------|
| Energy | | | | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 85 |
| Maintenance | | | | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 99 |
| Net Impact | | | | 184 | 0 | 0 | 0 | 0 | 0 | 0 | 184 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 7,669 |
| Expenditure / Encumbrances | | 1,484 |
| Unencumbered Balance | | 6,185 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 15 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 28,562 |
| Last FY's Cost Estimate | | 27,829 |

Description

This project provides for a new five bay fire and rescue station in the Rockville/White Flint area and the purchase of associated apparatus. The new facility will be located on an acquired site located at the south-east quadrant of Route 355 and Randolph Road. The new station will be constructed in accordance with the general square footage specifications of the prototype program of requirements (POR) for a Class I fire station. A Class I fire station ranges from 19,550 to 20,135 gross square feet adjusted to meet specific site conditions and uses and includes apparatus bays, dormitory and support space, personnel living quarters, administrative offices and meeting/training room. This station will include offices for a Battalion Chief. A second floor is also being considered for Urban District Office use. Fire/Rescue apparatus to be purchased for this station includes a new EMS unit and related equipment.

Estimated Schedule

Planning and design will begin in FY16 with construction to begin in FY20 and conclude in FY21.

Cost Change

Cost increase is due to delay related to considering how best to integrate affordable housing in a way that optimizes the use of this valuable site.

Justification

The existing Rockville Fire Station #23, located at 121 Rollins Avenue has only two bays and is extremely undersized to meet the current response time. A new station is necessary in this area due to the present and projected population density for the Rockville and White Flint area. White Flint is experiencing fast growth, and the population is expected to increase. The White Flint sector is envisioned to include a mix of housing, commercial, retail, recreation, and civic uses with the White Flint District as the focal point. Relocation of Rockville Station #23 to the White Flint area is needed to better position the station in relation to the high-density development in the approved White Flint Sector Plan and to minimize response time to the Station's highest incident call load area. The new site is of sufficient size to accommodate the construction of a larger station which can house additional needed apparatus.

Other

A number of test fits have been conducted at the above proposed site located at the south-east quadrant of Route 355 and Randolph Road for the fire station and possible co-located affordable housing.

Fiscal Note

Debt service for this project will be financed with Consolidate Fire Tax District Funds.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Department of Housing and Community Affairs

Other Public Safety

CIRCUIT COURT

PROGRAM DESCRIPTION AND OBJECTIVES

The mission of the Circuit Court is to serve the Sixth Judicial Circuit residents in the determination of litigation in serious criminal matters and more substantive civil cases in accordance with the Constitution; to administer justice in a fair, timely, and efficient manner; and to adjudicate domestic and child support cases.

PROGRAM CONTACTS

Contact Judy Rupp of the Circuit Court at 240.777.9103 or Jennifer A. Nordin of the Office of Management and Budget at 240.777.2779 for more information regarding this department's capital budget.

SHERIFF

PROGRAM DESCRIPTION AND OBJECTIVES

The mission of the Sheriff's Office is to serve the citizens of Montgomery County in a lawful, fair, impartial, and non-discriminating manner by providing leadership and professional support, as required, to ensure that Court mandates are carried out in a manner that respects individual rights and freedoms. The Sheriff's Office is committed to establishing and maintaining cooperative working relationships with all other law enforcement, governmental, and Criminal Justice agencies, and the Courts to ensure that the citizens of Montgomery County are receiving the fullest range of law enforcement services required for a safe and orderly society.

PROGRAM CONTACTS

Contact Mary Lou Wirdzek of the Sheriff's Department at 240.777.7000 or Richard H. Harris of the Office of Management and Budget at 240.777.2795 for more information regarding this department's capital budget.

HIGHLIGHTS

- Completed Judicial Center Annex in 2014, providing ten new courtrooms and eight new hearing rooms.
- Remaining renovations to the Judicial Center will be completed in 2017.
- Begin construction of a new Public Safety Training Academy to serve the Fire and Rescue Service, the Department of Police and the Department of Transportation.

CAPITAL PROGRAM REVIEW

The FY17-22 Capital Improvements Program (CIP) for Other Public Safety contains one ongoing projects totaling \$4.0 million. This represents a decrease of \$56.2 million, or 93.3 percent, from the amended FY15-20 program. The cost decrease results primarily from the substantial completion of construction of the Judicial Center Annex and in the Public Safety Training Academy Relocation projects.

SMART GROWTH INITIATIVE

The following public safety-related projects will be completed in FY16, total \$168.3 million, and are components of the County Executive's Smart Growth Initiative:

- Public Safety Training Academy (PSTA) Relocation—No. 471102: This project provides for the planning, design and construction for the relocation of the Public Safety Training Academy (PSTA) from the intersection of Great Seneca Highway and Darnestown Road to the Webb Tract site on Snouffer School Road. The PSTA is the primary training facility for the Department of Police and the Montgomery County Fire Rescue Service.
- PSTA & Multi Agency Service Park – Site Dev. - No. 470907: This ongoing project provides for the acquisition and site development-related work at the Webb Tract site on Snouffer School Road. Facilities to be relocated here include the Public Safety Training Academy (PSTA), Project No. 471102, the MCPS Food Distribution Facility Relocation, Project No. 361111 and the MCPS & M-NCPPC Maintenance Facilities Relocation, Project No. 361109.

Judicial Center Annex (P100300)

Category Public Safety
 Sub Category Other Public Safety
 Administering Agency General Services (AAGE29)
 Planning Area Rockville

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Under Construction

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|----------------|----------------|---------------|---------------|--------------|-----------|----------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 25,338 | 23,371 | 1,257 | 710 | 660 | 50 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 5,636 | 2 | 5,634 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 105,693 | 97,251 | 5,142 | 3,300 | 3,300 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 3,491 | 3,231 | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 140,158 | 123,855 | 12,293 | 4,010 | 3,960 | 50 | 0 | 0 | 0 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|----------------|----------------|---------------|--------------|--------------|-----------|----------|----------|----------|----------|----------|
| Current Revenue: General | 330 | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 130,191 | 113,888 | 12,293 | 4,010 | 3,960 | 50 | 0 | 0 | 0 | 0 | 0 |
| Land Sale | 4,457 | 4,457 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recordation Tax Premium | 5,180 | 5,180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 140,158 | 123,855 | 12,293 | 4,010 | 3,960 | 50 | 0 | 0 | 0 | 0 | 0 |

| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | |
|---|--|--|--|---------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Energy | | | | 5,136 | 856 | 856 | 856 | 856 | 856 | 856 |
| Maintenance | | | | 5,754 | 959 | 959 | 959 | 959 | 959 | 959 |
| Program-Other | | | | 1,050 | 175 | 175 | 175 | 175 | 175 | 175 |
| Net Impact | | | | 11,940 | 1,990 | 1,990 | 1,990 | 1,990 | 1,990 | 1,990 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 140,158 |
| Expenditure / Encumbrances | | 130,293 |
| Unencumbered Balance | | 9,865 |

| | |
|--------------------------|----------------------------------|
| Date First Appropriation | FY 03 |
| First Cost Estimate | |
| Current Scope | FY 15 140,158 |
| Last FY's Cost Estimate | 140,158 |

Description

This project provides for the planning, design, and construction of a Montgomery County Judicial Center Annex, the Montgomery County Judicial Center HVAC renovation, and other needed renovations to Montgomery County Judicial Center. Associated requirements for items such as phasing, parking, and security are funded through this project. The existing Judicial Center has been renamed the Montgomery County Circuit Court.

Location

50 Monroe Street, Rockville, MD.

Estimated Schedule

Construction for the HVAC upgrades was completed in early 2011. The Judicial Center Annex was opened in April 2014. The remaining Judicial Center renovations, including first floor renovations and garage repairs, will be completed in 2017.

Justification

There are currently 22 Circuit Court Judges. The Judicial Center's 17 courtrooms are all assigned. Four Circuit Court Judges are assigned to other courthouses. There are no remaining courtroom spaces available in the three courthouses leaving no room for new Circuit Court judicial positions. The October 2003 needs assessment completed by URS Corporation projected that to handle the projected number of court filings, 28 judicial positions would be needed in 2015; 31 in 2020; and 34 in 2025. A projection was also made regarding the staff needed to support these positions in the Circuit Court, Clerk of the Court, Register of Wills, State's Attorney, and Sheriff's offices. The following studies have been completed as a part of this project: Judicial Center Annex Project Report (URS/ Fentress - 2003), Courtroom Utilization Study (URS/Fentress - 2003), Planning Drawings for Phases 1 and 2 of a Judicial Center Annex (URS - 2003). The project has also been included in studies completed for the Rockville Core Plan. Courtrooms are designed to meet National Center for State Court standards.

Other

Judicial Center Annex (P100300)

The Executive Branch provided the Council's Public Safety Committee with a progress briefing on the revised Program of Requirements validation, design of the HVAC renovations, and design development of the Annex. The Judicial Center Annex will be constructed with ten new courtrooms, four of which replace the existing courtrooms in the Grey Courthouse and Red Brick Courthouse. This project was first included in the Capital Improvements Program in FY03. It was assumed that the Annex could be designed to meet long-term needs and then be built in two phases to reduce short-term costs. Later studies by Department of Public Works and Transportation determined that two-phase construction of the Annex presents significant issues in terms of construction complexity and total project costs. Planning and design development for other County buildings in the Rockville Core as identified in the Government Core Facilities Optimization Master Plan Study are funded through the Montgomery County Government Complex project (PDF No. 360901). An architect was selected in 2007.

Fiscal Note

\$4,457,000 of General Obligation Bond funding was replaced with land sale proceeds in FY14. In FY14, \$530,000 in GO Bonds was transferred from Century Boulevard (P501115). FY15 transfer of \$500,000 in GO Bonds to PSTA & Multi Agency Service Park - Site Development (P470907). FY15 funding switch of \$65,000 from GO Bonds to Recordation Tax Premium.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Circuit Court, Sheriff's Office, State Attorney's Office, Register of Wills, Clerk of the Circuit Court, Department of General Services, Department of Technology Services, County Council, Criminal Justice Coordinating Commission, City of Rockville, Special Capital Projects Legislation [Bill No. 23-06], adopted by Council, June 13, 2006.

Police

PROGRAM DESCRIPTION AND OBJECTIVES

The goals of the Department of Police are to protect life and property and preserve peace and order. Specific objectives are the prevention of crime and accidents, the recovery of stolen property, the apprehension of offenders, the enforcement of laws and ordinances, and assistance in the safe and orderly flow of traffic. The Department is committed to working in partnership with the community to identify and resolve issues that impact public safety.

The Police Department facilities are located throughout the County in County-owned and privately-leased properties. County-owned Police facilities include Public Safety Headquarters (operated with other Public Safety departments), five District Stations, the Vehicle Recovery Facility, the Tactical Garage, the Animal Services and Adoption Center, the Public Safety Training Academy (operated with other County Public Safety agencies), and the Outdoor Firing Range. Units housed in leased space include the 6th District Station and Special Operations Division. In addition, the Department utilizes several satellite facilities in donated or leased space. These strategically-placed facilities are located through partnerships with communities to deal with specific problems. Satellite stations are designed to enhance crime prevention and to provide other Police services to resolve community crime.

HIGHLIGHTS

- Under a General Development Agreement cost sharing arrangement with the County, a private developer will design and construct a new 2nd District Police Station on Rugby Avenue to replace the existing 2nd District Police Station.
- Also within the General Government section of the CIP, funds are included to upgrade and modernize the Public Safety Communication System.
- Add the 4th and 5th District Stations to Facility Planning by allowing Facility Planning funds to be used for redevelopment if developer interest is expressed.
- Begin construction of a new Public Safety Training Academy to serve the Fire and Rescue Service, the Department of Police and the Department of Transportation.

PROGRAM CONTACTS

Contact Sandra Batterden of the Department of Police at 240.773.5238 or Richard H. Harris of the Office of Management and Budget at 240.777.2795 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The FY17-22 Capital Improvements Program (CIP) for the Police Department contains two fully appropriated ongoing projects totaling \$9.7 million in spending over the next six

years. This represents a \$1.4 million or 12.4 percent decrease from the FY15-20 Amended Program of \$11.1 million. The change is due to progress in the 2nd District Station project and the Public Safety Training Academy Academic Building Complex project. The Public Safety System Modernization project (P340901) is also included for funding in the FY17-22 CIP under General Government, with \$58.9 million in spending from FY17 to FY19.

SMART GROWTH INITIATIVE PROGRAM PROJECTS

As part of the Smart Growth Initiative Program, one other project is included in the FY17-22 CIP under the **Other Public Safety** section and is directly related to the Department of Police's operations. It is:

- Public Safety Training Academy (PSTA) Relocation—No. 471102: This project provides for the planning and design, and construction for the relocation of the Public Safety Training Academy (PSTA) from the intersection of Great Seneca Highway and Darnestown Road to a site on Snouffer School Road known as the Webb Tract. PSTA is the primary training facility for the Department of Police and Montgomery County Fire and Rescue Services. The project includes: the academic building with various classes and training rooms, Emergency Medical Technician (EMT) paramedics training room, a simulation area, a gymnasium, an indoor firing range, office spaces, locker rooms, graphics and video development facilities, a canine facility, an Emergency Vehicle Operation Center (EVOC), a cityscape, driving training and simulation rooms, a driving training skid pan, a driving training skills pad, a driving training track, fire safety training (burn building) facility, and staff and visitors parking.

2nd District Police Station (P471200)

Category Public Safety
 Sub Category Police
 Administering Agency General Services (AAGE29)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 11/17/14
 Required Adequate Public Facility Yes
 Relocation Impact None
 Status Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|--------------|------------|---------------|--------------|----------|----------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 2,797 | 2,296 | 382 | 119 | 119 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 4,073 | 0 | 0 | 4,073 | 4,073 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,871 | 2,297 | 382 | 4,192 | 4,192 | 0 | 0 | 0 | 0 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|--------------|--------------|------------|--------------|--------------|----------|----------|----------|----------|----------|----------|
| G.O. Bonds | 6,871 | 2,297 | 382 | 4,192 | 4,192 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,871 | 2,297 | 382 | 4,192 | 4,192 | 0 | 0 | 0 | 0 | 0 | 0 |

| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
|---|--|--|--|------------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| Energy | | | | 200 | 10 | 38 | 38 | 38 | 38 | 38 | |
| Maintenance | | | | 184 | 9 | 35 | 35 | 35 | 35 | 35 | |
| Net Impact | | | | 384 | 19 | 73 | 73 | 73 | 73 | 73 | |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 6,871 |
| Expenditure / Encumbrances | | 2,350 |
| Unencumbered Balance | | 4,521 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 12 | |
| First Cost Estimate | | |
| Current Scope | FY 14 | 6,871 |
| Last FY's Cost Estimate | | 6,817 |

Description

This project provides for the County's estimated share of costs for a replacement district station for the 2nd Police District serving the Bethesda-Chevy Chase area and portions of Potomac and Silver Spring. The remainder of the project costs will be paid by a developer in return for acquiring the existing police station site from the County after the new station is built. The station will be a 32,200 gross square feet, four-story facility with parking located in the adjacent Parking Lot District (PLD) Garage 35, with direct connection to the new station.

Location

4823 Rugby Avenue, Bethesda, MD 20814

Estimated Schedule

Design commenced in 2014 and the project is expected to achieve substantial completion by the spring of 2017.

Justification

The current 2nd District Police Station was constructed over 50 years ago and serves the Bethesda-Chevy Chase area and portions of Potomac and Silver Spring. The current 21,700 gross square feet station is too small for staff and programmatic requirements and requires major building repairs and upgrades. A 2005 County Maintenance report outlined a need for \$200,000 in deferred maintenance; heating, ventilation, and air conditioning (HVAC) deficiencies; and security concerns. Continued population growth and development in the area also support the need for a new facility.

Other

A developer was selected via a Request for Qualifications and Development Proposals process. A General Development Agreement (GDA) with the selected developer has been executed. The GDA includes the terms by which the developer will design and build the facility in accordance with County requirements and outlines the exchange of the new station property for the old station property.

Fiscal Note

The County's contribution will be covered by the funding previously approved and paid to the developer in FY15. An adjustment has been made to the upfront payment to the Parking Lot District (PLD) to reflect the net increase in leased spaces.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Department of Police, Police Facilities, Department of General Services, Department of Permitting Services, Department of Technology Services, Bethesda-Chevy Chase Regional Services Center, Bethesda Parking Lot District (PLD)

Public Safety Training Academy (PSTA) Relocation (P471102)

Category Public Safety
 Sub Category Other Public Safety
 Administering Agency General Services (AAGE29)
 Planning Area Gaithersburg

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Final Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 6,279 | 4,353 | 1,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 109 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 53,105 | 191 | 52,914 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 3,632 | 1 | 3,631 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 63,126 | 4,655 | 58,471 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-----------------|---------------|--------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|
| G.O. Bonds | 25,909 | 4,655 | 21,254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Interim Finance | 37,217 | 0 | 37,217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 63,126 | 4,655 | 58,471 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | |
|-------------------|--------------|--------------|--------------|--------------|--------------|----------|----------|
| Energy | 3,011 | 753 | 753 | 753 | 753 | 0 | 0 |
| Maintenance | 4,212 | 1,053 | 1,053 | 1,053 | 1,053 | 0 | 0 |
| Program-Staff | 432 | 108 | 108 | 108 | 108 | 0 | 0 |
| Net Impact | 7,655 | 1,914 | 1,914 | 1,914 | 1,914 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 63,126 |
| Expenditure / Encumbrances | | 52,186 |
| Unencumbered Balance | | 10,940 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 11 | |
| First Cost Estimate | | |
| Current Scope | FY 14 | 63,126 |
| Last FY's Cost Estimate | | 63,126 |

Description

This project is part of the County Executive's comprehensive Smart Growth Initiative and provides for the planning, design and construction of the relocation of the Public Safety Training Academy (PSTA) from its current location at the intersection of Great Seneca Highway and Darnestown Road to a site on Snouffer School Road known as the Webb Tract. The PSTA is the primary training facility for the Department of Police and Montgomery County Fire and Rescue Service. The project includes: an academic building with various classrooms and training rooms, an Emergency Medical Technician (EMT) paramedics training facility, a simulation area, a gymnasium, an indoor firing range, office spaces, locker rooms, a graphics and video development area, a canine facility, an Emergency Vehicle Operation Center (EVOC), driver training classes and simulation rooms, a driver training skid pan, a driver training skills pad, a driver training track Cityscape, a fire safety training building, and staff and visitor parking. A future phase may include the addition of a lecture hall.

Location

8751 Snouffer School Road, Montgomery Village, MD 20879

Estimated Schedule

The design phase was completed in early 2015, followed by a six-month of construction bidding period and twenty-two months of construction.

Justification

The PSTA was completed in 1973. Since then, the training needs of user agencies have changed significantly. As a result, there is a need for reconfiguration and expansion of the PSTA to meet current needs. The County needs better preparation for first responders, and the current facility is not adequate. Given the current status of the academic building, its aged systems, and site constraints that do not allow for reconfiguration of functions that will allow the County to meet current and future training standards and requirements, in the long term, it is prudent to relocate this program to a new location and allow Montgomery County to pursue future smart growth opportunities at the old PSTA site. Relocation of the PSTA will promote medical research economic development and prepare Montgomery County for future smart growth possibilities, while also ensuring a modern and comprehensive training facility for police officers and firefighters. Plans and studies for this project include: "Program of Requirements for Montgomery County Public Safety Training Academy," August 27, 1998; "M-NCPPC Shady Grove Sector Plan," approved by the Montgomery County Council, January 2006, adopted by the M-NCPPC, March 15, 2006; "Montgomery County Property Use Study Updated Briefing to the County Council," April 29, 2008 (based on Staubach Reports); "Montgomery County Smart Growth Initiative Update to County Council," September 23, 2008; "Montgomery County Multi-Agency Service Park Master Plan and Design Guideline," February 23, 2011.

Other

Public Safety Training Academy (PSTA) Relocation (P471102)

The Public Safety Memorial is located in the new Public Safety Headquarters site at 100 Edison Park Drive in Gaithersburg. The PSTA and Multi-Agency Service Park - Site Dev. (PDF No. 470907) appropriated \$46.546 million for the purchase of the Webb Tract and \$1.695 million for master site planning. Special Capital Projects Legislation will be proposed by the County Executive.

Fiscal Note

Interim financing will be used in the short term, with permanent funding sources to include G.O. Bonds and Land Sale Proceeds. All site improvement-related work is being shifted from this project to the PSTA and Multi-Agency Service Park - Site Dev. project (PDF No. 470907) and the cumulative appropriation adjusted accordingly. GO Bonds no longer needed to repay Interim Finance in the Public Safety Headquarters project (P470906) have been reallocated to this project.

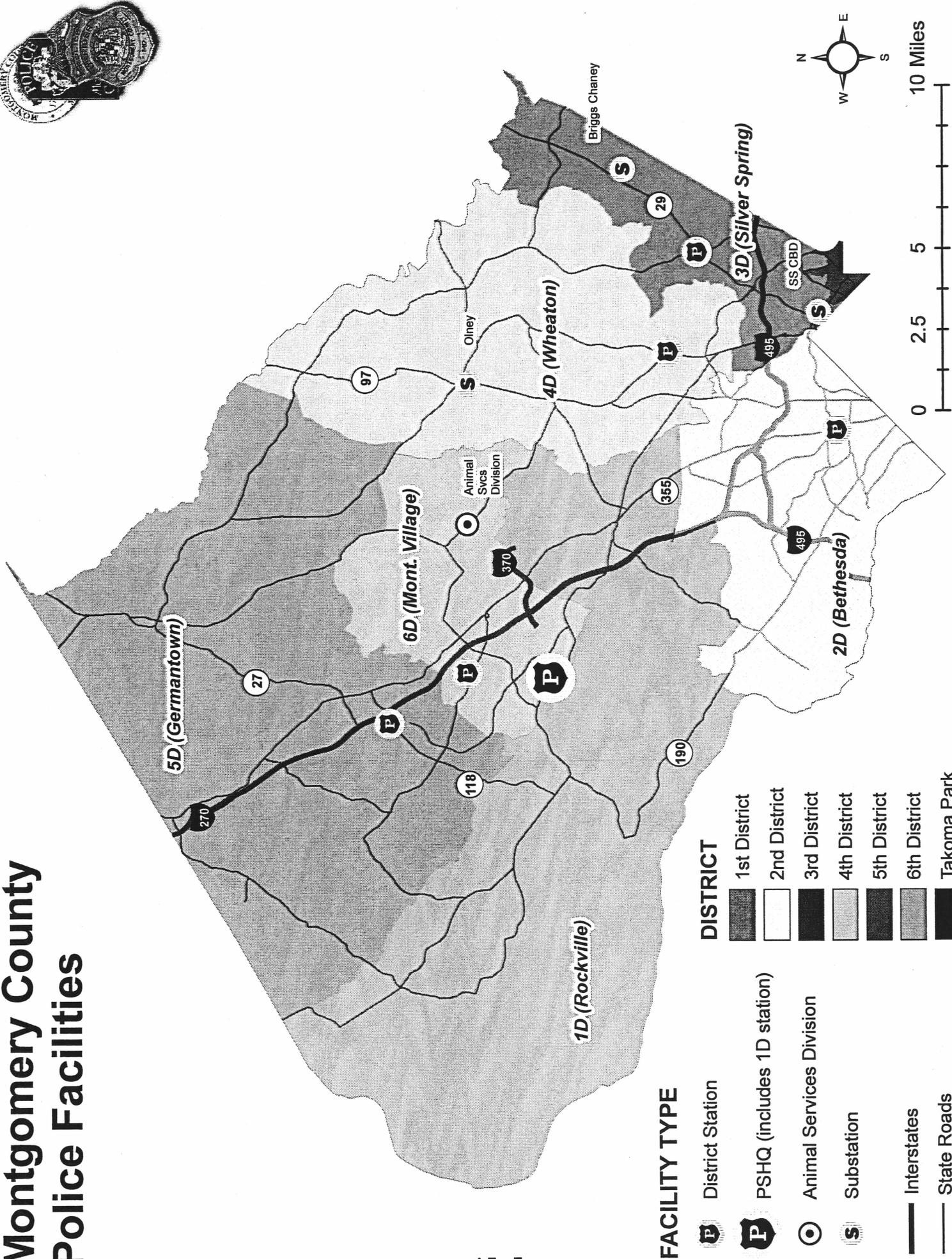
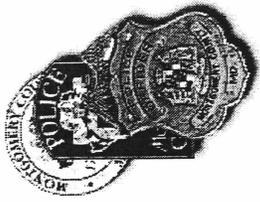
Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Department of General Services, Department of Police, Montgomery County Fire and Rescue Service, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Department of Finance, Department of Technology Services, Office of Management and Budget, Washington Suburban Sanitary Commission, PEPCO, Washington Gas, Upcounty Regional Services Center. Special Capital Projects Legislation [Bill No. 18-13] was adopted by Council June 25, 2013.

Montgomery County Police Facilities

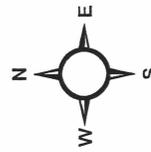


FACILITY TYPE

- District Station
- PSHQ (includes 1D station)
- Animal Services Division
- Substation
- Interstates
- State Roads

DISTRICT

- 1st District
- 2nd District
- 3rd District
- 4th District
- 5th District
- 6th District
- Takoma Park



10 Miles



Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs | Approp. |
|--|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Public Safety | | | | | | | | | | | |
| Fire/Rescue Service | | | | | | | | | | | |
| Rockville Fire Station 3 Renovation (P450105) | 500 | 0 | 500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 500 |
| Clarksburg Fire Station (P450300) | 29,246 | 2,389 | 26,857 | 0 | 565 | 3,662 | 12,055 | 9,766 | 809 | 0 | 0 |
| Fire Stations: Life Safety Systems (P450302) | 4,331 | 1,528 | 1,480 | 335 | 494 | 494 | 0 | 0 | 0 | 0 | 335 |
| Female Facility Upgrade (P450305) | 2,512 | 1,510 | 1,002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cabin John Fire Station #30 Addition/Renovation (P450500) | 11 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Travilah Fire Station (P450504) | 17,090 | 16,480 | 610 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheaton Rescue Squad Relocation (P450505) | 6,838 | 6,816 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fire Apparatus Replacement (P450600) | 31,550 | 30,896 | 554 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FS Emergency Power System Upgrade (P450700) | 8,150 | 4,567 | 583 | 600 | 600 | 600 | 600 | 600 | 0 | 0 | 0 |
| Glen Echo Fire Station Renovation (P450702) | 202 | 2 | 200 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 |
| Fire/Rescue Maintenance Depot Equipment(Southlawn) (P450801) | 2,700 | 2,126 | 574 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glenmont FS 18 Replacement (P450900) | 14,778 | 2,924 | 11,783 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kensington (Aspen Hill) FS 25 Addition (P450903) | 17,169 | 756 | 15,212 | 8,490 | 6,722 | 0 | 0 | 0 | 0 | 0 | 14,159 |
| Resurfacing: Fire Stations (P458429) | 2,629 | 62 | 767 | 300 | 300 | 300 | 300 | 300 | 300 | 0 | 300 |
| Roof Replacement: Fire Stations (P458629) | 3,681 | 521 | 1,048 | 352 | 352 | 352 | 352 | 352 | 352 | 0 | 352 |
| HVAC/Elec Replacement: Fire Sins (P458756) | 11,177 | 1,216 | 3,061 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 0 | 1,150 |
| White Flint Fire Station #23 (P451502) | 28,562 | 1,484 | 1,000 | 2,676 | 905 | 1,291 | 12,597 | 8,609 | 0 | 0 | 0 |
| Apparatus Replacement Program (P451504) | 73,349 | 12 | 23,810 | 9,421 | 8,227 | 6,594 | 8,616 | 8,262 | 8,407 | 0 | 9,421 |
| Future Fire Stations Program (P451702) | 43,500 | 0 | 11,500 | 0 | 0 | 0 | 1,000 | 1,500 | 9,000 | 32,000 | 0 |
| | 297,975 | 73,389 | 47,496 | 23,895 | 19,315 | 14,643 | 36,670 | 30,539 | 20,018 | 32,000 | 26,217 |
| Fire/Rescue Service | | | | | | | | | | | |
| Police | | | | | | | | | | | |
| 6th District Police Station (P470301) | 2,159 | 2,007 | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3rd District Police Station (P470302) | 23,039 | 21,020 | 2,019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Animal Services and Adoption Center (P470400) | 26,018 | 25,737 | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Outdoor Firearms Training Center (P470701) | 3,282 | 3,253 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5th District Police Station (P470800) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2nd District Police Station (P471200) | 6,871 | 2,297 | 382 | 4,192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PSTA Academic Building Complex (P479909) | 8,544 | 2,844 | 175 | 5,525 | 175 | 175 | 0 | 0 | 0 | 0 | 0 |
| | 69,913 | 57,158 | 3,038 | 9,717 | 5,175 | 175 | 0 | 0 | 0 | 0 | 0 |
| Police | | | | | | | | | | | |
| Correction and Rehabilitation | | | | | | | | | | | |
| Pre-Release Center Dietary Facilities Improvements(P420900) | 7,005 | 119 | 514 | 474 | 3,008 | 2,720 | 170 | 0 | 0 | 0 | 327 |
| Criminal Justice Complex (P421100) | 4,207 | 744 | 727 | 0 | 0 | 1,368 | 1,368 | 0 | 0 | 0 | 0 |
| DOC Staff Training Center (P421101) | 44 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -16 |
| Detention Center Reuse (P429755) | 6,991 | 6,517 | 474 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 18,247 | 7,424 | 1,715 | 474 | 3,008 | 4,088 | 1,538 | 0 | 0 | 0 | 311 |

* = Closeout or Pending Closeout

CIP230 - CE Recommended

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

Run Date: 01/08/2016 3:08 PM

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs | Approp. |
|--|-----------------|----------------|--------------|--------------|-----------|----------|----------|----------|----------|--------------|----------|
| Other Public Safety | | | | | | | | | | | |
| Judicial Center Annex (P100300) | 140,158 | 123,855 | 4,010 | 3,860 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety Headquarters (P470906) | 109,156 | 108,839 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PSTA & Mullil Agency Service Park - Site Dev. (P470907) | 105,125 | 96,999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety Training Academy (PSTA) Relocation (P471102) | 63,126 | 4,655 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 417,565 | 334,348 | 4,010 | 3,860 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Public Safety | | | | | | | | | | | |
| Public Safety | 803,700 | 472,329 | 131,456 | 32,686 | 27,548 | 18,906 | 38,208 | 30,539 | 20,016 | 32,000 | 26,528 |

* = Closeout or Pending Closeout

CIP230 - CE Recommended

Bridges

PROGRAM DESCRIPTION AND OBJECTIVES

Bridges are an integral part of the County's transportation infrastructure. Bridge projects are undertaken to address public safety issues and may also increase capacity of existing County roadway infrastructure.

The Department of Transportation (DOT) evaluates bridge rehabilitation and reconstruction needs in the context of maintaining safety while preserving the character of existing County roadways. Bridge reconstruction and rehabilitation requirements vary from year to year as assessments of bridge conditions change. The biennial bridge inspection program, which DOT undertakes using the County's Federal aid allocation, identifies bridges for repair, rehabilitation, or reconstruction. Actual construction work is undertaken through a combination of contract services and County work crews. Qualifying bridges receive Federal aid for construction.

HIGHLIGHTS

- Maintain funding for previously approved Gold Mine Road, Piney Meetinghouse Road, Park Valley Road, and Pennyfield Lock Road Bridges.
- Provide design funding to address Glen Road Bridge and Mouth of Monocacy Bridge.
- Increase funding for Bridge Renovation project to account for additional permitting requirements.
- Repair Twinbrook Parkway Bridge over WMATA/CSX Railroad.

PROGRAM CONTACTS

Contact Sogand Seirafi of the Department of Transportation at 240.777.7260 or Brady Goldsmith of the Office of Management and Budget at 240.777.2793 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The Recommended FY17-22 CIP includes eight ongoing projects totaling \$26.3 million. This represents a \$2.6 million or 9 percent decrease from the \$28.9 million included in the FY15-20 amended program. This decrease is due to the substantial completion of several projects.

Federal aid allocation of up to 80 percent of the project construction cost will continue to be assumed for qualifying bridge projects.

Bridge Design (P509132)

Category Transportation
 Sub Category Bridges
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|---------------|--------------|---------------|--------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 17,842 | 12,296 | 1,462 | 4,084 | 1,022 | 873 | 694 | 605 | 492 | 398 | 0 |
| Land | 425 | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 78 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 92 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 18 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 18,455 | 12,909 | 1,462 | 4,084 | 1,022 | 873 | 694 | 605 | 492 | 398 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------|---------------|---------------|--------------|---------------|--------------|------------|------------|------------|------------|------------|--------------|
| Federal Aid | 956 | 956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 15,713 | 10,960 | 669 | 4,084 | 1,022 | 873 | 694 | 605 | 492 | 398 | 0 |
| Land Sale | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAYGO | 340 | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 1,431 | 638 | 793 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 18,455 | 12,909 | 1,462 | 4,084 | 1,022 | 873 | 694 | 605 | 492 | 398 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 1,226 |
| Appropriation Request Est. | FY 18 | 669 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 14,677 |
| Expenditure / Encumbrances | | 13,456 |
| Unencumbered Balance | | 1,221 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 91 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 18,455 |
| Last FY's Cost Estimate | | 15,204 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This ongoing project provides studies for bridge projects under consideration for inclusion in the CIP. Bridge Design serves as a transition stage for a project between identification of need and its inclusion as a stand-alone construction project in the CIP. Prior to the establishment of a stand-alone project, the Department of Transportation will complete a design which outlines the general and specific features required on the project. Selected projects range in type, but typically consist of upgrading deficient bridges so that they can safely carry all legal loads which must be accommodated while providing a minimum of two travel lanes. Candidate projects currently included are listed below (Other).

Cost Change

Increase due to the addition of Glen Road Bridge #15, Mouth of Monocacy Bridge #43, and the addition of FY21 and FY22.

Justification

There is continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Bridge design costs for all projects which ultimately become stand-alone PDFs are included here. These costs will not be reflected in the resulting individual project. Future individual CIP projects which result from bridge design will each benefit from reduced planning and design costs. Biennial inspections performed since 1987 have consistently shown that the bridges currently included in the project for design studies are in need of major rehabilitation or replacement.

Other

Candidates for this program are identified through the County Biennial Bridge Inspection Program as being deficient, load restricted, or geometrically substandard. The Planning, Design, and Supervision (PD&S) costs for all bridge designs include all costs up to contract preparation. At that point, future costs and Federal aid will be included in stand-alone projects. Candidate Projects: Elmhurst Parkway Bridge #MPK-13, Park Valley Road Bridge #MPK-03, Piney Meetinghouse Bridge #M-0021, Cedar Lane Bridge #M-0074, Valley Road Bridge #M-0111, Gold Mine Road Bridge #M-0096, Brink Road Bridge #M-0064, Garrett Park Road Bridge #M-0352, Beach Drive Bridge #MPK-24, Glen Road Bridge #M-0148, Glen Road Bridge #M-0015, and Mouth of Monocacy Bridge #M-0043.

Fiscal Note

FY16 transfer of \$299K from Glenmont Metro Parking Expansion (#500552).

Disclosures

A pedestrian impact analysis has been completed for this project.
 Expenditures will continue indefinitely.

Bridge Design (P509132)

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Maryland-Department of the Environment, Maryland-Department of Natural Resources, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, U.S. Army Corps of Engineers, Maryland State Highway Administration, Federal Highway Administration, Utility Companies, Maryland Historic Trust, CSX Transportation, Washington Metropolitan Area Transit Authority, Rural/Rustic Roads Legislation

Bridge Preservation Program (P500313)

Category Transportation
 Sub Category Bridges
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 2,649 | 1,618 | 173 | 858 | 143 | 143 | 143 | 143 | 143 | 143 | 0 |
| Land | 22 | 8 | 2 | 12 | 2 | 2 | 2 | 2 | 2 | 2 | 0 |
| Site Improvements and Utilities | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 8,160 | 4,223 | 1,723 | 2,214 | 369 | 369 | 369 | 369 | 369 | 369 | 0 |
| Other | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,835 | 5,853 | 1,898 | 3,084 | 514 | 514 | 514 | 514 | 514 | 514 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------|---------------|--------------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Federal Aid | 366 | 366 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 10,429 | 5,487 | 1,858 | 3,084 | 514 | 514 | 514 | 514 | 514 | 514 | 0 |
| Intergovernmental | 40 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,835 | 5,853 | 1,898 | 3,084 | 514 | 514 | 514 | 514 | 514 | 514 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,028 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 7,751 |
| Expenditure / Encumbrances | | 6,119 |
| Unencumbered Balance | | 1,632 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 03 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 10,835 |
| Last FY's Cost Estimate | | 9,807 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project includes actions or strategies that prevent, delay or reduce deterioration of bridge elements, restore the function of existing bridges, keep bridges in good condition and extend their useful life. Preservation actions may be preventive or condition driven. This project provides for removal of corrosion and installation of protective coatings on existing County steel bridges that have been identified as needing surface recoating through the Biennial Bridge Inspection Program. In addition, this project provides for the repair or replacement of leaking deck joints to minimize the deterioration and corrosion of bridge superstructure and substructure elements beneath the joints as identified through the Biennial Bridge Inspection Program. Bridge preservation field operations include the removal of the existing coating system which may contain hazardous materials; containment of blast cleaning and waste paint particles; disposal of the hazardous materials at a pre-approved disposal site, as required by Maryland and Federal environmental regulations; installation of protective coating system; joint repair or replacement, and inspection to ensure compliance with environmental and contract requirements.

Cost Change

Increase due to addition of FY21-22 to this on-going level of effort project.

Justification

The benefits of this program will include extending the useful service life of existing steel bridges, prevention of long-term structural deficiencies, decreases in vehicle load restrictions, and reduced potential road closures and public inconvenience. The long-term goal of this program will be to protect existing bridges and keep them in good condition to reduce bridge renovation/replacement costs. The expected life cycle of a coating system is 15 years. Candidate bridges for each year are identified based on the bridge coating evaluations under the Biennial Bridge Inspection Program and the available funds under the bridge preservation program. The County currently has 115 Highway and 29 Pedestrian steel girder, beam and truss structures in its bridge inventory. These numbers will change when steel highway or pedestrian bridges are added into or dropped from the County's bridge inventory. The degree of specialized work required to restore the protective coatings to in-service bridges is beyond the scope of routine operations. Proper protective coating systems are an essential component of bridge maintenance to prevent long-term structural steel deterioration. The County currently has 50 bridges with deck joints in its inventory. Damage both to the joint and to the portion of the bridge beneath the joint that is exposed to debris, water and deicing salts must be addressed and prevented to prolong the life of the bridge. Many defects identified through the Biennial Bridge Inspection Program are the direct result of bridges not being properly protected to withstand chemical and environmental elements. These defects include frozen and deteriorated steel bearings, corroded structural steel, and steel beam section loss.

Other

Bridge Preservation Program (P500313)

Sixty-four bridges have been repainted since the first contract in FY03. The "Intergovernmental" revenue shown in the funding schedule is from Howard County for its share of painting costs for two bridges that Montgomery County and Howard County share.

Disclosures

Expenditures will continue indefinitely.

Coordination

Maryland Department of Natural Resources, Maryland State Highway Administration, Occupational Safety and Health Administration, Maryland-National Capital Park and Planning Commission, Utilities, CSX Transportation, Washington Metropolitan Area Transit Authority, Montgomery County Department of Permitting Services, Bridge Renovation Program

Bridge Renovation (P509753)

Category Transportation
 Sub Category Bridges
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 2,653 | 1,183 | 0 | 1,470 | 245 | 245 | 245 | 245 | 245 | 245 | 0 |
| Land | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 7,971 | 571 | 2,870 | 4,530 | 755 | 755 | 755 | 755 | 755 | 755 | 0 |
| Other | 75 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,716 | 1,846 | 2,870 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 8,418 | 1,755 | 2,025 | 4,638 | 773 | 773 | 773 | 773 | 773 | 773 | 0 |
| State Aid | 2,298 | 91 | 845 | 1,362 | 227 | 227 | 227 | 227 | 227 | 227 | 0 |
| Total | 10,716 | 1,846 | 2,870 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 2,000 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 5,360 |
| Expenditure / Encumbrances | | 2,321 |
| Unencumbered Balance | | 3,039 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 97 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 10,716 |
| Last FY's Cost Estimate | | 8,211 |
| Partial Closeout Thru | | 10,110 |
| New Partial Closeout | | 1,846 |
| Total Partial Closeout | | 11,956 |

Description

This project provides for the renovation of County roadway and pedestrian bridges that have been identified as needing repair work beyond routine maintenance levels to assure continued safe functioning. Renovation work involves planning, preliminary engineering, project management, inspection, and construction. Construction is performed on various components of the bridge structures. Superstructure repair or replacement items include decking, support beams, bearing assemblies, and expansion joints. Substructure repair or replacement items include concrete abutments, backwalls, and wingwalls. Culvert repairs include concrete headwalls, structural steel plate pipe arch replacements, installation of concrete inverts, and placement of stream scour protection. Other renovation work includes paving of bridge deck surfaces, bolted connection replacements, stone slope protection, reconstruction of approach roadways, concrete crack injection, deck joint material replacement, scour protection, and installation of traffic safety barriers. The community outreach program informs the public when road closures or major lane shifts are necessary. Projects are reviewed and scheduled to reduce community impacts as much as possible, especially to school bus routes.

Cost Change

Increase due to addition of FY21 and FY22 to this ongoing project. Increase also due to additional permitting requirements to replace or rehabilitate steel culverts partially offset by capitalization of prior expenses.

Justification

The Biennial Bridge Inspection Program, a Federally mandated program, provides specific information to identify deficient bridge elements. The bridge renovation program also provides the ability for quick response and resolution to citizen public concerns for highway and pedestrian bridges throughout the County.

Other

The objective of this program is to identify bridges requiring extensive structural repairs and perform the work in a timely manner to avoid emergency situations and major public inconvenience. Construction work under this project is typically performed by County Division of Highway Services.

Fiscal Note

Transfer of \$1.2M from Glenmont Metro Parking Expansion (#500552) in FY16.

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Department of Transportation, Maryland State Highway Administration, Maryland Department of Natural Resources, Maryland Historic Trust, U.S. Fish and Wildlife Service

Gold Mine Road Bridge M-0096 (P501302)

| | | | |
|----------------------|-------------------------|-----------------------------------|--------------------|
| Category | Transportation | Date Last Modified | 11/17/14 |
| Sub Category | Bridges | Required Adequate Public Facility | No |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Olney | Status | Final Design Stage |

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|--------------|--------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 999 | 0 | 0 | 999 | 453 | 546 | 0 | 0 | 0 | 0 |
| Land | 325 | 0 | 0 | 325 | 325 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 365 | 0 | 235 | 130 | 55 | 75 | 0 | 0 | 0 | 0 |
| Construction | 3,610 | 0 | 0 | 3,610 | 2,187 | 1,423 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,299 | 0 | 235 | 5,064 | 3,020 | 2,044 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------|--------------|----------|------------|--------------|--------------|--------------|----------|----------|----------|----------|
| Federal Aid | 2,537 | 0 | 0 | 2,537 | 1,512 | 1,025 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 2,762 | 0 | 235 | 2,527 | 1,508 | 1,019 | 0 | 0 | 0 | 0 |
| Total | 5,299 | 0 | 235 | 5,064 | 3,020 | 2,044 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|----------|----------|----------|----------|----------|----------|----------|
| Maintenance | | | | 2 | 0 | 0 | 0 | 0 | 1 | 1 |
| Net Impact | | | | 2 | 0 | 0 | 0 | 0 | 1 | 1 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 866 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 4,433 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 4,433 |

| | |
|--------------------------|-------|
| Date First Appropriation | FY 13 |
| First Cost Estimate | |
| Current Scope | FY 17 |
| Last FY's Cost Estimate | 4,433 |

Description

This project provides for the replacement of the existing Gold Mine Road Bridge over Hawlings River and the construction of an 8'-0" bike path between James Creek Court and Chandlee Mill Road. The existing bridge, built in 1958, is a one (1) span 30' steel beam with an asphalt filled corrugated metal deck structure carrying a 15'-8" clear roadway with W-beam guardrail on each side, for a total deck width of 16'-7". The proposed replacement bridge includes a one (1) span 53' prestressed concrete slab beam structure with a 33'-0" clear roadway width. The project includes 250' of approach roadway work at each end of the bridge that consists of widening and raising the roadway profile by 5' at the bridge. The new bridge will carry two lanes of traffic, improve sight distances at the bridge, raise the bridge elevation to reduce flooding at the roadway, carry all legal vehicles, and provide pedestrian facilities across the river.

Location

The project site is located along Gold Mine Bridge Road over the Hawlings River. It includes a bike path between James Creek Court and Chandlee Mill Road.

Estimated Schedule

The design of the project is expected to finish in Spring of 2016. The construction is scheduled to start in Summer of 2016 and be completed in Fall of 2017.

Cost Change

Increase cost due to roadway improvements, flood plain easements, retaining wall, and stream restoration.

Justification

The proposed replacement work is necessary to provide a safe roadway condition for the traveling public. The 2009 bridge inspection revealed that the concrete abutments and wing walls are in fair condition and the bridge has a weight restriction which is controlled by the undersized steel beams. The bridge is currently on a 12-month inspection cycle to allow some school buses to exceed the inventory rating values of the beams. The bridge is functionally obsolete, carries two lanes of traffic on a single lane bridge with no sidewalks and has inadequate sight distance approaching the bridge. The bridge is closed two to three times a year due to flooding of the Hawlings River.

Fiscal Note

The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid. The design costs for this project are covered in the "Bridge Design" project (C.I.P. No. 509132).

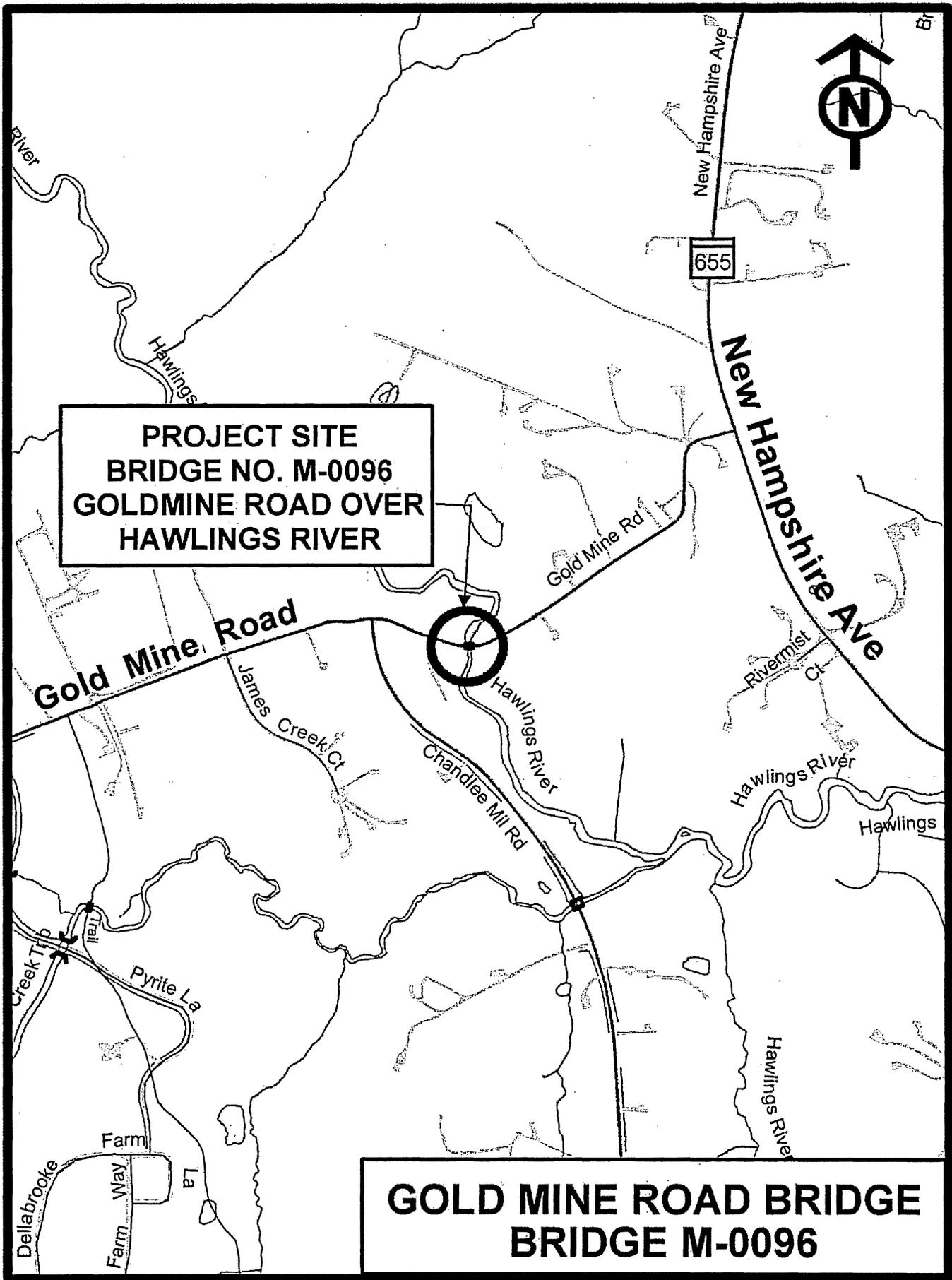
Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Gold Mine Road Bridge M-0096 (P501302)

Federal Highway Administration - Federal Aid Bridge Replacement/Rehabilitation Program, Maryland State Highway Administration, Maryland Department of the Environment, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Utilities, Bridge Design PDF (CIP 509132)



**PROJECT SITE
BRIDGE NO. M-0096
GOLDMINE ROAD OVER
HAWLINGS RIVER**

**GOLD MINE ROAD BRIDGE
BRIDGE M-0096**

Lyttonsville Place Bridge(P501421)

Category Transportation
 Sub Category Bridges
 Administering Agency Transportation (AAGE30)
 Planning Area Silver Spring

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Final Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|------------|--------------|------------|------------------|-----------|----------|----------|----------|----------|----------|-----------------|
| Planning, Design and Supervision | 500 | 215 | 235 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 500 | 215 | 235 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------------------------|------------|--------------|------------|------------------|-----------|----------|----------|----------|----------|----------|-----------------|
| Recordation Tax Premium | 500 | 215 | 235 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 500 | 215 | 235 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 500 |
| Expenditure / Encumbrances | | 320 |
| Unencumbered Balance | | 180 |

| | |
|--------------------------|------------------------------|
| Date First Appropriation | FY 15 |
| First Cost Estimate | |
| Current Scope | FY 15 500 |
| Last FY's Cost Estimate | 0 |

Description

This project provides for the design of the concrete deck replacement of the existing Lyttonsville Place Bridge over Georgetown Branch Hiker/Biker Trail. The existing bridge, built in 1966, is a single span steel beam structure with a concrete deck carrying a 48'-0" roadway and two 5-foot sidewalks. The proposed concrete deck replacement will include the 48'-0" roadway, the two 5-foot sidewalks, and the two safety parapets. The existing steel beams and bridge abutments will be reused with minor modifications to support the new concrete deck structure. Repairs to the steel beams will be made as necessary to renew the integrity of the concrete surface. The bridge and road will remain open to vehicular and pedestrian traffic during construction. Accelerated bridge construction techniques will be utilized to minimize the disruption of the traveling public and local community.

Location

Lyttonsville Place between Industrial Brookville Road and Michigan Avenue.

Capacity

The roadway Average Daily Traffic (ADT) is 10,000.

Estimated Schedule

The design of the project is expected to finish in the Summer of 2016.

Justification

The proposed replacement work is necessary to provide a safe roadway condition for the traveling public and preserve easy access to the Ride On Operations Center for County buses. The existing concrete deck is the original deck constructed in 1966, and is in poor condition. The 48 year old deck has shown severe deterioration since 1996 and has been on an annual repair schedule for the last 18 years. The existing concrete deck has reached and exceeded the expected service life. The bridge is currently posted for a 10,000 lb. limit. Implementation of this project would allow the bridge to be restored to full capacity.

Fiscal Note

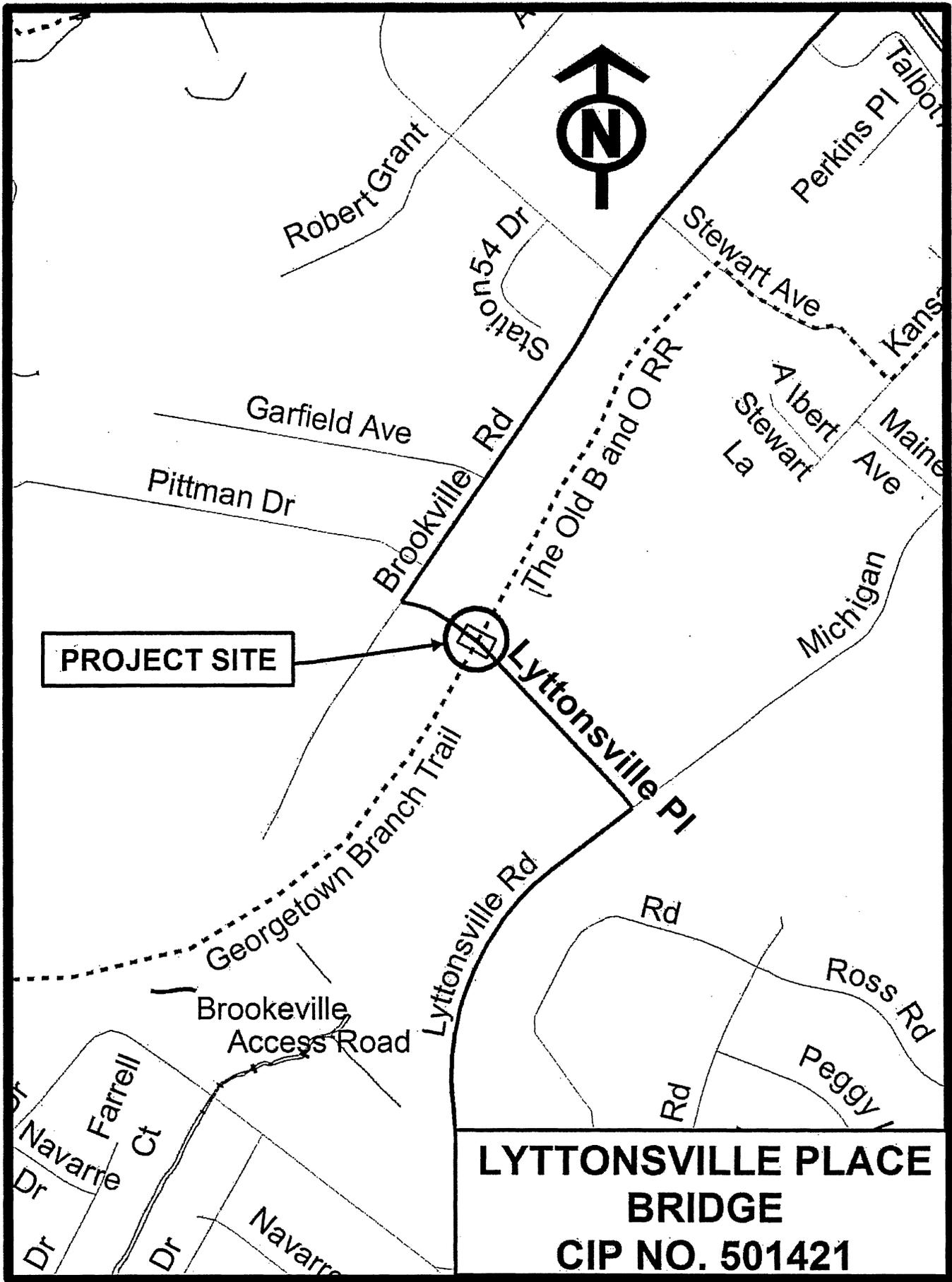
Construction will not proceed without consulting the Purple Line project schedule to ensure that the projected financial and operational benefits of the bridge still warrant the construction expense.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland Department of the Environment, Maryland National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Utilities, Maryland Transit Administration, Purple Line Project



Park Valley Road Bridge (P501523)

Category Transportation
 Sub Category Bridges
 Administering Agency Transportation (AAGE30)
 Planning Area Silver Spring

Date Last Modified 11/17/14
 Required Adequate Public Facility Yes
 Relocation Impact None
 Status Final Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|--------------|------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 589 | 0 | 94 | 495 | 372 | 123 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 30 | 0 | 7 | 23 | 15 | 8 | 0 | 0 | 0 | 0 |
| Construction | 3,331 | 0 | 419 | 2,912 | 2,663 | 249 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,950 | 0 | 520 | 3,430 | 3,050 | 380 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------|--------------|----------|------------|--------------|--------------|------------|----------|----------|----------|----------|
| Federal Aid | 2,912 | 0 | 390 | 2,522 | 2,237 | 285 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 1,038 | 0 | 130 | 908 | 813 | 95 | 0 | 0 | 0 | 0 |
| Total | 3,950 | 0 | 520 | 3,430 | 3,050 | 380 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,950 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 3,950 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 15 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 3,950 |
| Last FY's Cost Estimate | | 3,950 |

Description

This project provides for the replacement of the existing Park Valley Road Bridge over Sligo Creek and realignment of the nearby existing Sligo Creek Hiker/Biker Trail. The replacement Park Valley Road Bridge will be a 34 foot single span simply supported prestressed concrete slab beam structure carrying a 26 feet clear roadway, a 5 feet 8 inches wide sidewalk on the south side, and an 8 inches wide curb on the north side for a total clear bridge width of 32 feet 4 inches. An approximately 85 feet long approach roadway and an approximately 85 feet long sidewalk connector will be reconstructed to tie the bridge to the existing roadway and trail. The realignment of the nearby existing hard surface Sligo Creek Hiker/Biker Trail will include a new 12 feet wide 65 foot single span simply supported prefabricated steel truss pedestrian bridge over Sligo Creek, plus a new 10 foot wide approximately 213 feet long hard surface trail to tie the new pedestrian bridge to the existing trail, plus reconfiguration of the existing substandard mini circle Park Valley Road/Sligo Creek Parkway intersection to a regular T-intersection with a new crosswalk and a new 6 feet wide refuge median on Park valley Road for the new trail. A new 5 feet wide, approximately 190 feet long natural surface pedestrian path will be constructed along the existing hard surface trail. Also, a parking lot will be removed at the northwest of the Park Valley Road Bridge.

Location

The project site is located west the intersection of Park Valley Road and Sligo Creek Parkway in Silver Spring.

Capacity

Upon completion, the Average Daily Traffic [ADT] on the Park Valley Road Bridge will remain under 1,100 vehicles per day.

Estimated Schedule

The design of the project is underway with C.I.P. NO. 509132 and is expected to finish in the Fall 2015. The construction is scheduled to start in the Spring 2016 and be completed in the Fall 2017. The schedule is delayed due to requirements for Federal funding, additional stream work and drainage required for M-NCPPC park permit, and WSSC design schedule for a water main relocation.

Justification

The existing Park Valley Road Bridge, built in 1931, is a 30 feet single span structure carrying a 20 feet clear roadway and a 5 feet wide sidewalk on the south side, for a total clear bridge width of 25 feet 9 inches. The 2013 inspection revealed that the concrete deck and abutments are in very poor condition. This bridge is considered structurally deficient. The bridge has posted load limits of 30,000 lb. The trail realignment is necessary to maintain pedestrian/bicycle access during construction of the replacement Park Valley Bridge, improve pedestrian/bicycle safety and accessibility of the Sligo Creek hiker/biker trail in the vicinity of Park Valley Road, and enhance the trail in compliance with ADA requirements. The reconfigured T-intersection will improve traffic safety and provide better access for school buses and fire-rescue apparatus.

Other

Park Valley Road Bridge (P501523)

Park Valley Road is classified as a secondary residential roadway in the East Silver Spring Master Plan. The road will be closed and vehicular traffic will be detoured during construction. Right-of-way acquisition is not required. The construction will be implemented in two phases. Phase 1: Construct the intersection reconfiguration, new pedestrian bridge and hiker/biker trail realignment. Pedestrian/bicycle access will be maintained through the existing Park Valley Road Bridge. Phase 2: Construct the replacement of the Park Valley Road Bridge and approach roadway pavement. Pedestrian/bicycle access will be maintained through the new pedestrian and hiker/biker trail.

Fiscal Note

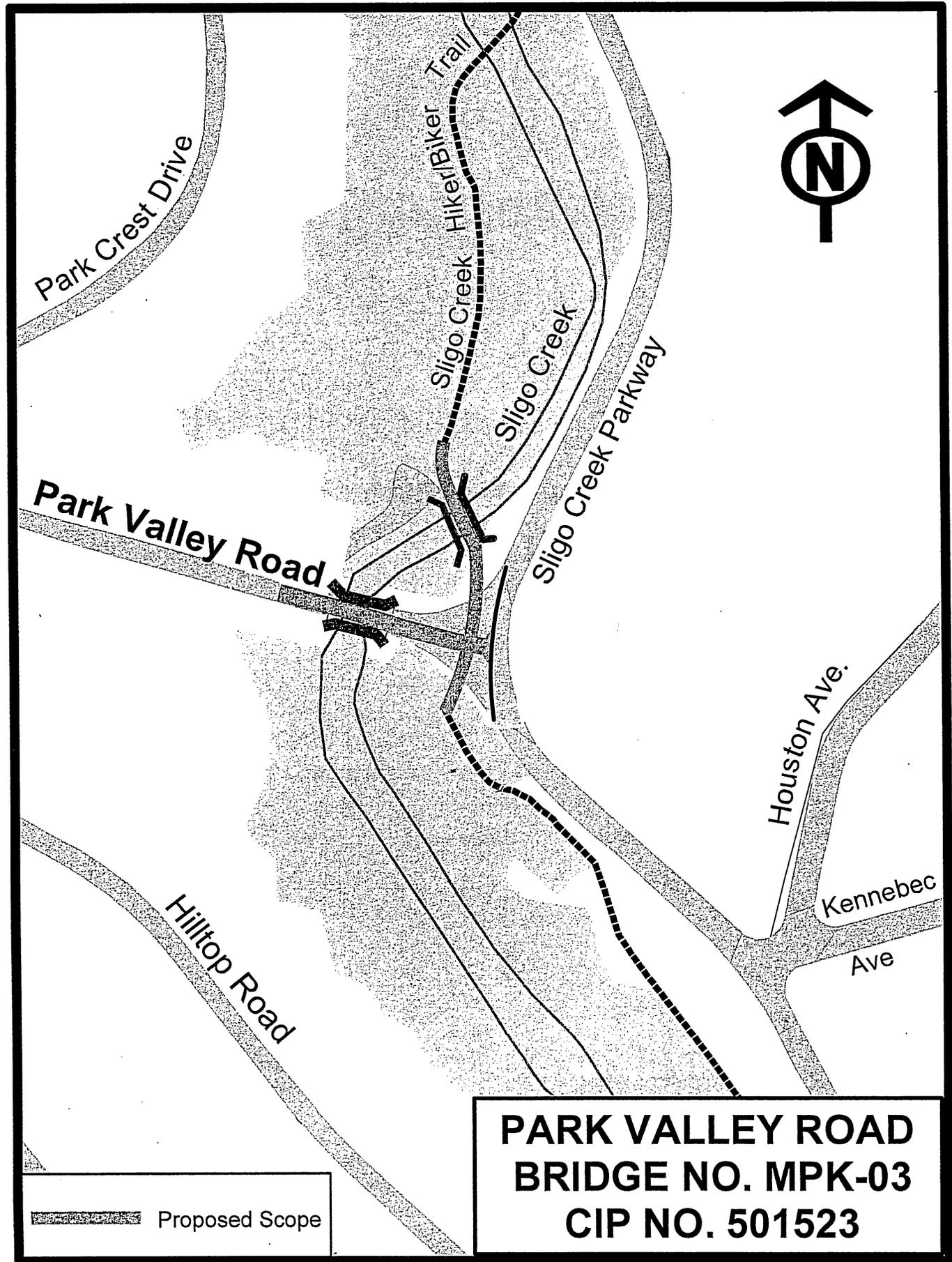
The costs of construction and construction management for the replacement of the Park Valley Road Bridge and associated approach work are eligible for up to 80 percent Federal Aid. The cost of construction and construction management for the realignment of the nearby existing Sligo Creek Hiker/Biker Trail, including the new pedestrian bridge, new trail and reconfiguration of the intersection are eligible for up to 80 percent federal funds by transportation alternatives program. The construction and construction management for the new natural surface pedestrian path will be 100 percent General Obligation Bonds.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Bridge Design Project CIP 509132, FHWA - Federal Aid Bridge Replacement/Rehabilitation Program, FHWA - Transportation Alternatives Program, Maryland State Highway Administration, Maryland Department of the Environment, Maryland-National Capital Park And Planning Commission, Montgomery County Department of Permitting Services



Pennyfield Lock Road Bridge (P501624)

Category Transportation
 Sub Category Bridges
 Administering Agency Transportation (AAGE30)
 Planning Area Potomac-Travilah

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Final Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|------------|------------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 149 | 0 | 74 | 75 | 75 | 0 | 0 | 0 | 0 | 0 |
| Land | 34 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 50 | 0 | 25 | 25 | 25 | 0 | 0 | 0 | 0 | 0 |
| Construction | 877 | 0 | 302 | 575 | 575 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,110 | 0 | 435 | 675 | 675 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------|--------------|----------|------------|------------|------------|----------|----------|----------|----------|----------|
| G.O. Bonds | 1,110 | 0 | 435 | 675 | 675 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,110 | 0 | 435 | 675 | 675 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,110 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 1,110 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 16 | |
| First Cost Estimate | | |
| Current Scope | FY 16 | 1,110 |
| Last FY's Cost Estimate | | 0 |

Description

This project provides for the replacement of the existing Pennyfield Lock Road Bridge over a tributary to Muddy Branch. The existing bridge, built in 1930, is a single concrete slab structure. The existing clear roadway width is 14'-3" with one lane on the bridge carrying two-way traffic. The proposed replacement bridge includes a single span prestressed concrete beam structure carrying a 12'-0" traffic lane and two 2'-6" shoulders for a total width of 17'-0". This width will allow for the implementation of safe on road bicycling, in accordance with the Master Plan. The replacement bridge will be on a new alignment to the west of the structure. Park access is maintained while the existing bridge remains open during construction of the proposed bridge. Accelerated bridge construction techniques will be utilized to minimize the disruption to the travelling public and local community.

Location

Southern end of Pennyfield Lock Road near the entrance to the National Park Service's C&O Canal Park

Estimated Schedule

The design of the project is expected to finish in the winter of 2015. The construction is scheduled to start in summer 2016 and be completed in fall of 2016.

Justification

The proposed replacement work is necessary to provide a safe roadway condition for the travelling public. The 2011 bridge inspection revealed that there were several large spalls with exposed reinforcing on the underside of the slab. The height of the W-beam bridge railing does not meet the current standards. Efflorescence is present at the interface between the slab and the abutment at the northeast corner. The west end of the south abutment footing is partially exposed. The bridge is currently limited to a 12,000 lb single-unit truck and a 24,000 lb combination-unit truck. The bridge is considered functionally obsolete. Implementation of this project would allow the bridges to be restored to full capacity.

Other

The Potomac Subregion Master Plan designates Pennyfield Lock Road as Rustic (R-33) with a minimum right-of-way of 70 ft and two travel lanes. The Countywide Bikeways Functional Master Plan calls for shared roadway (PB-18).

Fiscal Note

The design costs for this project are covered in Bridge Renovation (#509753)

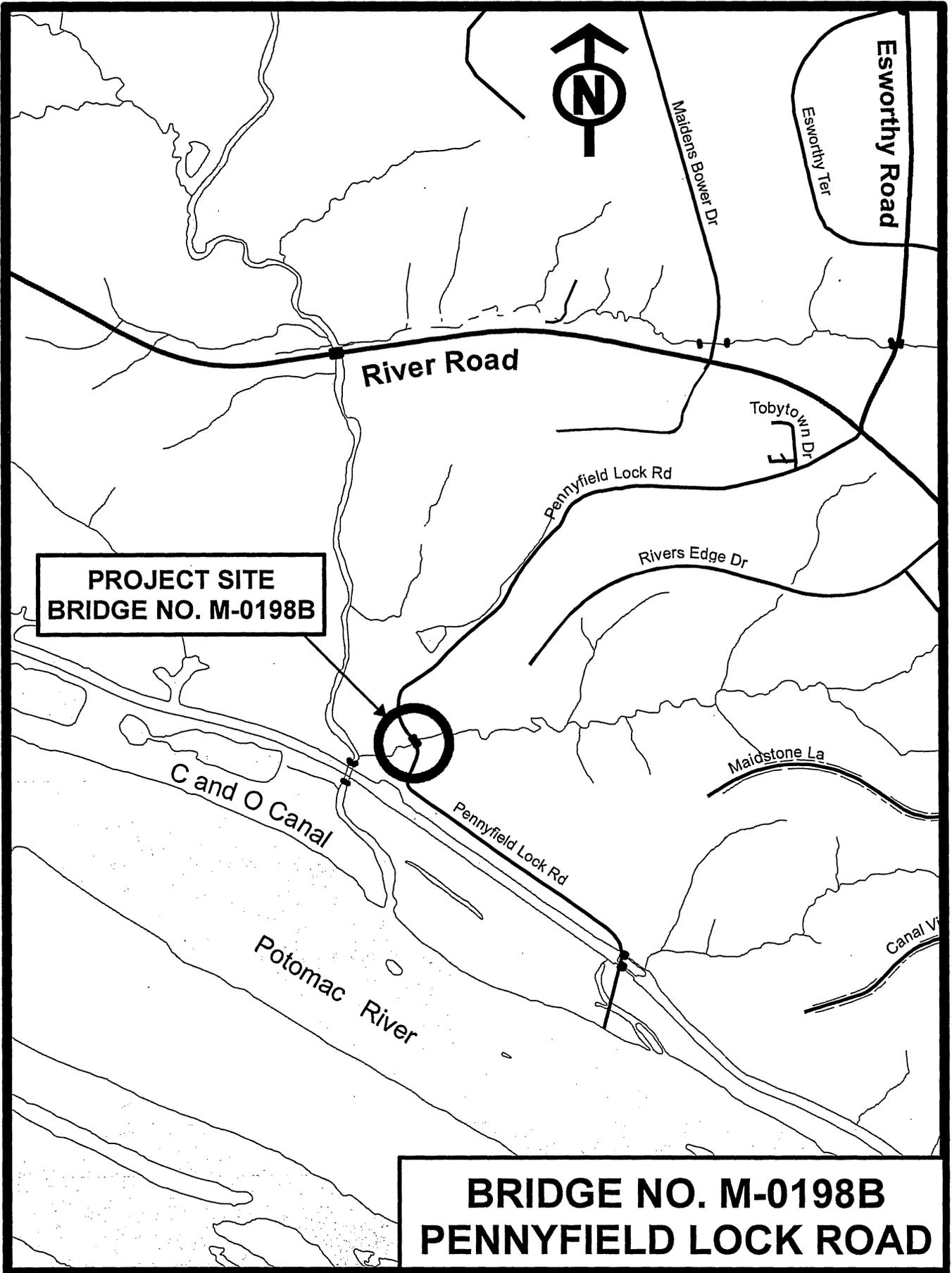
Disclosures

A pedestrian impact analysis has been completed for this project.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

National Park Service Rustic Road Committee Maryland State Highway Administration Maryland Department of the Environment Maryland-National Capital Park and Planning Commission Montgomery County Department of Permitting Services Utilities Bridge Renovation



Piney Meetinghouse Road Bridge (P501522)

| | | | |
|----------------------|-------------------------|-----------------------------------|--------------------|
| Category | Transportation | Date Last Modified | 11/17/14 |
| Sub Category | Bridges | Required Adequate Public Facility | No |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Potomac-Travilah | Status | Final Design Stage |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|-----------|--------------|------------|--------------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 516 | 4 | 0 | 512 | 128 | 384 | 0 | 0 | 0 | 0 | 0 |
| Land | 100 | 1 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 285 | 0 | 0 | 285 | 71 | 214 | 0 | 0 | 0 | 0 | 0 |
| Construction | 3,124 | 0 | 0 | 3,124 | 757 | 2,367 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,025 | 5 | 99 | 3,921 | 956 | 2,965 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|-----------|--------------|------------|--------------|----------|----------|----------|----------|----------|
| Federal Aid | 2,807 | 0 | 0 | 2,807 | 683 | 2,124 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 1,218 | 5 | 99 | 1,114 | 273 | 841 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,025 | 5 | 99 | 3,921 | 956 | 2,965 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 4,025 |
| Expenditure / Encumbrances | | 5 |
| Unencumbered Balance | | 4,020 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 15 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 4,025 |
| Last FY's Cost Estimate | | 4,025 |

Description

This project provides for the replacement of the existing Piney Meetinghouse Road Bridge over Watts Branch. The existing bridge, built in 1950, is a single span concrete T-Beam structure carrying a 24 foot roadway. The proposed replacement bridge includes a single span prestressed concrete New England Extreme Tee (NEXT) beam structure carrying a 24 foot roadway and a 4 foot shoulder on each side. This width will allow for the implementation of safe on-road bicycling, in accordance with the Master Plan. The project includes approach roadway work at each end of the bridge as necessary to tie-in to the existing roadway. The bridge and road will be closed to traffic during construction. Accelerated bridge construction techniques will be utilized to minimize the disruption to the traveling public and local community.

Location

The project site is located approximately 2600 feet north of the intersection of River Road and Piney Meetinghouse Road.

Capacity

The roadway Average Daily Traffic (ADT) is approximately 5,400 and the roadway capacity will not change as a result of this project.

Estimated Schedule

The design of the project is expected to finish in the winter of 2015. Land will be purchased in FY16. Construction is scheduled to start in spring 2017 and be completed in fall of 2017. Bridge will be closed to traffic from June 2017 to August 2017. The schedule is delayed due to lengthy environmental documentation process and the additional out of scope work requested from Maryland State Highway Administration (MSHA) Office of Structures, MSHA District 3 Traffic Office, and additional stream work required for park permit by the Maryland-National Capital Park and Planning Commission (M-NCPPC). This is a summer construction only project.

Justification

The proposed replacement work is necessary to provide a safe roadway condition for the travelling public. The 2011 bridge inspection revealed that the concrete T-beams are in poor condition. All beams have several horizontal cracks with heavy efflorescence approximately 2" below the underside of the deck. The beams have several isolated spalls with exposed rebar. The undersides of the beams have moderate to severe scaling with exposed stirrups at several locations. All four wingwalls have a 1 foot 6 inch high band of minor scaling above the waterline. There are heavy efflorescence and spalls for both abutments. The bridge is considered structurally deficient. Implementation of this project would allow the bridge to be restored to full capacity. The Potomac Subregion Master Plan designates Piney Meetinghouse Road as Arterial (A-34) with a minimum right-of-way of 80 feet. The Countywide Bikeways Functional Master Plan calls for dual bikeway shared use path and signed shared roadway (DB-23). A review of impacts to pedestrians, bicyclists and the requirements of the ADA (American with Disabilities Act of 1991) has been performed and addressed by this project. Streetlights, crosswalks, sidewalk ramps, bikeways and other pertinent issues are being considered in the design of the project to ensure pedestrian safety.

Other

The design costs for this project are covered in the "Bridge Design" project (C.I.P. No. 509132).

Fiscal Note

The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid.

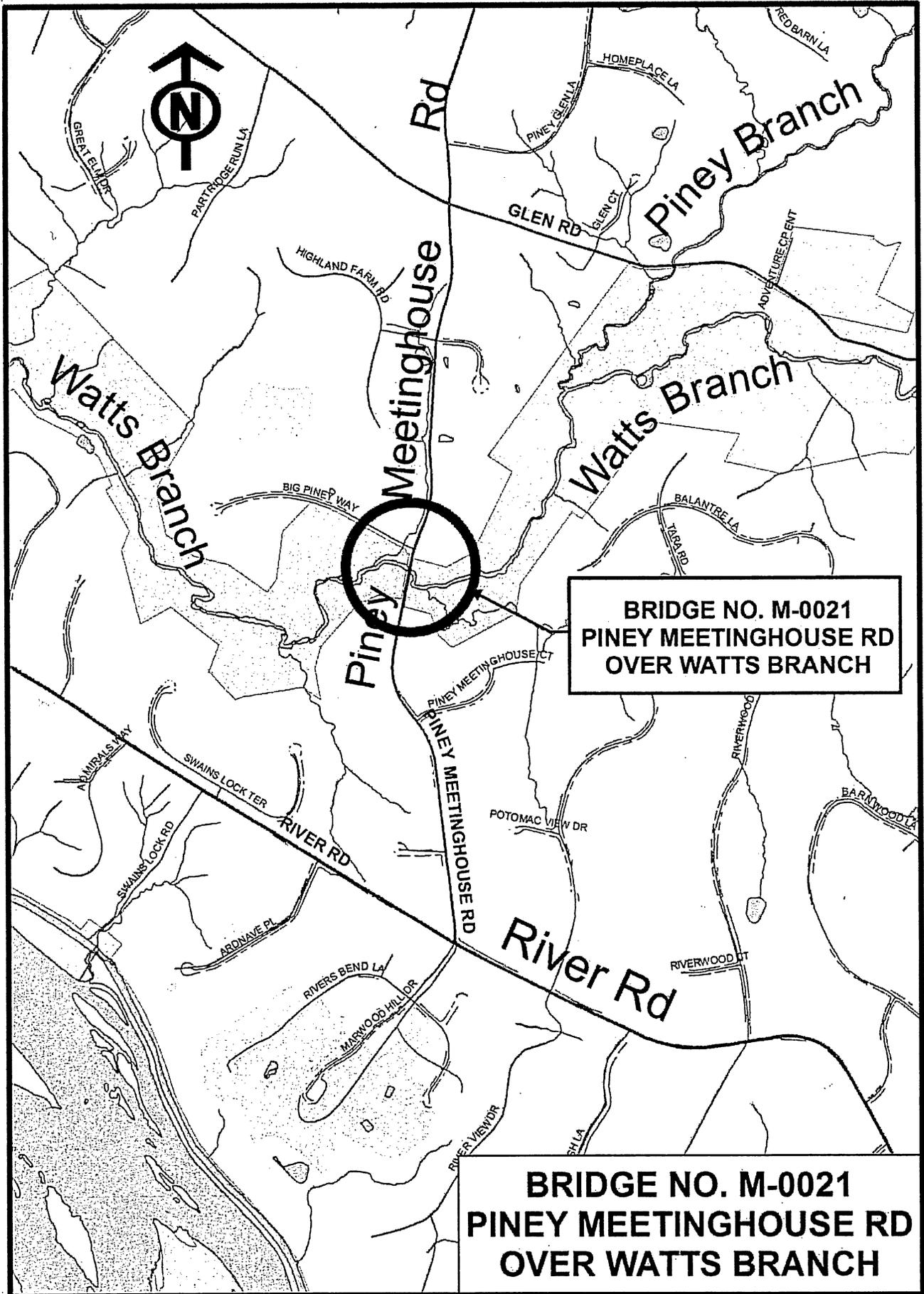
Piney Meetinghouse Road Bridge (P501522)

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Federal Highway Administration Federal Aid Bridge Replacement/Rehabilitation Program Maryland State Highway Administration Maryland Department of the Environment Maryland National Capital Park and Planning Commission Montgomery County Department of Permitting Services Utilities Bridge Design Project CIP 509132



**BRIDGE NO. M-0021
PINEY MEETINGHOUSE RD
OVER WATTS BRANCH**

**BRIDGE NO. M-0021
PINEY MEETINGHOUSE RD
OVER WATTS BRANCH**

Highway Maintenance

PROGRAM DESCRIPTION AND OBJECTIVES

Projects within the Department of Transportation (DOT) Division of Highway Services are in three categories: roadway resurfacing, sidewalk and infrastructure revitalization, and maintenance depot construction and renovation. These projects are integral to providing a safe roadway and pedestrian system and protecting the County's capital investment in these facilities. These projects provide for the timely renovation and upkeep of County roads, sidewalks, curbs, and gutters and support the Renew Montgomery and Main Street Montgomery initiatives. An important aspect of the projects is to focus on improving pedestrian walkability by creating a safer walking environment, utilizing selected engineering technologies, and ensuring Americans with Disabilities Act (ADA) compliance.

HIGHLIGHTS

- Completed construction of Colesville Depot in FY16.
- Continue residential and rural roads resurfacing program to prevent deterioration and prevent more costly rehabilitation work.
- Enhance funding in early years of six-year program for Resurfacing: Residential/Rural Roads, Permanent Patching: Residential/Rural Roads, and Resurfacing: Primary/Arterial.

PROGRAM CONTACTS

Contact David Paugh of the Department of Transportation at 240.777.7608 or Naeem Mia of the Office of Management and Budget at 240.777.2782 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The Recommended FY17-22 Highway Maintenance Section program includes seven ongoing projects, totaling \$181.0 million. The recommended six-year expenditure total represents a decrease of \$35.9 million, or 16.55 percent, under the FY15-20 Amended Program of \$216.9 million.

Main Street Montgomery

Main Street Montgomery is a campaign designed to provide systematic, full-service, and coordinated revitalization of main streets throughout the County. Main streets connect diverse origins and destinations that include commercial, retail, industrial, residential, worship, recreation, and community facilities. Main streets serve a cross section of travelers including those who travel by car, mass transit, on foot, and by bicycle. Coordinated services can include various measures to improve main street safety, ease of use, and appearance. The Resurfacing: Primary/Arterial and the Sidewalk & Curb

Replacement projects both support the Main Street Montgomery campaign.

Renew Montgomery

The Renew Montgomery Program coordinates DOT services to improve the infrastructure in older neighborhoods and business districts to assure effective, safe, and attractive vehicular and pedestrian access. This program empowers communities to define and prioritize their public works and transportation needs in coordination with the County. The Sidewalk & Curb Replacement project supports this effort.

Environmental Quality

Significant stormwater management controls are included in the renovation design of a number of depots.

Stormwater Management Coordination

In addition, the County was issued a five-year National Pollutant Discharge Elimination System (NPDES) Permit in February 2010 to develop a storm water management program to prevent harmful pollutants from being washed or dumped into the Municipal Separate Storm Sewer Systems (MS4). The DOT is assisting the Department of Environmental Protection (DEP) in implementing the MS4 Permit by: 1) constructing Storm Water Management (SWM) retrofit programs which have been developed through DEP's MS4 planning studies; 2) providing opportunities for curb bump-outs and road narrowing where feasible to permit implementation of Low-Impact Development (LID) SWM provisions within the right-of-way, 3) seeking DEP guidance on prioritization of storm drain outfall repairs; 4) coordinating with DEP on storm drain projects developed in the Storm Drain General and Facility Planning Storm Drain programs to identify opportunities for enhancements which would assist in meeting the requirements of the MS4 permit; and 5) establishing quarterly meetings with DEP and DOT staff looking for additional areas of cooperation in meeting the MS4 permit requirements.

Permanent Patching: Residential/Rural Roads (P501106)

Category Transportation
 Sub Category Highway Maintenance
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 5,801 | 5 | 3,486 | 2,310 | 360 | 210 | 435 | 435 | 435 | 435 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 36,891 | 21,382 | 2,419 | 13,090 | 2,040 | 1,190 | 2,465 | 2,465 | 2,465 | 2,465 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 42,692 | 21,387 | 5,905 | 15,400 | 2,400 | 1,400 | 2,900 | 2,900 | 2,900 | 2,900 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 41,700 | 20,395 | 5,905 | 15,400 | 2,400 | 1,400 | 2,900 | 2,900 | 2,900 | 2,900 | 0 |
| State Aid | 992 | 992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 42,692 | 21,387 | 5,905 | 15,400 | 2,400 | 1,400 | 2,900 | 2,900 | 2,900 | 2,900 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 2,400 |
| Appropriation Request Est. | FY 18 | 1,400 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 27,292 |
| Expenditure / Encumbrances | | 21,388 |
| Unencumbered Balance | | 5,904 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 11 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 42,692 |
| Last FY's Cost Estimate | | 34,892 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project provides for permanent patching of residential/rural roads in older residential communities. This permanent patching program provides for deep patching of residential and rural roads to restore limited structural integrity and prolong pavement performance. This program will ensure structural viability of older residential pavements until such time that road rehabilitation occurs. Based on current funding trends, many residential roads identified as needing reconstruction may not be addressed for 40 years or longer. The permanent patching program is designed to address this problem. Pavement reconstruction involves either total removal and reconstruction of the pavement section or extensive deep patching followed by grinding along with a thick structural hot mix asphalt overlay. Permanent patching may improve the pavement rating such that total rehabilitation may be considered in lieu of total reconstruction, at significant overall savings.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project.

Justification

In FY09, the Department of Transportation instituted a pavement management system. This system provides for systematic physical condition surveys. The physical condition surveys note the type, level, and extent of residential pavement deterioration combined with average daily traffic and other usage characteristics. This information is used to calculate specific pavement ratings, types of repair strategies needed, and associated repair costs, as well as the overall Pavement Condition Index (PCI) of the entire residential network. The system also provides for budget optimization and a systematic approach to maintaining a healthy residential pavement inventory. The updated 2015 pavement condition survey indicated that 672 lane-miles (16 percent) of residential pavement have fallen into the lowest possible category and are in need of structural patching. Typically, pavements rated in this category require between 15-20 percent permanent patching per lane-mile. Physical condition inspections of residential pavements will occur on a 2-3 year cycle.

Fiscal Note

\$40M is the annual cost required to maintain the current Countywide Pavement Condition Index of 67 for residential and rural roads. Related CIP projects include Residential and Rural Road Rehabilitation (#500914) and Resurfacing: Residential/Rural Roads (#500511).

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Utility Companies, Department of Permitting Services, City of Gaithersburg, Facility Planning: Transportation (CIP #509337)

Residential and Rural Road Rehabilitation (P500914)

Category Transportation
 Sub Category Highway Maintenance
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 10,803 | 9 | 5,454 | 5,340 | 690 | 690 | 990 | 990 | 990 | 990 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 68,685 | 33,019 | 5,406 | 30,260 | 3,910 | 3,910 | 5,610 | 5,610 | 5,610 | 5,610 | 0 |
| Other | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 79,497 | 33,037 | 10,860 | 35,600 | 4,600 | 4,600 | 6,600 | 6,600 | 6,600 | 6,600 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 64,168 | 25,506 | 10,860 | 27,802 | 1,066 | 1,702 | 6,600 | 5,234 | 6,600 | 6,600 | 0 |
| Recordation Tax Premium | 15,329 | 7,531 | 0 | 7,798 | 3,534 | 2,898 | 0 | 1,366 | 0 | 0 | 0 |
| Total | 79,497 | 33,037 | 10,860 | 35,600 | 4,600 | 4,600 | 6,600 | 6,600 | 6,600 | 6,600 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 4,600 |
| Appropriation Request Est. | FY 18 | 4,600 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 43,897 |
| Expenditure / Encumbrances | | 33,606 |
| Unencumbered Balance | | 10,291 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 09 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 79,497 |
| Last FY's Cost Estimate | | 68,297 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project provides for the major rehabilitation of residential and rural roadways in older communities to include extensive pavement rehabilitation and reconstruction including the associated rehabilitation of ancillary elements such as under drains, sub-grade drains, and installation and replacement of curbs and gutters. This project will not make major changes to the location or size of existing drainage structures, if any. Pavement rehabilitation includes the replacement of existing failed pavement sections by the placement of an equivalent or increased pavement section. The rehabilitation usually requires the total removal and replacement of failed pavement exhibiting widespread areas of fatigue related distress, base failures and sub-grade failures.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project.

Justification

In FY09, the Department of Transportation instituted a contemporary pavement management system. This system provides for systematic physical condition surveys. The physical condition surveys note the type, level, and extent of residential pavement deterioration combined with average daily traffic and other usage characteristics. This information is used to calculate specific pavement ratings, types of repair strategies needed, and associated repair costs, as well as the overall Pavement Condition Index (PCI) of the entire residential network. The system also provides for budget optimization for a systematic approach to maintaining a healthy residential pavement inventory. The updated 2015 pavement condition survey indicated that 308 lane-miles (or 7 percent) of residential pavement have fallen into the lowest possible category and are in need of structural reconstruction. Typically, pavements rated in this category require between 15-20 percent permanent patching per lane-mile. Physical condition inspections of residential pavements will occur on a 2-3 year cycle.

Other

Hot mix asphalt pavements have a finite life of approximately 20 years based upon a number of factors including but not limited to: original construction materials, means and methods, underlying soil conditions, drainage, daily traffic volume, other loading such as construction traffic and heavy truck traffic, age, and maintenance history. A well maintained residential road carrying low to moderate traffic levels is likely to provide a service life of 20 years or more. Conversely, lack of programmed maintenance will shorten the service life of residential roads considerably, in many cases to less than 15 years before rehabilitation is needed.

Fiscal Note

\$40M is the annual cost required to maintain the current Countywide Pavement Condition Index of 67 on residential and rural roads. Related CIP projects include Permanent Patching: Residential/Rural Roads (#501106) and Residential and Rural Road Rehabilitation (#500914).

Disclosures

A pedestrian impact analysis has been completed for this project.

Residential and Rural Road Rehabilitation (P500914)

Expenditures will continue indefinitely.

Coordination

Washington Suburban Sanitary Commission, Washington Gas Light Company, Department of Permitting Services, PEPCO, Cable TV, Verizon, Montgomery County Public Schools, Regional Services Centers, Community Associations, Commission on People with Disabilities

Resurfacing Park Roads and Bridge Improvements (P500720)

Category Transportation
 Sub Category Highway Maintenance
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|--------------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 1,190 | 257 | 393 | 540 | 90 | 90 | 90 | 90 | 90 | 90 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 3,556 | 0 | 496 | 3,060 | 510 | 510 | 510 | 510 | 510 | 510 | 0 |
| Construction | 4,612 | 4,612 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 9,360 | 4,871 | 889 | 3,600 | 600 | 600 | 600 | 600 | 600 | 600 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|--------------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 9,360 | 4,871 | 889 | 3,600 | 600 | 600 | 600 | 600 | 600 | 600 | 0 |
| Total | 9,360 | 4,871 | 889 | 3,600 | 600 | 600 | 600 | 600 | 600 | 600 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 600 |
| Appropriation Request Est. | FY 18 | 600 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 5,760 |
| Expenditure / Encumbrances | | 4,873 |
| Unencumbered Balance | | 887 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 07 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 9,360 |
| Last FY's Cost Estimate | | 8,160 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project provides for the rehabilitation and/or renovation of park roads and associated bridges. Park roads are roadways which serve as public transportation routes in stream valley parks, e.g., Sligo Creek Parkway, Beach Drive, Little Falls Parkway, etc. Park bridges are vehicular bridges owned by Maryland-National Capital Park and Planning Commission (M-NCPPC) and identified in the periodic bridge inspection report prepared by the Montgomery County Department of Transportation (DOT). There are approximately 14 miles of park roads and 13 associated bridges within the park system. The program includes pavement renovation, drainage improvements, structural and nonstructural bridge repairs, and roadside safety improvements.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project.

Justification

Generally, park roads should be resurfaced every 12 years based on condition and safety factors, and park bridges should be repaired per DOT's biennial inspection reports. Park road conditions have been evaluated according to DOT's Pavement Surface Condition Rating Manual.

Other

This project was previously managed by the M-NCPPC through its Resurfacing Park Roads and Bridge Improvements project. Transfer to the DOT leverages the functional, technical, and contracting expertise within DOT to provide the most efficient and economical infrastructure support.

Disclosures

Expenditures will continue indefinitely.

Coordination

Maryland - National Capital Park and Planning Commission (M-NCPPC), Little Falls Parkway Bridge (No. 038704), Resurfacing Park Roads and Bridge Improvements (M-NCPPC) (No. 868700)

Resurfacing: Primary/Arterial (P508527)

Category Transportation
 Sub Category Highway Maintenance
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 11,214 | 0 | 6,983 | 4,231 | 615 | 565 | 712 | 915 | 712 | 712 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 39,604 | 10,497 | 5,138 | 23,969 | 3,485 | 3,185 | 4,038 | 5,185 | 4,038 | 4,038 | 0 |
| Other | 22 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 50,840 | 10,497 | 12,143 | 28,200 | 4,100 | 3,750 | 4,750 | 6,100 | 4,750 | 4,750 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 32,448 | 10,467 | 10,967 | 11,014 | 1,000 | 0 | 14 | 500 | 4,750 | 4,750 | 0 |
| Recordation Tax Premium | 18,392 | 30 | 1,176 | 17,186 | 3,100 | 3,750 | 4,736 | 5,600 | 0 | 0 | 0 |
| Total | 50,840 | 10,497 | 12,143 | 28,200 | 4,100 | 3,750 | 4,750 | 6,100 | 4,750 | 4,750 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 4,100 |
| Appropriation Request Est. | FY 18 | 3,750 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 22,640 |
| Expenditure / Encumbrances | | 10,738 |
| Unencumbered Balance | | 11,902 |

| | | |
|--------------------------|-------|---------|
| Date First Appropriation | FY 85 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 50,840 |
| Last FY's Cost Estimate | | 59,917 |
| Partial Closeout Thru | | 115,571 |
| New Partial Closeout | | 10,497 |
| Total Partial Closeout | | 126,068 |

Description

The County maintains approximately 940 lane-miles of primary and arterial roadways. This project provides for the systematic milling, pavement repair, and bituminous concrete resurfacing of selected primary and arterial roads and revitalization of others. This project includes the Main Street Montgomery Program and provides for a systematic, full-service, and coordinated revitalization of the primary and arterial road infrastructure to ensure viability of the primary transportation network, and enhance safety and ease of use for all users. Mileage of primary/arterial roads has been adjusted to conform with the inventory maintained by the State Highway Administration. This inventory is updated annually.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project partially offset by capitalization of prior year expenditures.

Justification

Primary and arterial roadways provide transport support for tens of thousands of trips each day. Primary and arterial roads connect diverse origins and destinations that include commercial, retail, industrial, residential, places of worship, recreation, and community facilities. The repair of the County's primary and arterial roadway infrastructure is critical to mobility throughout the County. In addition, the state of disrepair of the primary and arterial roadway system causes travel delays, increased traffic congestion, and compromises the safety and ease of travel along all primary and arterial roads for drivers, pedestrians, and bicyclists. Well maintained road surfaces increase safety and assist in the relief of traffic congestion. In FY09, the Department of Transportation instituted a contemporary pavement management system. This system provides for systematic physical condition surveys and subsequent ratings of all primary/arterial pavements as well as calculating the rating health of the primary roadway network as a whole. Physical condition inspections of the pavements will occur on a 2-3 year cycle. The physical condition surveys note the type, level, and extent of primary/arterial pavement deterioration combined with average daily traffic and other usage characteristics. This information is used to calculate specific pavement ratings, types of repair strategies needed, and associated repair costs, as well as the overall Pavement Condition Index (PCI) of the entire primary/arterial network. The system also provides for budget optimization and recommends annual budgets for a systematic approach to maintaining a healthy primary/arterial pavement inventory.

Other

One aspect of this project will focus on improving pedestrian mobility by creating a safer walking and biking environment, utilizing selected engineering technologies, and ensuring Americans with Disabilities Act (ADA) compliance. Several existing CIP and operating funding sources will be focused in support of the Main Street Montgomery campaign. The design and planning stages, as well as final completion of the project will comply with the Department of Transportation (DOT), Maryland State Highway Administration (MSHA), Manual on Uniform Traffic Control Devices (MUTCD), American Association of State Highway Officials (AASHTO), and ADA standards.

Fiscal Note

\$8M is the annual requirement to maintain Countywide Pavement Condition Index of 71 for Primary/Arterial roads.

Resurfacing: Primary/Arterial (P508527)

Disclosures

A pedestrian impact analysis has been completed for this project.

Expenditures will continue indefinitely.

Coordination

Washington Suburban Sanitary Commission, Other Utilities, Department of Housing and Community Affairs, Montgomery County Public Schools, Maryland - National Capital Park and Planning Commission, Department of Economic Development, Department of Permitting Services, Regional Services Centers, Community Associations, Montgomery County Pedestrian Safety Advisory Committee, Commission on People with Disabilities

Resurfacing: Residential/Rural Roads (P500511)

Category Transportation
 Sub Category Highway Maintenance
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|----------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 12,206 | 74 | 5,907 | 6,225 | 1,410 | 465 | 975 | 1,125 | 1,125 | 1,125 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 118,412 | 75,827 | 7,310 | 35,275 | 7,990 | 2,635 | 5,525 | 6,375 | 6,375 | 6,375 | 0 |
| Other | 46 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 130,664 | 75,947 | 13,217 | 41,500 | 9,400 | 3,100 | 6,500 | 7,500 | 7,500 | 7,500 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|----------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: General | 309 | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 128,738 | 74,021 | 13,217 | 41,500 | 9,400 | 3,100 | 6,500 | 7,500 | 7,500 | 7,500 | 0 |
| PAYGO | 1,617 | 1,617 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 130,664 | 75,947 | 13,217 | 41,500 | 9,400 | 3,100 | 6,500 | 7,500 | 7,500 | 7,500 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 9,400 |
| Appropriation Request Est. | FY 18 | 3,100 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 89,164 |
| Expenditure / Encumbrances | | 76,670 |
| Unencumbered Balance | | 12,494 |

| | |
|--------------------------|--------------------|
| Date First Appropriation | FY 05 |
| First Cost Estimate | |
| Current Scope | FY 17 130,664 |
| Last FY's Cost Estimate | 115,664 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides for the permanent patching and resurfacing of rural and residential roadways using durable hot mix asphalt to restore long-term structural integrity to the aging rural and residential roadway infrastructure. The County maintains a combined total of 4,264 lane-miles of rural and residential roads. Preventative maintenance includes full-depth patching of distressed areas of pavement in combination with a new hot mix asphalt wearing surface of 1-inch to 2-inches depending on the levels of observed distress. A portion of this work will be performed by the county in-house paving crew.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project.

Justification

In FY09, the Department of Transportation instituted a contemporary pavement management system. This system provides for systematic physical condition surveys. The surveys note the type, level, and extent of residential pavement deterioration combined with average daily traffic and other usage characteristics. This information is used to calculate specific pavement ratings, types of repair strategies needed, and associated repair cost, as well as the overall Pavement Condition Index (PCI) of the entire residential network. The system also provides for budget optimization and recommending annual budgets for a systematic approach to maintaining a healthy residential pavement inventory.

Other

The design and planning stages, as well as project construction, will comply with the Department of Transportation (DOT), Maryland State Highway Administration (MSHA), Manual on Uniform Traffic Control Devices (MUTCD), American Association of State Highway and Transportation Officials (AASHTO), and American with Disabilities Act (ADA). Rural/residential road mileage has been adjusted to conform with the State inventory of road mileage maintained by the State Highway Administration (SHA). This inventory is updated annually.

Fiscal Note

\$40M is the annual cost required to maintain the current Countywide Pavement Condition Index of 67 on residential and rural roads. Related CIP projects include Permanent Patching: Residential/Rural Roads (#501106) and Residential and Rural Road Rehabilitation (#500914).

Disclosures

Expenditures will continue indefinitely.

Coordination

Washington Suburban Sanitary Commission, Washington Gas Light Company, PEPCO, Cable TV, Verizon, United States Post Office

Sidewalk & Curb Replacement (P508182)

Category Transportation
 Sub Category Highway Maintenance
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 8,315 | 0 | 2,510 | 5,805 | 780 | 1,005 | 1,005 | 1,005 | 1,005 | 1,005 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 45,001 | 6,741 | 5,365 | 32,895 | 4,420 | 5,695 | 5,695 | 5,695 | 5,695 | 5,695 | 0 |
| Other | 35 | 3 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 53,351 | 6,744 | 7,907 | 38,700 | 5,200 | 6,700 | 6,700 | 6,700 | 6,700 | 6,700 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Contributions | 3,760 | 1,760 | 0 | 2,000 | 500 | 500 | 500 | 500 | 0 | 0 | 0 |
| G.O. Bonds | 49,591 | 4,984 | 7,907 | 36,700 | 4,700 | 6,200 | 6,200 | 6,200 | 6,700 | 6,700 | 0 |
| Total | 53,351 | 6,744 | 7,907 | 38,700 | 5,200 | 6,700 | 6,700 | 6,700 | 6,700 | 6,700 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 4,191 |
| Appropriation Request Est. | FY 18 | 6,700 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 15,660 |
| Expenditure / Encumbrances | | 7,113 |
| Unencumbered Balance | | 8,547 |

| | | |
|--------------------------|-------|---------|
| Date First Appropriation | FY 81 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 53,351 |
| Last FY's Cost Estimate | | 56,059 |
| Partial Closeout Thru | | 121,878 |
| New Partial Closeout | | 6,744 |
| Total Partial Closeout | | 128,622 |

Description

This project provides for the removal and replacement of damaged or deteriorated sidewalks, curbs, and gutters in business districts and residential communities. The County currently maintains about 1,034 miles of sidewalks and about 2,098 miles of curbs and gutters. Many years of paving overlays have left some curb faces of two inches or less. Paving is milled, and new construction provides for a standard six-inch curb face. The project includes: overlay of existing sidewalks with asphalt; base failure repair and new construction of curbs; and new sidewalks with handicapped ramps to fill in missing sections. No changes will be made to existing structures unless necessary to eliminate erosion, assure drainage, and improve safety as determined by a County engineer. Some funds from this project support the Renew Montgomery and Main Street Montgomery programs. A significant aspect of this project has been and will be to provide safe pedestrian access and to ensure Americans with Disabilities Act (ADA) compliance. Mileage of sidewalks and curb/gutters has been updated to reflect the annual acceptance of new infrastructure to the County's inventory.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project partially offset by capitalization of prior year expenditures.

Justification

Curbs, gutters, and sidewalks have a service life of 30 years. Freeze/thaw cycles, de-icing materials, tree roots, and vehicle loads accelerate concrete failure. The County should replace 70 miles of curbs and gutters and 35 miles of sidewalks annually to provide for a 30 year cycle. Deteriorated curbs, gutters, and sidewalks are safety hazards to pedestrians and motorists, increase liability risks, and allow water to infiltrate into the sub-base causing damage to roadway pavements. Settled or heaved concrete can trap water and provide breeding places for mosquitoes. A Countywide inventory of deteriorated concrete was performed in the late 1980's. Portions of the Countywide survey are updated during the winter season. The March 2014 Report of the Infrastructure Maintenance Task Force identified an annual replacement program level of effort based on a 30-year life for curbs and gutters.

Other

The Department of Transportation (DOT) maintains a list of candidate projects requiring construction of curbs and gutters based on need and available funding. The design and planning stages, as well as final completion of the project will comply with the DOT, Maryland State Highway Administration (MSHA), Manual on Uniform Traffic Control Devices (MUTCD), American Association of State Highway and Transportation Officials (AASHTO), and ADA standards.

Fiscal Note

Since FY87, the County has offered to replace deteriorated driveway aprons at the property owners' expense up to a total of \$500,000 annually. Payments for this work are displayed as Contributions in the funding schedule. In FY16, \$1.0M in Recordation Tax Premium was transferred to Street Tree Preservation (#500700) as part of the FY16 savings plan.

Disclosures

Expenditures will continue indefinitely.

Sidewalk & Curb Replacement (P508182)

Coordination

Washington Suburban Sanitary Commission , Other Utilities, Montgomery County Public Schools, Homeowners, Montgomery County Pedestrian Safety Advisory Committee, Commission on People with Disabilities

Street Tree Preservation (P500700)

Category Transportation
 Sub Category Highway Maintenance
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 4,113 | 59 | 1,354 | 2,700 | 450 | 450 | 450 | 450 | 450 | 450 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 32,781 | 15,302 | 2,179 | 15,300 | 2,550 | 2,550 | 2,550 | 2,550 | 2,550 | 2,550 | 0 |
| Other | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 36,900 | 15,367 | 3,533 | 18,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: General | 28,904 | 11,909 | 2,148 | 14,847 | 2,750 | 2,164 | 1,929 | 2,004 | 3,000 | 3,000 | 0 |
| Land Sale | 458 | 458 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recordation Tax Premium | 7,538 | 3,000 | 1,385 | 3,153 | 250 | 836 | 1,071 | 996 | 0 | 0 | 0 |
| Total | 36,900 | 15,367 | 3,533 | 18,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 3,000 |
| Appropriation Request Est. | FY 18 | 3,000 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 18,900 |
| Expenditure / Encumbrances | | 15,367 |
| Unencumbered Balance | | 3,533 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 07 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 36,900 |
| Last FY's Cost Estimate | | 30,900 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project provides for the preservation of street trees through proactive pruning that will reduce hazardous situations to pedestrians and motorists, help reduce power outages in the County, preserve the health and longevity of trees, decrease property damage incurred from tree debris during storms, correct structural imbalances/defects that cause future hazardous situations and that shorten the lifespan of the trees, improve aesthetics and adjacent property values, improve sight distance for increased safety, and provide clearance from street lights for a safer environment. Proactive pruning will prevent premature deterioration, decrease liability, reduce storm damage potential and costs, improve appearance, and enhance the condition of street trees.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project.

Justification

In FY97, the County eliminated the Suburban District Tax and expanded its street tree maintenance program from the old Suburban District to include the entire County. The street tree population has now increased from an estimated 200,000 to over 400,000 trees. Since that time, only pruning in reaction to emergency/safety concerns has been provided. A street tree has a life expectancy of 60 years and, under current conditions, a majority of street trees will never receive any pruning unless a hazardous situation occurs. Lack of cyclical pruning leads to increased storm damage and cleanup costs, right-of-way obstruction and safety hazards to pedestrians and motorists, premature death and decay from disease, weakening of structural integrity, increased public security risks, and increased liability claims. Healthy street trees that have been pruned on a regular cycle provide a myriad of public benefits including energy savings, a safer environment, aesthetic enhancements that soften the hard edges of buildings and pavements, property value enhancement, mitigation of various airborne pollutants, reduction in the urban heat island effect, and storm water management enhancement. Failure to prune trees in a timely manner can result in trees becoming diseased or damaged and pose a threat to public safety. Over the long term, it is more cost effective if scheduled maintenance is performed. The Forest Preservation Strategy Task Force Report (October, 2000) recommended the development of a green infrastructure CIP project for street tree maintenance. The Forest Preservation Strategy Update (July, 2004) reinforced the need for a CIP project that addresses street trees. (Recommendations in the inter-agency study of tree management practices by the Office of Legislative Oversight (Report #2004-8 - September, 2004) and the Tree Inventory Report and Management Plan by Appraisal, Consulting, Research, and Training Inc. (November, 1995)). Studies have shown that healthy trees provide significant year-round energy savings. Winter windbreaks can lower heating costs by 10 to 20 percent, and summer shade can lower cooling costs by 15 to 35 percent. Every tree that is planted and maintained saves \$20 in energy costs per year. In addition, a healthy street tree canopy captures the first 1/2 inch of rainfall reducing the need for storm water management facilities.

Fiscal Note

Street Tree Preservation (P500700)

Includes funding switches from Current Revenue: General to Recordation Tax Premium in FY16-20.

Disclosures

Expenditures will continue indefinitely.

Coordination

Maryland-National Capital Park and Planning Commission, Department of Environmental Protection, Maryland Department of Natural Resources, Utility companies

Mass Transit/WMATA

PROGRAM DESCRIPTION AND OBJECTIVES

Projects in this program are intended to enhance mobility by providing convenient and affordable mass transit alternatives to single occupancy vehicle travel and to reduce traffic congestion and vehicle emissions.

The County's Mass Transit/WMATA Capital Program provides an essential alternative to single-occupant vehicle travel and contributes to the reduction of traffic congestion. The goal of the County's Mass Transit/WMATA Capital Program is to provide infrastructure, equipment, and supporting facilities for the operation of safe, reliable, convenient, and affordable public transportation systems to the residents of Montgomery County. The infrastructure, equipment, and supporting facilities for these transit systems must be constructed, maintained, rehabilitated, and replaced to ensure safety and operational effectiveness.

HIGHLIGHTS

- Opened the Silver Spring Transit Center in September 2015 providing a major transportation hub for rail, bus, and the future Purple Line. Efforts are underway to recover costs from required remediation.
- Construct south entrance for the Bethesda Metrorail Station in coordination with the Purple Line project.
- Provide oversight and financial support for the Purple Line project which will provide significant economic and mobility benefits.
- Continue facility planning for the MD 355 and US 29 corridors as part of a bus rapid transit system.
- Replace 16 Ride On buses in Fiscal Year 2017.
- Continue efforts to improve the condition of Ride On bus stops and transit park and ride lots.
- Complete construction of transit centers at Montgomery Mall and Takoma/Langley Park.
- Begin construction of a new, joint maintenance facility to serve Montgomery County Public Schools as well as the Maryland-National Capital Park and Planning Commission.

PROGRAM CONTACTS

Contact Don Scheurman of the Department of General Services at 240.777.6075, Darlene Flynn of the Department of Transportation at 240.777.5807, or Brady Goldsmith of the Office of Management and Budget at 240.777.2793 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The FY17-22 Mass Transit/WMATA component of the Transportation capital budget includes seven active projects. The program totals \$232.8 million over the six-year period. This represents a decrease of \$15.6 million, a 6.3 percent decrease from the \$248.4 million in the Amended FY15-20 program. The decrease is largely due to partial completion of the MCPS & M-NCPPC Maintenance Facilities Relocation project and opening of the Silver Spring Transit Center, partially offset by the addition of a new Purple Line project and a cost increase for the Bethesda Metro Station South Entrance.

STATE TRANSIT PROGRAM/PURPLE LINE

In addition to transit projects programmed by Montgomery County, the Maryland Transit Administration (MTA) develops and provides transit services within the County on the Brunswick MARC rail line from Brunswick to Silver Spring, providing convenient connection to the Washington regional Metrorail system.

The State's Draft Consolidated Transportation Program (CTP) is released each October. Final action on the Statewide CTP is taken by the General Assembly. The County continues to work with the State as it works to select a Concessionaire under a Public Private Partnership (PPP) for the 16-mile Purple Line light rail project, and move into final design and construction. In addition to completing the design and construction of the project, the Concessionaire will operate and maintain the light rail corridor for a period of 30 years. Simultaneously, the County is assisting the State as it progresses with Phase I of the Corridor Cities Transitway, a 9-mile Bus Rapid Transit project serving economic activity centers between Metropolitan Grove and Shady Grove.

A new Purple Line project is included to provide oversight and financial support to this State project. As with any large infrastructure project, significant impacts to the community – both residents and business along the corridor – are anticipated during the construction period. The County expects to be actively engaged with the community throughout the various project stages. The County will also provide technical review and oversight of both the County-funded projects and the overall Purple-Line project to ensure that they are in keeping with County standards.

RAPID TRANSIT SYSTEM

The County Council approved the Countywide Transit Corridors Functional Master Plan which identifies specific corridors for a bus rapid transit system. The Maryland Department of Transportation (MDOT) is currently conducting facility planning for the MD 355 and US 29 corridors. The recommended budget includes \$600,000 to share the cost with MDOT to complete planning through the Alternatives Retained for Detailed Study phase for these corridors and \$2 million to cover County oversight, studies, and consultant support. The proposed rapid transit system will reduce congestion on County and State roadways, increase transit ridership, and improve air quality.

SMART GROWTH INITIATIVE

- MCPS & M-NCPPC Maintenance Facilities Relocation —No. 361109: This project provides for the planning, design and construction of the relocation of the MCPS and M-NCPPC Maintenance facilities from the County Service Park on Crabbs Branch Way to the Webb Tract site on Snouffer School Road.

Bethesda Metro Station South Entrance (P500929)

Category Transportation
 Sub Category Mass Transit
 Administering Agency Transportation (AAGE30)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|----------|----------|
| Planning, Design and Supervision | 1,621 | 1,621 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 57,961 | 0 | 2,901 | 55,060 | 11,849 | 13,278 | 12,398 | 15,437 | 2,098 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 59,582 | 1,621 | 2,901 | 55,060 | 11,849 | 13,278 | 12,398 | 15,437 | 2,098 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------|---------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|----------|----------|
| G.O. Bonds | 53,787 | 0 | 357 | 53,430 | 10,219 | 13,278 | 12,398 | 15,437 | 2,098 | 0 | 0 |
| PAYGO | 795 | 795 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Revenue Bonds: Liquor Fund | 5,000 | 826 | 2,544 | 1,630 | 1,630 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 59,582 | 1,621 | 2,901 | 55,060 | 11,849 | 13,278 | 12,398 | 15,437 | 2,098 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 271 |
| Appropriation Request Est. | FY 18 | 13,278 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 16,100 |
| Expenditure / Encumbrances | | 1,621 |
| Unencumbered Balance | | 14,479 |

| | |
|--------------------------|--------|
| Date First Appropriation | FY 09 |
| First Cost Estimate | |
| Current Scope | FY 16 |
| Last FY's Cost Estimate | 57,610 |

Description

This project provides access from Elm Street west of Wisconsin Avenue to the southern end of the Bethesda Metrorail Station. The Metrorail Red Line runs below Wisconsin Avenue through Bethesda more than 120 feet below the surface, considerably deeper than the Purple Line right-of-way. The Bethesda Metrorail station has one entrance, near East West Highway. The Metrorail station was built with accommodations for a future southern entrance. The Bethesda light rail transit (LRT) station would have platforms located just west of Wisconsin Avenue on the Georgetown Branch right-of-way. This platform allows a direct connection between LRT and Metrorail, making transfers as convenient as possible. Six station elevators would be located in the Elm Street right-of-way, which would require narrowing the street and extending the sidewalk. The station would include a new south entrance to the Metrorail station, including a new mezzanine above the Metrorail platform, similar to the existing mezzanine at the present station's north end. The mezzanine would use the existing knock-out panel in the arch of the station and the passageway that was partially excavated when the station was built in anticipation of the future construction of a south entrance.

Estimated Schedule

Design: Fall FY10 through FY15. Construction: To take 30 months but must be coordinated and implemented as part of the State Purple Line project that is dependent upon State and Federal funding.

Other

Part of Elm Street west of Wisconsin Avenue will be closed for a period during construction.

Fiscal Note

The funds for this project were initially programmed in the State Transportation Participation project. Appropriation of \$5 million for design was transferred from the State Transportation Participation project in FY09. The construction date for the project remains uncertain and is directly linked to the Purple Line construction at the Bethesda Station. Project schedule and cost may change as a result of MTA's public private partnership for the Purple Line.

Coordination

Maryland Transit Administration, WMATA, Maryland-National Capital Park and Planning Commission, Bethesda Lot 31 Parking Garage project, Department of Transportation, Department of General Services, Special Capital Projects Legislation [Bill No. 31-14] was adopted by Council June 17, 2014.

Bus Stop Improvements (P507658)

Category Transportation
 Sub Category Mass Transit
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 1,400 | 739 | 0 | 581 | 151 | 155 | 35 | 80 | 80 | 80 | 80 |
| Land | 2,382 | 463 | 347 | 1,372 | 345 | 357 | 70 | 200 | 200 | 200 | 200 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 934 | 26 | 77 | 711 | 155 | 161 | 35 | 120 | 120 | 120 | 120 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,716 | 1,228 | 424 | 2,664 | 651 | 673 | 140 | 400 | 400 | 400 | 400 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------------------|--------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| G.O. Bonds | 1,998 | 1,159 | 218 | 621 | 305 | 316 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit Fund | 2,718 | 69 | 206 | 2,043 | 346 | 357 | 140 | 400 | 400 | 400 | 400 |
| Total | 4,716 | 1,228 | 424 | 2,664 | 651 | 673 | 140 | 400 | 400 | 400 | 400 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 511 |
| Appropriation Request Est. | FY 18 | 673 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,792 |
| Expenditure / Encumbrances | | 1,656 |
| Unencumbered Balance | | 136 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 76 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 4,716 |
| Last FY's Cost Estimate | | 3,995 |

Description

This project provides for the installation and improvement of capital amenities at bus stops in Montgomery County to make them safer, more accessible and attractive to users, and to improve pedestrian safety for County transit passengers. These enhancements can include items such as sidewalk connections, improved pedestrian access, pedestrian refuge islands and other crossing safety measures, area lighting, paved passenger standing areas, and other safety upgrades. In prior years, this project included funding for the installation and replacement of bus shelters and benches along Ride On and County Metrobus routes; benches and shelters are now handled under the operating budget. Full-scale construction began in October 2006. In the first year of the project, 729 bus stops were reviewed and modified, with significant construction occurring at 219 of these locations. Through FY15, approximately 3,025 stops with 1,255 curb ramps; 422 concrete kneewalls for safety and seating, 85,618 linear feet of sidewalk; and 166,777 linear feet of ADA concrete pads have been modified or installed.

Estimated Schedule

Completion of project delayed to FY23 due to complex nature of bus stops requiring right-of-way to be acquired and FY16 Savings Plan budget adjustments.

Cost Change

Increase due to addition of funding from FY20 through FY23 to complete stops identified in project scope

Justification

Many of the County's bus stops have safety, security, or right-of-way deficiencies since they are located on roads which were not originally built to accommodate pedestrians. Problems include: lack of drainage around the site, sidewalk connections, passenger standing areas or pads, lighting or pedestrian access, and unsafe street crossings to get to the bus stop. This project addresses significant bus stop safety issues to ease access to transit service. Correction of these deficiencies will result in fewer pedestrian accidents related to bus riders, improved accessibility of the system, increased attractiveness of transit as a means of transportation, and greater ridership. Making transit a more viable option than the automobile requires enhanced facilities as well as increased frequency and level of service. Getting riders to the bus and providing an adequate and safe facility to wait for the bus will help to achieve the goal. The County has approximately 5,400 bus stops. The completed inventory and assessment of each bus stop has determined what is needed at each location to render the stop safe and accessible to all transit passengers. In FY05, a contractor developed a GIS-referenced bus stop inventory and condition assessment for all bus stops in the County, criteria to determine which bus stops need improvements, and a prioritized listing of bus stop relocations, improvements, and passenger amenities. The survey and review of bus stop data have been completed and work is on-going.

Fiscal Note

Funding for this project includes general obligation bonds with debt service financed from the Mass Transit Facilities Fund.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Bus Stop Improvements (P507658)

Civic Associations, Municipalities, Maryland State Highway Administration, Maryland Transit Administration, Washington Metropolitan Area Transit Authority, Commission on Aging, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee, Citizen Advisory Boards

MCPS & M-NCPPC Maintenance Facilities Relocation (P361109)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Mass Transit
General Services (AAGE29)
Gaithersburg

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Preliminary Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|--------------|---------------|---------------|---------------|----------|----------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 6,844 | 1,023 | 4,747 | 1,074 | 1,074 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 60,785 | 0 | 31,866 | 28,919 | 28,919 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 1,410 | 0 | 0 | 1,410 | 1,410 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 69,039 | 1,023 | 36,613 | 31,403 | 31,403 | 0 | 0 | 0 | 0 | 0 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|--------------|---------------|---------------|---------------|----------|----------|----------|----------|----------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| G.O. Bonds | 42,607 | 1,023 | 12,883 | 11,700 | 0 | 0 | 0 | 11,700 | 0 | 0 | 17,001 |
| Interim Finance | 26,432 | 0 | 23,730 | 19,703 | 31,403 | 0 | 0 | -11,700 | 0 | 0 | -17,001 |
| Total | 69,039 | 1,023 | 36,613 | 31,403 | 31,403 | 0 | 0 | 0 | 0 | 0 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|----------|---------------|----------|------------|--------------|--------------|--------------|--------------|--------------|
| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
| Energy | | | | 4,194 | 0 | 466 | 932 | 932 | 932 | 932 | 932 |
| Maintenance | | | | 4,194 | 0 | 466 | 932 | 932 | 932 | 932 | 932 |
| Net Impact | | | | 8,388 | 0 | 932 | 1,864 | 1,864 | 1,864 | 1,864 | 1,864 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 69,039 |
| Expenditure / Encumbrances | | 2,139 |
| Unencumbered Balance | | 66,900 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 15 | |
| First Cost Estimate | | |
| Current Scope | FY 14 | 69,039 |
| Last FY's Cost Estimate | | 69,039 |

Description

This project is part of the County Executive's comprehensive Smart Growth Initiative and provides for the design and construction of new facilities to accommodate the relocation of the Montgomery County Public Schools and Maryland-National Park and Planning (M-NCPPC) Maintenance facilities from the County Service Park on Crabbs Branch Way to a site on Snouffer School Road in Gaithersburg known as the Webb Tract.

Location

8301 Turkey Thicket Road, Montgomery Village

Estimated Schedule

Design build process began in the summer of 2015. Construction is scheduled to be completed in early 2017.

Justification

In order to implement the County's Shady Grove Sector Plan which would capitalize on the existing investment in mass transit by creating a transit-oriented development community, the County Service Park must be relocated. Relocation of the facilities at the County Service Park will enable the County to realize both the transit-oriented development intended for the area and address unmet needs. The County is faced with aging facilities that require extensive investment of funds to meet our needs. With the age of some of the facilities, the extent of the required investment must be weighed against the long-term ability of the facilities to satisfy current and future County needs. The planned facilities will meet the current and projected maintenance facility needs while also furthering the County's transit-oriented development goals. Plans and studies for this project include: M-NCPPC Shady Grove Sector Plan, approved by the Montgomery County Council, January 2006, adopted by the M-NCPPC, March 15, 2006; Montgomery County Property Use Study Updated Briefing to County Council, April 29, 2008 (based on Staubach Reports); Montgomery County Smart Growth Initiative Update to County Council, September 23, 2008; Projected Space Requirements for MCPS Division of Maintenance (Delmar Architects, 2005 and 2008); Montgomery County Multi-Agency Service Park Master Plan and Design Guideline, February 23, 2011; Montgomery County Department of Parks, Shady Grove Maintenance Facility Relocation - Program of Requirements, Lukmire Partnership Architects, May 2010.

Other

The PSTA and Multi-Agency Service Park - Site Dev. (PDF No. 470907) appropriated \$46.546 million for the purchase of the Webb Tract and \$1.695 million for master site planning. \$37.95 million of the total expenditure of \$69.039 million is allocated to the M-NCPPC facility and its proportional share of the parking garage. The M-NCPPC share of the budget funds 114,117 GSF of building space including maintenance, fleet, and horticultural facilities. In addition, it funds 83,977 GSF of covered vehicle/equipment parking sheds to meet NPDES requirements and 25,365 GSF of bulk material and compost storage bays.

Fiscal Note

MCPS & M-NCPPC Maintenance Facilities Relocation (P361109)

Interim financing will be used for land acquisition and project costs in the short term, with permanent funding sources to include G.O. Bonds and Land Sale Proceeds. All site improvement-related work is being shifted from this project to the PSTA and Multi-Agency Service Park - Site Development project (PDF No. 470907) and the cumulative appropriation adjusted accordingly. Programmed GO Bonds no longer needed to repay Interim Finance in the Public Safety Headquarters project (P470906) and the MCPS Food Distribution Facility Relocation project (P361111) have been reallocated to this project.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Department of General Services, Department of Transportation, Montgomery County Public Schools, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Department of Finance, Department of Technology Services, Office of Management and Budget, Washington Suburban Sanitary Commission, Pepco, Upcounty Regional Services Center, Washington Gas. Special Capital Projects Legislation was enacted on June 23, 2015 and signed into law on July 6, 2015 (Bill No. 26-15).

Purple Line(P501603)

Category Transportation
 Sub Category Mass Transit
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact Yes
 Status Preliminary Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|---------------|----------|--------------|---------------|--------------|------------|--------------|---------------|---------------|---------------|
| Planning, Design and Supervision | 2,389 | 0 | 1,075 | 1,314 | 328 | 433 | 115 | 50 | 0 | 0 |
| Land | 3,523 | 0 | 255 | 3,268 | 3,268 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 40,000 | 0 | 0 | 40,000 | 0 | 0 | 3,000 | 10,000 | 17,000 | 10,000 |
| Total | 45,912 | 0 | 1,330 | 44,582 | 3,596 | 388 | 3,433 | 10,115 | 17,050 | 10,000 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------------|---------------|----------|--------------|---------------|--------------|------------|--------------|---------------|---------------|---------------|---|
| G.O. Bonds | 44,582 | 0 | 0 | 44,582 | 3,596 | 388 | 3,433 | 10,115 | 17,050 | 10,000 | 0 |
| Recordation Tax Premium | 1,330 | 0 | 1,330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 45,912 | 0 | 1,330 | 44,582 | 3,596 | 388 | 3,433 | 10,115 | 17,050 | 10,000 | |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 3,596 |
| Appropriation Request Est. | FY 18 | 388 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,330 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 45,912 |
| Last FY's Cost Estimate | | 0 |

Description

This project provides funding for County coordination and oversight of the Purple Line project, including the three County-funded projects [Capital Crescent Trail (P501316), Bethesda Metro South Entrance (P500929), and Silver Spring Green Trail (P509975)] that are being included with the construction of the Purple Line. The Purple Line is a 16-mile light rail line being constructed by the Maryland Transit Administration (MTA) between Bethesda Metrorail Station in Montgomery County and New Carrollton Metrorail Station in Prince George's County. The project will include the construction of 21 light rail stations, 10 of which are located in Montgomery County. The Purple Line, which is estimated to serve more than 65,000 daily riders, will operate both in its own right-of-way and in mixed traffic and provides a critical east-west connection linking Montgomery and Prince George's counties. The new rail line will result in many benefits, including faster and more reliable service for the region's east-west travel market, improved connectivity and access to existing and planned activity centers, increased service for transit-dependent populations, traffic congestion relief, and economic development, including Transit Oriented Development, along the corridor. The project is being bid out by the State as a Public-Private Partnership (PPP), with a selected Concessionaire responsible for final design and construction of the project, as well as the system operation and maintenance for the first 30 years of service. The County's role in the project will be defined in a Memorandum of Agreement (MOA) between MTA and the County.

Estimated Schedule

The Maryland Transit Administration anticipates having a Concessionaire selected for their PPP by March 2016. Financial close for the PPP agreement is expected to occur by May 2016. Final design will begin during Spring/Summer 2016 and construction is expected to begin in 2016. Revenue service on the Purple Line is scheduled to begin in 2022.

Justification

Montgomery County supports the Purple Line project due to economic and mobility benefits. As with any large infrastructure project, significant impacts to the community - both residents and businesses along the corridor - are anticipated during the construction period. MTA has plans for a robust public engagement effort during design and construction; nevertheless, the County has embarked on its own community engagement effort through the Purple Line Implementation Advisory Group (PLIAG) and expects to be actively engaged with the community throughout the various project stages. The County will also be required to provide technical review and oversight of both the County-funded projects and the overall Purple Line project to ensure that they are in keeping with County standards.

Coordination

Maryland Transit Administration, Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, State Highway Administration, Office of the County Executive, Maryland-National Capital Park and Planning Commission, Bethesda Bikeway and Pedestrian Facilities, CSX Transportation, Purple Line NOW, Coalition for the Capital Crescent Trail, Department of General Services, Department of Permitting Services, Silver Spring Transportation Management District, Bethesda Transportation Management District, Silver Spring Chamber of Commerce, Bethesda Chamber of Commerce

Rapid Transit System (P501318)

Category Transportation
 Sub Category Mass Transit
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|------------|--------------|---------------|--------------|--------------|----------|----------|----------|----------|--------------|
| Planning, Design and Supervision | 5,721 | 978 | 2,143 | 2,600 | 1,600 | 1,000 | 0 | 0 | 0 | 0 | 0 |
| Land | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,725 | 982 | 2,143 | 2,600 | 1,600 | 1,000 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------|--------------|------------|--------------|---------------|--------------|--------------|----------|----------|----------|----------|--------------|
| Mass Transit Fund | 1,625 | 625 | 0 | 1,000 | 0 | 1,000 | 0 | 0 | 0 | 0 | 0 |
| Revenue Bonds: Liquor Fund | 3,600 | 0 | 2,000 | 1,600 | 1,600 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 500 | 357 | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,725 | 982 | 2,143 | 2,600 | 1,600 | 1,000 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,600 |
| Appropriation Request Est. | FY 18 | 1,000 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,125 |
| Expenditure / Encumbrances | | 1,063 |
| Unencumbered Balance | | 2,062 |

| | |
|--------------------------|------------------------|
| Date First Appropriation | FY 13 |
| First Cost Estimate | |
| Current Scope | FY 17 5,725 |
| Last FY's Cost Estimate | 3,125 |

Description

This project provides for the initial steps and detailed studies related to a bus rapid transit system in the County, supplementing the Metrorail Red Line and master-planned Purple Line and Corridor Cities Transitway (CCT). The County Council approved the Countywide Transit Corridors Functional Master Plan, an amendment to the Master Plan of Highways and Transportation, on November 26, 2013. The amendment authorizes the Department of Transportation to study enhanced transit options and Bus Rapid Transit for 10 transit corridors, including: Georgia Avenue North, Georgia Avenue South, MD 355 North, MD 355 South, New Hampshire Avenue, North Bethesda Transitway, Randolph Road, University Boulevard, US 29, Veirs Mill Road and Corridor Cities Transitway.

Estimated Schedule

Facility planning for the MD 355 and US 29 corridors began in FY15 and will continue through at least FY17.

Cost Change

\$2 million in FY17 and FY18 for County oversight, studies, and consultant support; \$600,000 in FY17 to share cost with the Maryland Department of Transportation to complete facility planning for MD 355 and US 29 corridors.

Justification

The proposed RTS will reduce congestion on County and State roadways, increase transit ridership, and improve air quality. The RTS will enhance the County's ability to meet transportation demands for existing and future land uses. Plans & Studies: MCDOT Countywide Bus Rapid Transit Study, Final Report (July 2011); County Executive's Transit Task Force (May 2012); and, Countywide Transit corridors Functional Master Plan (November 2013).

Other

The County has programmed funds for the Maryland Department of Transportation (MDOT) to conduct preliminary engineering for A master-planned RTS line on Veirs Mill Road between the Rockville and Wheaton Metro Stations (\$6 million). This study is funded in the State Transportation Participation project, PDF #500722. The Georgia Avenue study was terminated in FY15.

Fiscal Note

The Maryland Department of Transportation draft Consolidated Transportation Program for 2014-2019 provides \$10M for County Rapid Transit System planning; \$4.2M in FY15 and \$5.8M in FY16. The Department is using these funds to begin facility planning for the MD 355 and US 29 corridors; FY17 includes \$1,600,000 in Liquor Bonds reallocated from the State Transportation Participation project. The project also includes \$1M in Liquor Bonds for facility planning on the New Hampshire Avenue corridor.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission, City of Rockville, City of Gaithersburg, Montgomery County Rapid Transit Steering Committee, State Transportation Participation project (#500722)

Ride On Bus Fleet (P500821)

Category Transportation
 Sub Category Mass Transit
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|----------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|----------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 219,726 | 79,351 | 45,209 | 95,166 | 9,015 | 16,882 | 23,199 | 17,340 | 17,860 | 10,870 | 0 |
| Total | 219,726 | 79,351 | 45,209 | 95,166 | 9,015 | 16,882 | 23,199 | 17,340 | 17,860 | 10,870 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------------------------|----------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|----------|
| Bond Premium | 956 | 956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Contributions | 475 | 0 | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fed Stimulus (State Allocation) | 6,550 | 6,550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Aid | 39,365 | 14,069 | 15,696 | 9,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 0 |
| Impact Tax | 2,350 | 1,881 | 469 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit Fund | 97,227 | 1,621 | 12,440 | 83,166 | 7,015 | 14,882 | 21,199 | 15,340 | 15,860 | 8,870 | 0 |
| Short-Term Financing | 57,663 | 48,734 | 8,929 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 15,140 | 5,540 | 7,200 | 2,400 | 400 | 400 | 400 | 400 | 400 | 400 | 0 |
| Total | 219,726 | 79,351 | 45,209 | 95,166 | 9,015 | 16,882 | 23,199 | 17,340 | 17,860 | 10,870 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---------|
| Appropriation Request | FY 17 | 9,015 |
| Appropriation Request Est. | FY 18 | 16,882 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 124,560 |
| Expenditure / Encumbrances | | 100,363 |
| Unencumbered Balance | | 24,197 |

| | |
|--------------------------|--------------------------|
| Date First Appropriation | FY 09 |
| First Cost Estimate | |
| Current Scope | FY 17 219,726 |
| Last FY's Cost Estimate | 190,996 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides for the purchase of replacement and additional buses in the Ride On fleet in accordance with the Division of Transit Services' bus replacement plan and the Federal Transportation Administration's service guidelines

Estimated Schedule

FY17: 14 full-size CNG and 2 full-size diesel; FY18: 23 full-size CNG and 5 full-size hybrid; FY19: 9 full-size hybrid and 31 small diesel; FY20: 31 large diesel; FY21: 22 full-size hybrid; FY22: 13 full-size hybrid

Cost Change

Includes updated bus prices, deferral of 1 full-size diesel from FY16 to FY17 due to operating and capital budget fiscal capacity; acceleration of 1 full-size diesel from FY20 to FY17 to replace bus damaged in accident. Assumes pricing for FY21 and FY22 is the same as current contract for planning purposes.

Justification

The full-size transit buses have an expected useful life of twelve years. Smaller buses have an expected useful life of ten years.

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Department of General Services, Maryland Transit Administration

Transit Park and Ride Lot Renovations (P500534)

Category Transportation
 Sub Category Mass Transit
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Under Construction

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|------------|------------|--------------|------------|------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 552 | 24 | 291 | 237 | 148 | 89 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,481 | 717 | 649 | 1,115 | 695 | 420 | 0 | 0 | 0 | 0 |
| Other | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,039 | 747 | 940 | 1,352 | 843 | 509 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------|--------------|------------|------------|--------------|------------|------------|----------|----------|----------|----------|
| G.O. Bonds | 3,039 | 747 | 940 | 1,352 | 843 | 509 | 0 | 0 | 0 | 0 |
| Total | 3,039 | 747 | 940 | 1,352 | 843 | 509 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 843 |
| Appropriation Request Est. | FY 18 | 509 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,687 |
| Expenditure / Encumbrances | | 747 |
| Unencumbered Balance | | 940 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 05 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 3,039 |
| Last FY's Cost Estimate | | 3,039 |

Description

This project provides repairs and renovations to parking lots at transit park and ride lots and transit centers to allow them to continue functioning as transit facilities and comply with Americans with Disabilities Act (ADA) requirements. In FY08/FY09, an evaluation and assessment of all park and ride facilities, including ADA accessibility and pedestrian safety, was completed to provide scope and detailed cost estimates for the restoration and upgrades.

Estimated Schedule

The plan calls for the following site renovations: FY17: Colesville Park and Ride, Greencastle Park and Ride FY18: Kingsview Park and Ride.

Justification

The County operates 8 transit park and ride lots and 3 transit centers in major transportation corridors. Several County park and ride lots have had major failures, resulting from the age and use of the facilities. Some of the lots were constructed more than 20 years ago. Pavement and the entrances were not constructed to support heavy bus traffic.

Other

Schedule was delayed to FY16 pending work with the Department Of Environmental Protection (DEP) on Low Impact Design (LID) to manage stormwater as close to its source as possible. At the park and ride lots DEP has designed and will manage the bio-retention facilities, rain gardens and permeable pavements. Lots include: Greencastle and Colesville Park and Ride lots.

Fiscal Note

Funding for this project is general obligation bonds dedicated to Mass Transit with debt service financed from the Mass Transit Facilities Fund.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland State Highway Administration, Department of Permitting Services, Maryland-National Capital Park and Planning Commission, Utilities, Department of Environmental Protection

Parking

PROGRAM DESCRIPTION AND OBJECTIVES

The Department of Transportation's Parking Program is responsible for providing, operating, and maintaining an economically self-sufficient system of public parking which promotes the economic growth and welfare of the Central Business Districts (CBDs) of Silver Spring, Bethesda, Wheaton, and Montgomery Hills. The basic objective of the Parking Program is to develop and implement a program to meet parking needs within the CBDs. This effort consists of the planning, design, construction, operation, and maintenance of parking lots and garages.

The public parking system is designed to complement other travel modes and support a balanced total transportation system serving the needs of the CBDs in accordance with County transportation and development policies and goals. Construction and maintenance of parking lots, garages, mixed-use garages, and use of air rights development are some of the strategies employed to provide public parking facilities in accordance with the urban planning goals of the County.

A program for providing public parking is related to the availability of mass transit service and the County's policy with regard to encouraging greater usage of transit services. In Bethesda, for example, the County seeks to promote higher usage of buses and carpools for commuting while balancing the parking needs of the Bethesda business community. Therefore, the number of public parking spaces in that district is limited so that it is consistent with the desired modal split between private cars and transit and is consistent with the County's ridesharing objective of obtaining higher occupancy rates in private cars.

Development of the Parking Program is based on existing and projected parking needs. Evaluation of existing, approved, or proposed development within the CBDs provides the Parking Program with an assessment of parking facilities required to support and promote economic development. Privately-owned parking is accounted for in determining the need for supplemental public parking to be provided. A public parking system which achieves an overall peak parking occupancy of 90 to 95 percent is programmed for the CBDs.

PROGRAM CONTACTS

Contact Jose Thommana of the Department of Transportation at 240.777.8732 or Brady Goldsmith of the Office of Management and Budget at 240.777.2793 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

There are eight ongoing projects in the Parking component of the Department of Transportation's FY17-22 Capital Improvements Program. The total cost of the recommended six-year program is \$37.7 million and is \$1.5 million, or 4.3 percent, more than the FY15-20 amended amount of \$36.2 million.

The Bethesda, Silver Spring, and Wheaton Parking Lot Districts each have a facility renovation project and a facility planning project. The Silver Spring Lot 3 Parking Garage provides for an underground public parking garage under land currently used as Public Parking Lot #3. The Parking Lot Districts Service Facility provides for consolidation of the parking maintenance and meter maintenance shops. There are no active CIP projects in the Montgomery Hills Parking Lot District.

Each of the four Parking Lot Districts is financially structured as an enterprise fund and is treated as a separate entity for accounting purposes. The districts are self-supporting and most parking facility projects are funded with current revenues generated from the parking districts.

In combination with existing facilities, the recommended program will provide a total of 20,956 public parking spaces in Silver Spring, Bethesda, Wheaton, and Montgomery Hills and fund the renovation of existing garages to either correct or prevent deterioration. The following chart depicts the existing and proposed parking spaces for construction for each of the Parking Lot Districts.

**Montgomery County Parking Districts
Public Parking Spaces**

| District | Through FY16 | Change Proposed FY17-22 | Total FY22 |
|------------------|-----------------|-------------------------------|---------------|
| Bethesda | 8,195 | (166) | 8,029 |
| Silver Spring | 11,187 | (90) | 11,097 |
| Wheaton | 1,459 | 242 | 1,701 |
| Montgomery Hills | 129 | 0 | 129 |
| TOTAL: | 20,970 | (14) | 20,956 |

Change in Silver Spring due to the closure of Garage 21 and Lot 20.
Change in Bethesda due to closure of Lot 43 and 127 spaces in Garage 35 for sole use of 2nd District Police Station.
Change in Wheaton due to the addition of Garage 13 Town Center.

Facility Planning Parking: Bethesda PLD (P501313)

Category Transportation
 Sub Category Parking
 Administering Agency Transportation (AAGE30)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Planning, Design and Supervision | 880 | 144 | 196 | 540 | 90 | 90 | 90 | 90 | 90 | 90 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 900 | 164 | 196 | 540 | 90 | 90 | 90 | 90 | 90 | 90 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------------------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Current Revenue: Parking - Bethesda | 900 | 164 | 196 | 540 | 90 | 90 | 90 | 90 | 90 | 90 | 0 |
| Total | 900 | 164 | 196 | 540 | 90 | 90 | 90 | 90 | 90 | 90 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 90 |
| Appropriation Request Est. | FY 18 | 90 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 360 |
| Expenditure / Encumbrances | | 170 |
| Unencumbered Balance | | 190 |

| | |
|--------------------------|-----------|
| Date First Appropriation | FY 13 |
| First Cost Estimate | |
| Current Scope | FY 17 900 |
| Last FY's Cost Estimate | 720 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides for parking facility planning studies for a variety of projects under consideration for possible inclusion in the CIP. Facility planning serves as a transition stage for a project between the master plan or conceptual stage and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, the Department of Transportation (DOT) will develop a Parking Facility Project Requirement (PFPR) that outlines the general and specific features required for the project. Facility planning is a decision-making process to determine the purpose and need of a candidate project through a rigorous investigation of the following critical project elements: usage forecasts; economic, social, environmental, and historic impact analysis; public participation; investigation of non-County sources of funding; and detailed project cost estimates. Facility planning represents planning and preliminary design and develops a PFPR in advance of full programming of a project in the CIP. Depending upon results of a facility planning determination of purpose and need, a project may or may not proceed to construction. For a full description of the facility planning process, see the CIP Planning Section.

Cost Change

Addition of FY21 and FY22 to this ongoing level of effort project.

Justification

There is a continuing need to study and evaluate the public and private parking supply and demand in order to ensure an adequate amount of parking. The timing and magnitude of such studies is usually dictated by the interests of private developers. Facility planning costs for projects which ultimately become stand-alone projects are included here. These costs will not be reflected in the resulting individual project.

Other

Projects are generated by staff, Maryland-National Capital Park and Planning Commission (M-NCPPC), public agencies, citizens, developers, etc. Analysis conducted under this project may be accomplished by consultants or in-house staff, with the cooperation of M-NCPPC, other County agencies, WMATA, or private development interests.

Disclosures

Expenditures will continue indefinitely.

Coordination

M-NCPPC, WMATA, Parking Bethesda Facility Renovations, Bethesda CBD Sector Plan, Developers

Facility Planning Parking: Silver Spring PLD (P501314)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Parking
Transportation (AAGE30)
Silver Spring

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Planning, Design and Supervision | 880 | 118 | 222 | 540 | 90 | 90 | 90 | 90 | 90 | 90 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 900 | 138 | 222 | 540 | 90 | 90 | 90 | 90 | 90 | 90 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Current Revenue: Parking - Silver Spring | 900 | 138 | 222 | 540 | 90 | 90 | 90 | 90 | 90 | 90 | 0 |
| Total | 900 | 138 | 222 | 540 | 90 | 90 | 90 | 90 | 90 | 90 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 90 |
| Appropriation Request Est. | FY 18 | 90 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 360 |
| Expenditure / Encumbrances | | 141 |
| Unencumbered Balance | | 219 |

| | |
|--------------------------|-----------|
| Date First Appropriation | FY 13 |
| First Cost Estimate | |
| Current Scope | FY 17 900 |
| Last FY's Cost Estimate | 720 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides for parking facility planning studies for a variety of projects under consideration for possible inclusion in the CIP. Facility planning serves as a transition stage for a project between the master plan or conceptual stage and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, the Department of Transportation (DOT) will develop a Parking Facility Project Requirement (PFPR) that outlines the general and specific features required for the project. Facility planning is a decision-making process to determine the purpose and need of a candidate project through a rigorous investigation of the following critical project elements: usage forecasts; economic, social, environmental, and historic impact analysis; public participation; investigation of non-County sources of funding; and detailed project cost estimates. Facility planning represents planning and preliminary design and develops a PFPR in advance of full programming of a project in the CIP. Depending upon results of a facility planning determination of purpose and need, a project may or may not proceed to construction. For a full description of the facility planning process, see the CIP Planning Section.

Cost Change

Addition of FY21-22 to this ongoing level of effort project.

Justification

There is a continuing need to study and evaluate the public and private parking supply and demand in order to ensure an adequate amount of parking. The timing and magnitude of such studies is usually dictated by the interests of private developers. Facility planning costs for projects which ultimately become stand-alone projects are included here. These costs will not be reflected in the resulting individual project.

Other

Projects are generated by staff, Maryland-National Capital Park and Planning Commission (M-NCPPC), public agencies, citizens, developers, etc. Analysis conducted under this project may be accomplished by consultants or in-house staff, with the cooperation of M-NCPPC, other County agencies, WMATA, or private development interests.

Disclosures

Expenditures will continue indefinitely.

Coordination

M-NCPPC, WMATA, Parking Silver Spring Renovations, Silver Spring CBD Sector Plan, Developers, PEPCO, Department of Technology Services

Facility Planning Parking: Wheaton PLD (P501312)

| | | | |
|----------------------|-------------------------|-----------------------------------|----------|
| Category | Transportation | Date Last Modified | 11/17/14 |
| Sub Category | Parking | Required Adequate Public Facility | No |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Kensington-Wheaton | Status | Ongoing |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|------------|-----------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Planning, Design and Supervision | 450 | 23 | 157 | 270 | 45 | 45 | 45 | 45 | 45 | 45 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 450 | 23 | 157 | 270 | 45 | 45 | 45 | 45 | 45 | 45 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|------------------------------------|------------|-----------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Current Revenue: Parking - Wheaton | 450 | 23 | 157 | 270 | 45 | 45 | 45 | 45 | 45 | 45 | 0 |
| Total | 450 | 23 | 157 | 270 | 45 | 45 | 45 | 45 | 45 | 45 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 45 |
| Appropriation Request Est. | FY 18 | 45 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 180 |
| Expenditure / Encumbrances | | 23 |
| Unencumbered Balance | | 157 |

| | | |
|--------------------------|-------|-----|
| Date First Appropriation | FY 13 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 450 |
| Last FY's Cost Estimate | | 360 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project provides for parking facility planning studies for a variety of projects under consideration for possible inclusion in the CIP. Facility planning serves as a transition stage for a project between the master plan or conceptual stage and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, the Department of Transportation (DOT) will develop a Parking Facility Project Requirement (PFPR) that outlines the general and specific features required for the project. Facility planning is a decision-making process to determine the purpose and need of a candidate project through a rigorous investigation of the following critical project elements: usage forecasts; economic, social, environmental, and historic impact analysis; public participation; investigation of non-County sources of funding; and detailed project cost estimates. Facility planning represents planning and preliminary design and develops a PFPR in advance of full programming of a project in the CIP. Depending upon results of a facility planning determination of purpose and need, a project may or may not proceed to construction. For a full description of the facility planning process, see the CIP Planning Section.

Cost Change

Addition of FY21-22 to this ongoing level of effort project.

Justification

There is a continuing need to study and evaluate the public and private parking supply and demand in order to ensure an adequate amount of parking. The timing and magnitude of such studies is usually dictated by the interests of private developers. Facility planning costs for projects which ultimately become stand-alone projects are included here. These costs will not be reflected in the resulting individual project.

Other

Projects are generated by staff, Maryland-National Capital Park and Planning Commission (M-NCPPC), public agencies, citizens, developers, etc. Analysis conducted under this project may be accomplished by consultants or in-house staff, with the cooperation of M-NCPPC, other County agencies, WMATA, or private development interests.

Disclosures

Expenditures will continue indefinitely.

Coordination

M-NCPPC, WMATA, Parking Wheaton Facility Renovations, Wheaton CBD Sector Plan, Developers

Parking Lot Districts Service Facility (P501551)

Category Transportation
 Sub Category Parking
 Administering Agency Transportation (AAGE30)
 Planning Area Silver Spring

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|------------|------------|--------------|--------------|------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 729 | 164 | 150 | 415 | 300 | 115 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 227 | 0 | 0 | 227 | 227 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,514 | 0 | 0 | 2,514 | 2,333 | 181 | 0 | 0 | 0 | 0 |
| Other | 115 | 0 | 0 | 115 | 0 | 115 | 0 | 0 | 0 | 0 |
| Total | 3,585 | 164 | 150 | 3,271 | 2,860 | 411 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--|--------------|------------|------------|--------------|--------------|------------|----------|----------|----------|----------|
| Current Revenue: Parking - Silver Spring | 3,585 | 164 | 150 | 3,271 | 2,860 | 411 | 0 | 0 | 0 | 0 |
| Total | 3,585 | 164 | 150 | 3,271 | 2,860 | 411 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|-------------|----------|------------|-------------|-------------|-------------|-------------|
| Energy | | | | 43 | 0 | -17 | 15 | 15 | 15 | 15 |
| Maintenance | | | | 260 | 0 | -8 | 67 | 67 | 67 | 67 |
| Program-Other | | | | -689 | 0 | 147 | -209 | -209 | -209 | -209 |
| Net Impact | | | | -386 | 0 | 122 | -127 | -127 | -127 | -127 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,585 |
| Expenditure / Encumbrances | | 340 |
| Unencumbered Balance | | 3,245 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 15 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 3,585 |
| Last FY's Cost Estimate | | 3,585 |

Description

The PLD Service Facility is proposed to include offices for the meter and maintenance teams, shops for meter repair and cleaning, dry storage and staff facilities for everyday use and emergency service callbacks. The facility will allow consolidation of the existing Parking Maintenance office directly across Spring Street (currently in leased space) and the Meter Maintenance Shop currently located on the ground floor of Garage 4 near Thayer Avenue and Fenton Street. The facility will be adjacent to the northern wall of Garage 2.

Location

1200 Spring Street, Silver Spring

Capacity

The facility will consist of 11,500 gross square feet of office, shop, and staff facilities space to support approximately 30 to 35 staff members and contractual employees.

Estimated Schedule

Design performed during FY15 and FY16. Construction will be performed during FY17 and the first quarter of FY18.

Justification

Moving the Meter Maintenance Shop will allow the future sale/redevelopment of the property. The existing lease for the Parking Maintenance Office is located in a building that has been purchased by a new owner. The County has been put on notice that the lease will not be renewed at its scheduled termination. The Meter Shop currently is located in Garage 4 in South Silver Spring. This facility will either need extensive rehabilitation for continued use or may be the subject of a future demolition and redevelopment. Combining these teams in one location will allow space saving for conference rooms, kitchen and break room. Garage 2 also has space for additional employee parking and secure parking for Meter Maintenance vehicles. An analysis by the Leasing Office of the Department of General Services has determined that leasing or buying an existing building will cost significantly more than the construction of a new facility on PLD owned land. Operating expenses are expected to decrease by combining the two current facilities into one.

Fiscal Note

There will be no land costs since the facility will be built on a surface lot owned by the Parking Lot District. Full appropriation was requested in FY15 in order to accomplish a design/build contract.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Parking Lot Districts Service Facility (P501551)

PEPCO, Washington Suburban Sanitary Commission, Department of Technology Services, Office of Management and Budget, Maryland-National Capital Park and Planning Commission

Pkg Beth Fac Renovations (P508255)

| | | | |
|----------------------|-------------------------|-----------------------------------|----------|
| Category | Transportation | Date Last Modified | 11/17/14 |
| Sub Category | Parking | Required Adequate Public Facility | No |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Bethesda-Chevy Chase | Status | Ongoing |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Planning, Design and Supervision | 2,288 | 98 | 208 | 1,982 | 313 | 360 | 368 | 348 | 281 | 312 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 16,571 | 405 | 1,611 | 14,555 | 2,312 | 2,642 | 2,697 | 2,552 | 2,064 | 2,288 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 18,859 | 503 | 1,819 | 16,537 | 2,625 | 3,002 | 3,065 | 2,900 | 2,345 | 2,600 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------------------------|---------------|------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: Parking - Bethesda | 18,859 | 503 | 1,819 | 16,537 | 2,625 | 3,002 | 3,065 | 2,900 | 2,345 | 2,600 | 0 |
| Total | 18,859 | 503 | 1,819 | 16,537 | 2,625 | 3,002 | 3,065 | 2,900 | 2,345 | 2,600 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 2,625 |
| Appropriation Request Est. | FY 18 | 3,002 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 2,322 |
| Expenditure / Encumbrances | | 811 |
| Unencumbered Balance | | 1,511 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 83 |
| First Cost Estimate | |
| Current Scope | FY 16 18,325 |
| Last FY's Cost Estimate | 6,413 |
| Partial Closeout Thru | 28,086 |
| New Partial Closeout | 503 |
| Total Partial Closeout | 28,589 |

Description

This project provides for the renovation of or improvements to Bethesda parking facilities. This is a continuing program of contractual improvements or renovations, with changing priorities depending upon the type of deterioration and corrections required, that will protect or improve the physical infrastructure to assure safe and reliable parking facilities and to preserve the County's investment. The scope of this project will vary depending on the results of studies conducted under the Facility Planning Parking project. Included are annual consultant services, if required, to provide investigation, analysis, recommended repair methods, contract documents, inspection, and testing.

Cost Change

Addition of FY21-22 to this ongoing level of effort project with a partial closeout offsetting reduction.

Justification

Staff inspection and condition surveys by County inspectors and consultants indicate that facilities in the Bethesda Parking Lot District are in need of rehabilitation and repair work. Not performing this restoration work within the time and scope specified may result in serious structural integrity problems to the subject parking facilities as well as possible public safety hazards.

Disclosures

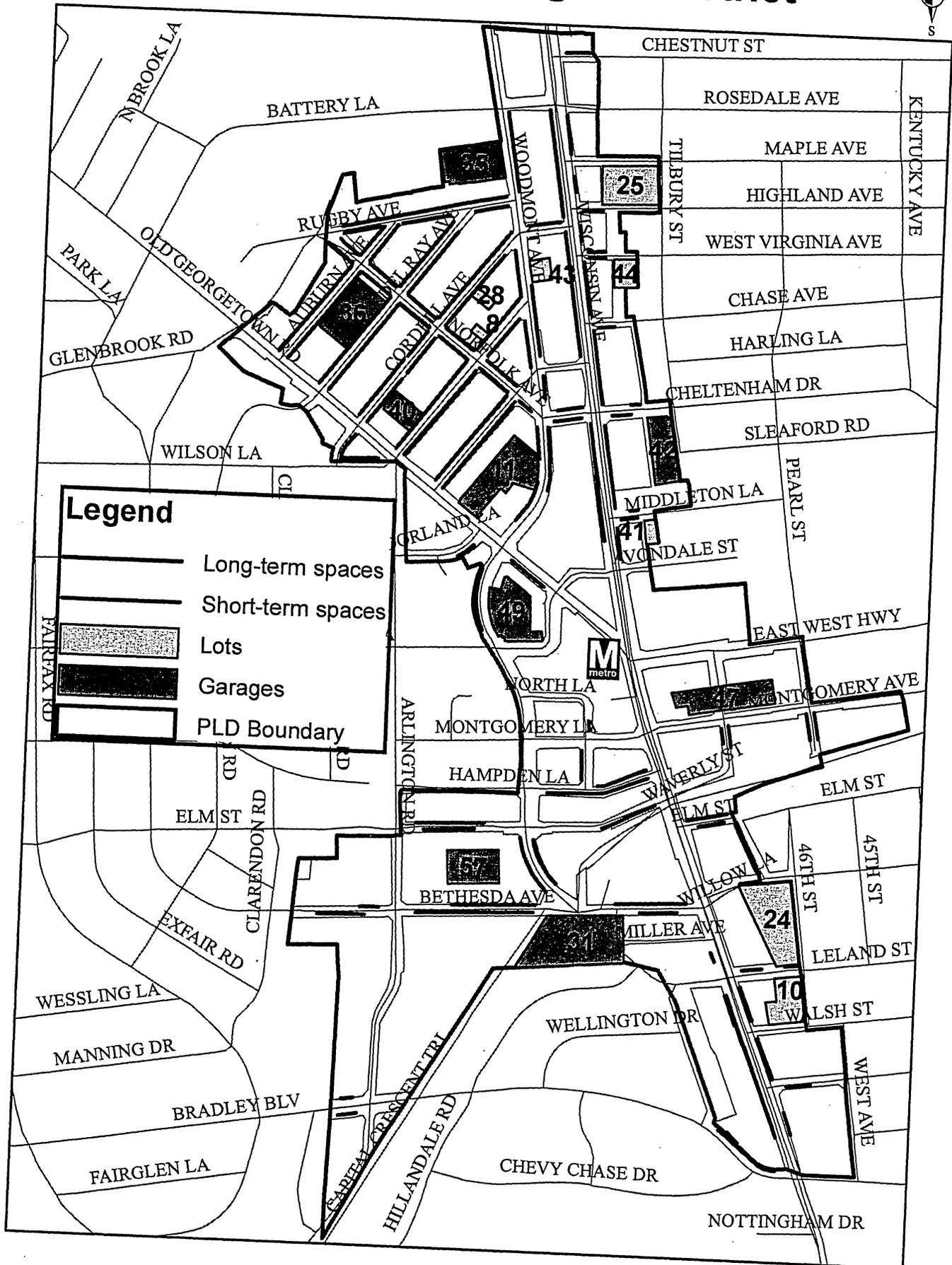
Expenditures will continue indefinitely.

Coordination

Facility Planning Parking: Bethesda PLD

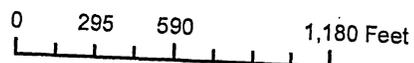


Bethesda Parking Lot District



Legend

- Long-term spaces
- Short-term spaces
- Lots
- Garages
- PLD Boundary



Pkg Sil Spg Fac Renovations (P508250)

Category Transportation
 Sub Category Parking
 Administering Agency Transportation (AAGE30)
 Planning Area Silver Spring

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Planning, Design and Supervision | 3,400 | 574 | 276 | 2,550 | 425 | 425 | 425 | 425 | 425 | 425 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 19,940 | 609 | 6,221 | 13,110 | 2,185 | 2,185 | 2,185 | 2,185 | 2,185 | 2,185 | 0 |
| Other | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 23,353 | 1,196 | 6,497 | 15,660 | 2,610 | 2,610 | 2,610 | 2,610 | 2,610 | 2,610 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: Parking - Silver Spring | 23,353 | 1,196 | 6,497 | 15,660 | 2,610 | 2,610 | 2,610 | 2,610 | 2,610 | 2,610 | 0 |
| Total | 23,353 | 1,196 | 6,497 | 15,660 | 2,610 | 2,610 | 2,610 | 2,610 | 2,610 | 2,610 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 2,610 |
| Appropriation Request Est. | FY 18 | 2,610 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 7,693 |
| Expenditure / Encumbrances | | 2,132 |
| Unencumbered Balance | | 5,561 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 83 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 23,353 |
| Last FY's Cost Estimate | | 22,230 |
| Partial Closeout Thru | | 45,500 |
| New Partial Closeout | | 1,196 |
| Total Partial Closeout | | 46,696 |

Description

This project provides for the restoration of, or improvements to, Silver Spring parking facilities to address deterioration due to use and age. This is a continuing program of contractual improvements or restorations, with changing priorities depending upon the types of deterioration and corrections required. Corrective measures are required to ensure adequate and proper serviceability over the design life of the facilities and to preserve the County's investment. The scope of this project may vary depending on the results of the studies conducted under Facility Planning: Parking. The project will protect or improve the physical infrastructure to assure continuation of safe and reliable parking facilities. Included are annual consultant services, if required, to provide investigation, analysis, recommend repair methods, contract documents, inspection, and testing.

Cost Change

Increase due to addition of FY21-22 to this ongoing level of effort project with a partial closeout offsetting reduction.

Justification

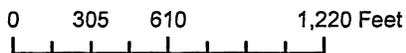
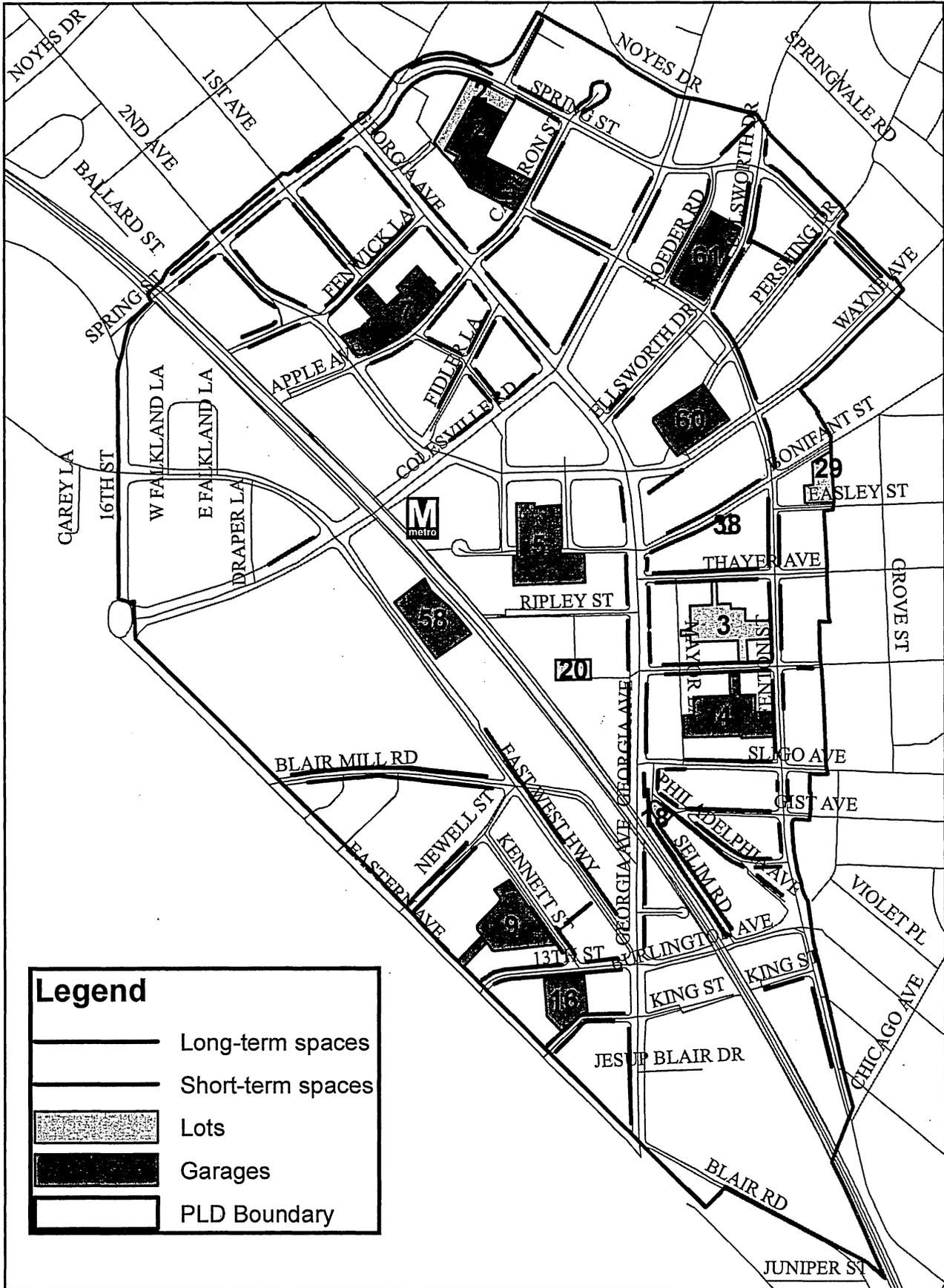
Staff inspection and condition surveys by County inspectors and consultants indicate that facilities at the Silver Spring Parking Lot District are in need of rehabilitation and repair work. Not performing this restoration work within the time and scope specified may result in serious structural integrity problems to the subject parking facilities as well as possible public safety hazards. A professional engineering assessment of the Silver Spring garages was performed in 2013 and is the basis of the list of near term and long term improvements.

Disclosures

Expenditures will continue indefinitely.



Silver Spring Parking Lot District



Silver Spring Lot 3 Parking Garage (P501111)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Parking
Transportation (AAGE30)
Shady Grove Vicinity

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Preliminary Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|------------|----------|----------|------------|-----------|------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 240 | 0 | 0 | 240 | 50 | 190 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 240 | 0 | 0 | 240 | 50 | 190 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--|------------|----------|----------|------------|-----------|------------|----------|----------|----------|----------|
| Current Revenue: Parking - Silver Spring | 240 | 0 | 0 | 240 | 50 | 190 | 0 | 0 | 0 | 0 |
| Total | 240 | 0 | 0 | 240 | 50 | 190 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|------------|----------|----------|-----------|-----------|-----------|-----------|
| Energy | | | | 28 | 0 | 0 | 7 | 7 | 7 | 7 |
| Maintenance | | | | 28 | 0 | 0 | 7 | 7 | 7 | 7 |
| Program-Other | | | | 156 | 0 | 0 | 3 | 51 | 51 | 51 |
| Net Impact | | | | 212 | 0 | 0 | 17 | 65 | 65 | 65 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 240 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 240 |

| | |
|--------------------------|-----------|
| Date First Appropriation | FY 14 |
| First Cost Estimate | |
| Current Scope | FY 11 240 |
| Last FY's Cost Estimate | 240 |

Description

This project provides for an underground, 152 space public parking garage on the current site of Public Parking Lot #3, located at 8206 Fenton Street in Silver Spring. The underground, public parking garage will be designed and constructed by a private development partner the County selected through a competitive Request for Proposal (RFP) process. The private development has received Project Plan approval from the Planning Board. The specific mix of uses and numbers of private parking spaces to be constructed are currently being determined within the Site Plan approval process.

Location

Fenton Street Village, Fenton St and Thayer Avenue, Silver Spring

Capacity

The underground, public parking garage will consist of 152 County owned and operated public parking spaces.

Estimated Schedule

Expected construction to begin late FY17, depending on developer funding and schedule revision.

Justification

Public Parking Lot #3 is being redeveloped in accordance with the Silver Spring Sector Plan. Based on an analysis conducted by the Department of Transportation's Division of Parking Management, the underground, public parking garage is appropriately sized to meet the needs of the planned private redevelopment project and the current parking needs of the service area. Mandatory referral to Maryland-National Capital Park and Planning Commission (M-NCPPC) for the County's underground, public parking garage has been completed.

Fiscal Note

The County has completed a General Development Agreement (GDA) that obligates the developer to construct the parking garage and title it to the County as a condominium on a turn key basis in exchange for fee simple title to the County land. The only costs to the County are estimated to involve review of the garage design and construction inspection to ensure the facility is constructed in accordance with County standards.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

PEPCO, Washington Suburban Sanitary Commission, Department of Technology Services, Office of Management and Budget, Maryland-National Capital Park and Planning Commission

Pkg Wheaton Fac Renovations (P509709)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Parking
Transportation (AAGE30)
Kensington-Wheaton

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|------------|----------|------------|------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 120 | 0 | 48 | 72 | 12 | 12 | 12 | 12 | 12 | 12 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 862 | 1 | 261 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 982 | 1 | 309 | 672 | 112 | 112 | 112 | 112 | 112 | 112 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|------------------------------------|------------|----------|------------|------------|------------|------------|------------|------------|------------|------------|----------|
| Current Revenue: Parking - Wheaton | 982 | 1 | 309 | 672 | 112 | 112 | 112 | 112 | 112 | 112 | 0 |
| Total | 982 | 1 | 309 | 672 | 112 | 112 | 112 | 112 | 112 | 112 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 112 |
| Appropriation Request Est. | FY 18 | 112 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 339 |
| Expenditure / Encumbrances | | 52 |
| Unencumbered Balance | | 287 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 97 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 1,056 |
| Last FY's Cost Estimate | | 977 |
| Partial Closeout Thru | | 2,637 |
| New Partial Closeout | | 1 |
| Total Partial Closeout | | 2,638 |

Description

This project provides for the restoration of, or improvements to, Wheaton parking facilities to address deterioration due to use and age. This is a continuing program of contractual improvements or restorations, with changing priorities depending upon the types of deterioration and corrections required. Corrective measures are required to ensure adequate and proper serviceability over the design life of the facilities and to preserve the County's investment. The scope of this project may vary depending on the results of the studies conducted under Facility Planning: Parking.

Cost Change

Addition of FY21-22 to this ongoing level of effort project with a partial closeout offsetting reduction.

Justification

Staff inspection and condition surveys by County inspectors and consultants indicate that facilities at the Wheaton Parking Lot District are in need of rehabilitation and repair work. Not performing this restoration work within the time and scope specified may result in serious structural integrity problems to the subject parking facilities as well as possible public safety hazards.

Disclosures

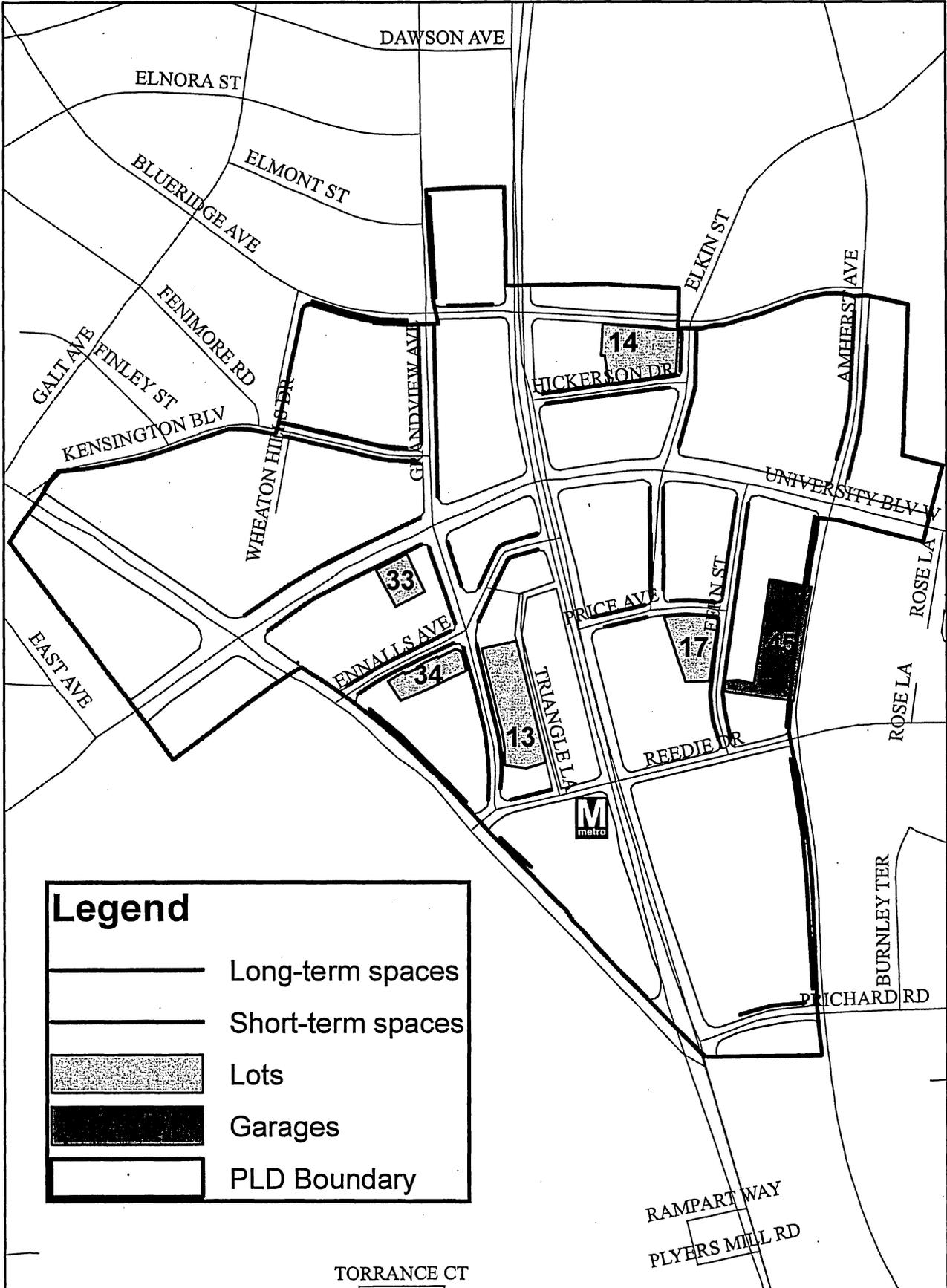
Expenditures will continue indefinitely.

Coordination

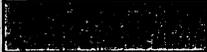
Facility Planning Parking: Wheaton PLD

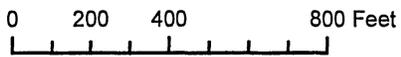


Wheaton Parking Lot District



Legend

-  Long-term spaces
-  Short-term spaces
-  Lots
-  Garages
-  PLD Boundary



Pedestrian Facilities/Bikeways

PROGRAM DESCRIPTION AND OBJECTIVES

The Department of Transportation (DOT) Pedestrian Facilities Program provides safe and convenient new pedestrian walkways for County citizens. Sidewalks reduce the risks associated with walking on the roadway, provide an alternative means of transportation for short trips, and provide access to public transit. Two projects, ADA Compliance: Transportation and the Sidewalk Program – Minor Projects, are a part of the Renew Montgomery effort. Renew Montgomery is a comprehensive program that coordinates DOT services to improve the infrastructure of older neighborhoods to assure effective, safe, and attractive vehicular and pedestrian access.

The two above projects, ADA Compliance: Transportation and Sidewalk Program – Minor Program, are focused on improving pedestrian walkability by creating a safer walking environment utilizing selected engineering technologies, and on ensuring ADA compliance.

The DOT Bikeways Program provides for the construction of bike paths and implementation of other bikeways to provide residents, employees, commuters, and visitors the opportunity to ride bicycles safely to their destinations as an alternative to driving automobiles. The program contributes to energy conservation and improved air quality, as well as to the health and safety of the users. Bikeways provide an additional option in the County's balanced transportation system and reduce congestion. DOT also works in conjunction with the Maryland-National Capital Park and Planning Commission (M-NCPPC) to provide connections to recreational hiker-biker trails in parks, which is integrated into an overall Countywide system of recreational trails.

Prior to FY13, the Sidewalk Program – Minor Projects and Bikeway Program – Minor Projects were known as the Annual Sidewalk Program and Annual Bikeway Program, respectively.

HIGHLIGHTS

- Continue funding of two Purple Line-related projects: Capital Crescent Trail and the Silver Spring Green Trail.
- Continue funding of the Metropolitan Branch Trail, including a grade-separated bridge over Georgia Avenue.
- Continue funding of MacArthur Blvd Bikeway Improvements, Falls Road East Side Hiker/Biker Path, Seven Locks Bikeway & Safety Improvements, and MD 355 Crossing (BRAC).

- Maintain funding levels for Americans with Disabilities Act (ADA) Compliance: Transportation, Bikeway Program, Sidewalk Program, Transportation Improvement for Schools, and Bicycle-Pedestrian Priority Area Improvements.
- Complete the construction of Frederick Road Bike Path, Bethesda Bikeway and Pedestrian Facilities,, Needwood Road Bike Path, and Flower Avenue Sidewalk.
- Construct a shared-use path along MD 355 in Clarksburg to provide connectivity with the Frederick Road bikepath and Little Bennet Regional Park and leverage State Aid.
- Provide initial design funding for the Life Sciences Center Trail Loop to satisfy one of the requirements to achieve Stage 2 of the Great Seneca Science Corridor Master Plan and leverage outside funding.

PROGRAM CONTACTS

Contact Sogand Seirafi of the Department of Public Works and Transportation at 240.777.7260 or Brady Goldsmith of the Office of Management and Budget at 240.777.2793 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The recommended DOT Pedestrian Facilities and Bikeways Program for FY17-22 totals \$249.3 million and includes 2 new and 17 ongoing projects. The recommended six-year expenditure total represents an increase of \$45 million, or 22 percent, over the Amended FY15-20 six-year program of \$204.3 million. Cost increases are due to construction expenditures for several projects moving into the FY17-22 period from the Beyond 6 Years (MacArthur Blvd Bikeway Improvements, Falls Road East Side Hiker/Biker Path, Capital Crescent Trail, and Seven Locks Bikeway & Safety Improvements), the addition of two new projects (Life Sciences Center Loop Trail and MD355-Clarksburg Shared Use Path), and cost/scope increases for Bethesda Bikeway and Pedestrian Facilities and Needwood Road Bikepath.

PEDESTRIAN SAFETY

DOT continues to evaluate existing infrastructure, build necessary enhancements, and add to the County's existing infrastructure to increase the safety and comfort level of pedestrians and ensure ADA compliance. DOT conducts regular meetings with the Montgomery County Pedestrian, Bicycle, and Traffic Safety Advisory Committee (PTBSAC) to

Bicycle, and Traffic Safety Advisory Committee (PTBSAC) to obtain input and recommendations on pedestrian safety issues. Pedestrian safety initiatives will continue to be supported through efforts in the Public Services Program and will continue drawing support from the following ongoing projects: Sidewalk Program – Minor Projects, Bus Stop Improvements, Intersection and Spot Improvements, Neighborhood Traffic Calming, Pedestrian Safety Program, Transportation Improvements for Schools, ADA Compliance: Transportation, Resurfacing: Residential/Rural, Sidewalk and Infrastructure Revitalization, Streetlighting, Traffic Signals, and Advanced Transportation Management System.

PEDESTRIAN FACILITIES AND BIKEWAYS IN TRANSPORTATION PROJECTS

In accordance with the Road Code (also known as *Context Sensitive Road Design Standards*) last adopted in December 2008, all transportation projects are designed and built in a “context sensitive manner,” taking into consideration the

balance between the provision of new road capacity, pedestrian and bicycling needs and minimization of impacts to the environment. For this reason, all road projects provide pedestrian and bicycling facilities, unless there are environmental or community impacts that may outweigh the benefits of providing those facilities or there are Master Planned bikeways in the immediate vicinity of the project being undertaken. Furthermore, in some instances the inclusion of pedestrian and/or bicyclist facilities may go beyond the limits of the road project in order to fill in gaps in the pedestrian or bikeway networks. Also, bridge projects typically include pedestrian and/or bikeway enhancements such as expanded shoulders to allow for safe on-road bicycling, sidewalks, or bike paths.

The following list presents all road and bridge projects included in the Recommended FY17-22 CIP for which pedestrian and bicyclist facilities are an integral part of the project.

TRANSPORTATION PROJECTS THAT INCLUDE PEDESTRIAN FACILITIES OR BIKEWAYS

| Project # | Project Name | Sidewalk | Bike Path | Shared Use Path | Expanded Shoulder |
|-----------|--|-----------|-----------|-----------------|-------------------|
| P500010 | Redland Road from Crabbs Branch Way to Baederwood Lane | | | X | |
| P500102 | Bethesda CBD Streetscape | X | | | |
| P500500 | Burtonsville Access Road | X | | | |
| P500717 | Montrose Parkway East | X | X | | |
| P501107 | Goshen Road South | X | X | X | |
| P501109 | Snouffer School Road | X | X | | |
| P501119 | Snouffer School Road North [Webb Tract] | X | | X | |
| P501204 | White Flint District East: Transportation | X | X | X | |
| P501116 | White Flint District West: Transportation | X | X | X | |
| P501506 | White Flint West Workaround | X | X | X | |
| P501307 | Seminary Road Intersection Improvements | | | X | |
| P501309 | East Gude Drive Roadway Improvements | X | | | |
| P501506 | White Flint West Workaround | X | X | | |
| P501507 | Observation Drive Extended | X | X | X | |
| P509036 | Transportation Improvements for Schools | X | | | |
| P509337 | Facility Planning: Transportation | X | X | X | |
| P501302 | Gold Mine Road Bridge | | X | | X |
| P501523 | Park Valley Road Bridge | X | | | X |
| P501624 | Pennyfield Lock Road Bridge | | | | X |
| P501522 | Piney Meetinghouse Road Bridge | | | | X |
| | Total Projects with Pedestrian Facilities and/or Bikeways | 15 | 10 | 9 | 4 |

ADA Compliance: Transportation (P509325)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Planning, Design and Supervision | 2,593 | 501 | 394 | 1,698 | 283 | 283 | 283 | 283 | 283 | 283 | 0 |
| Land | 583 | 583 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 252 | 0 | 84 | 168 | 28 | 28 | 28 | 28 | 28 | 28 | 0 |
| Construction | 9,484 | 0 | 2,200 | 7,284 | 1,214 | 1,214 | 1,214 | 1,214 | 1,214 | 1,214 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 12,912 | 1,084 | 2,678 | 9,150 | 1,525 | 1,525 | 1,525 | 1,525 | 1,525 | 1,525 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| G.O. Bonds | 12,912 | 1,084 | 2,678 | 9,150 | 1,525 | 1,525 | 1,525 | 1,525 | 1,525 | 1,525 | 0 |
| Total | 12,912 | 1,084 | 2,678 | 9,150 | 1,525 | 1,525 | 1,525 | 1,525 | 1,525 | 1,525 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,525 |
| Appropriation Request Est. | FY 18 | 1,525 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,762 |
| Expenditure / Encumbrances | | 1,328 |
| Unencumbered Balance | | 2,434 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 93 |
| First Cost Estimate | |
| Current Scope | FY 17 12,912 |
| Last FY's Cost Estimate | 12,068 |
| Partial Closeout Thru | 26,900 |
| New Partial Closeout | 1,084 |
| Total Partial Closeout | 27,984 |

Description

This project provides for both curb ramps for sidewalks and new transportation accessibility construction in compliance with the requirements of the Americans with Disabilities Act of 1991 (ADA). This improvement program provides for planning, design, and reconstruction of existing Countywide infrastructure to enable obstruction-free access to public facilities, public transportation, Central Business Districts (CBDs), health facilities, shopping centers, and recreation. Curb ramp installation at intersections along residential roads will be constructed based on population density. Funds are provided for the removal of barriers to wheelchair users such as signs, poles, and fences, and for intersection improvements such as the reconstruction of median breaks and new curb ramps, crosswalks, and sidewalk connectors to bus stops. Curb ramps are needed to enable mobility for physically-impaired citizens, for the on-call transit program Accessible Ride On, and for County-owned and leased facilities. A portion of this project will support the Renew Montgomery program. One aspect of this project will focus on improving pedestrian walkability by creating a safer walking environment, utilizing selected engineering technologies, and ensuring ADA compliance.

Cost Change

Cost change due to the addition of FY21 and FY22 to this ongoing project partially offset by capitalization of prior year expenditures.

Justification

Areas served by Metrorail and other densely populated areas have existing infrastructure which was constructed without adequate consideration of the specialized needs of persons with disabilities or impaired mobility. This project improves access to public facilities and services throughout the County in compliance with the ADA.

Disclosures

A pedestrian impact analysis has been completed for this project.

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, Department of Housing and Community Affairs, Department of Health and Human Services, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee, Commission on Aging, Maryland State Highway Administration, MARC Rail, Sidewalk and Infrastructure Revitalization Project, Sidewalk Program - Minor Projects, U.S. Department of Justice, BIPPA

Bethesda Bikeway and Pedestrian Facilities (P500119)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Bethesda-Chevy Chase

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
Yes
None
Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|--------------|-----------|---------------|------------|--------------|----------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 2,280 | 1,400 | 68 | 812 | 506 | 306 | 0 | 0 | 0 | 0 | 0 |
| Land | 376 | 0 | 0 | 376 | 0 | 376 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 165 | 80 | 0 | 85 | 0 | 85 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,408 | 1,256 | 0 | 1,152 | 0 | 1,152 | 0 | 0 | 0 | 0 | 0 |
| Other | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,230 | 2,737 | 68 | 2,425 | 506 | 1,919 | 0 | 0 | 0 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|--------------|--------------|-----------|--------------|------------|--------------|----------|----------|----------|----------|----------|
| G.O. Bonds | 5,230 | 2,737 | 68 | 2,425 | 506 | 1,919 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,230 | 2,737 | 68 | 2,425 | 506 | 1,919 | 0 | 0 | 0 | 0 | 0 |

| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
|---|--|--|--|----------|----------|----------|----------|----------|----------|----------|----------|
| Energy | | | | 4 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| Net Impact | | | | 4 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 297 |
| Appropriation Request Est. | FY 18 | 1,413 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,520 |
| Expenditure / Encumbrances | | 2,993 |
| Unencumbered Balance | | 527 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 04 |
| First Cost Estimate | |
| Current Scope | FY 17 5,230 |
| Last FY's Cost Estimate | 3,520 |

Description

This project provides bikeway network improvements and pedestrian intersection improvements as specified in the Bethesda Central Business District (CBD) Sector Plan to complete the requirements of Stage I development.

Estimated Schedule

The design for the remaining Capital Crescent Surface Trail project (Bethesda Avenue, 47th Street, and Willow Lane bike facilities) is expected to be complete in FY17 and construction in FY18.

Cost Change

Scope increase due to the addition of a shared-use path along the northern side of Bethesda Avenue between Woodmont Avenue and Wisconsin Avenue, MD 355; Geometric revisions to the Bethesda Avenue/Woodmont Avenue intersection to shorten the trail crossing distance; and land acquisition.

Justification

The Bethesda CBD has little net remaining capacity for employment under the current Stage I development restrictions. It is desirable to get the Bethesda CBD into Stage II development to increase employment capacity. The Bethesda CBD Sector Plan of 1994 recommends that certain bikeway and pedestrian improvements be implemented (see Table 5.2 of the Sector Plan) to allow the area to go to Stage II development. Bethesda Central Business District Sector Plan, July 1994.

Other

The scope of work was planned and coordinated with local communities, property owners, and the Bethesda Urban Partnership before cost estimates for final design and construction were developed. Costs could be further refined and amended once feasibility is determined during the design process.

Fiscal Note

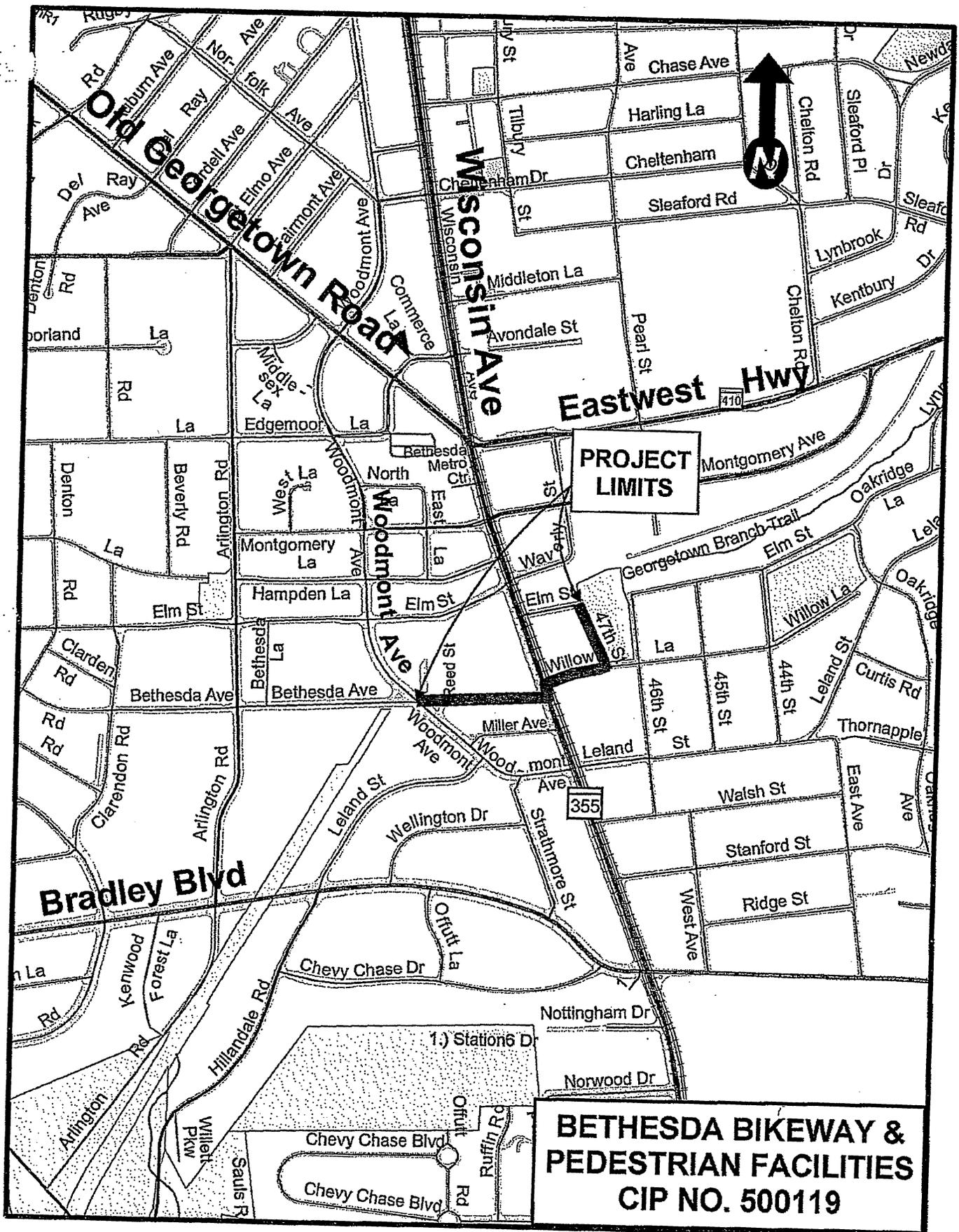
The funding schedule reflects a one year delay in the start of the Capital Crescent Surface Trail construction to FY18.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Bethesda Chevy Chase Regional Services Center, Bethesda Urban Partnership, Montgomery Bicycle Action Group, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Bethesda CBD Streetscape (CIP #501102), Trails: Hard Surface Design and Construction (CIP #768673), Resurfacing Park Roads - Bridges, Maryland Transit Administration, Washington Metropolitan Area Transit Authority



Bicycle-Pedestrian Priority Area Improvements (P501532)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
TBA

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 1,425 | 309 | 216 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 5,950 | 0 | 850 | 5,100 | 850 | 850 | 850 | 850 | 850 | 850 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,375 | 309 | 1,066 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: General | 375 | 309 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 7,000 | 0 | 1,000 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| Total | 7,375 | 309 | 1,066 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,000 |
| Appropriation Request Est. | FY 18 | 1,000 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,375 |
| Expenditure / Encumbrances | | 309 |
| Unencumbered Balance | | 1,066 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 16 |
| First Cost Estimate | |
| Current Scope | FY 17 7,375 |
| Last FY's Cost Estimate | 5,375 |

Description

The project provides for the design and construction of bicycle and pedestrian capital improvements in the 28 Bicycle-Pedestrian Priority Areas (BiPPAs) identified in County master plans. Examples of such improvements include, but are not limited to: sidewalk, curb, and curb ramp reconstruction to meet ADA best practices, bulb-outs, cycle tracks, street lighting, and relocation of utility poles.

Location

A study in FY15 identified sub-projects in the following BiPPAs: Glenmont, Grosvenor, Silver Spring Central Business District, Veirs Mill/Randolph Road, and Wheaton Central Business District.

Estimated Schedule

Sub-projects in the following BiPPAs have been identified and design and construction will begin in the following years: Silver Spring Central Business District (FY16), Grosvenor (FY17), Glenmont (FY18), Wheaton Central Business District (FY18), and Veirs Mill/Randolph Road (FY19).

Cost Change

Cost Change due to the addition of FY21 And FY22 to this ongoing project.

Justification

This project will enhance the efforts in other projects to improve pedestrian and bicycle mobility in those areas where walking and biking are most prevalent. These efforts will also help meet master plan non-auto-driver mode share (NADMS) goals.

Other

The 28 BiPPAs are identified in various county master plans. A pedestrian impact analysis has been completed for this project. The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection And Planning Act. Expenditures will continue indefinitely.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Chambers of Commerce, Department of Permitting Services, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Regional Service Centers, Urban Districts, Utility companies, Washington Metropolitan Area Transit Authority

Bikeway Program Minor Projects (P507596)

Category Transportation
 Sub Category Pedestrian Facilities/Bikeways
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|------------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 1,408 | 415 | 0 | 993 | 143 | 170 | 170 | 170 | 170 | 170 | 0 |
| Land | 103 | 43 | 0 | 60 | 10 | 10 | 10 | 10 | 10 | 10 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 3,555 | 0 | 1,428 | 2,127 | 377 | 350 | 350 | 350 | 350 | 350 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,066 | 458 | 1,428 | 3,180 | 530 | 530 | 530 | 530 | 530 | 530 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------|--------------|------------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| G.O. Bonds | 4,805 | 208 | 1,428 | 3,169 | 519 | 530 | 530 | 530 | 530 | 530 | 0 |
| State Aid | 261 | 250 | 0 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,066 | 458 | 1,428 | 3,180 | 530 | 530 | 530 | 530 | 530 | 530 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------------------|-------|-----------|----------|---------------|----------|----------|----------|----------|----------|----------|--------------|
| Maintenance | | | | 5 | 0 | 1 | 1 | 1 | 1 | 1 | |
| Net Impact | | | | 5 | 0 | 1 | 1 | 1 | 1 | 1 | |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 530 |
| Appropriation Request Est. | FY 18 | 530 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,886 |
| Expenditure / Encumbrances | | 968 |
| Unencumbered Balance | | 918 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 75 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 5,066 |
| Last FY's Cost Estimate | | 4,897 |
| Partial Closeout Thru | | 8,487 |
| New Partial Closeout | | 458 |
| Total Partial Closeout | | 8,945 |

Description

This program provides for the planning, design, and construction of bikeways, trails, and directional route signs throughout the County to develop the bikeway network specified by master plans and those requested by the community to provide access to commuter rail, mass transit, major employment centers, recreational and educational facilities, and other major attractions. The program will construct bicycle facilities that will cost less than \$500,000 and includes shared use paths, on-road bicycle facilities, wayfinding, and signed shared routes.

Cost Change

Cost increase due to the addition of FY21 and FY22 to this on-going project partially offset by capitalization of prior year expenditures.

Justification

There is a continuing and increasing need to develop a viable and effective bikeway and trail network throughout the County to increase bicyclist safety and mobility, provide an alternative to the use of automobiles, reduce traffic congestion, reduce air pollution, conserve energy, enhance quality of life, provide recreational opportunities, and encourage healthy life styles. This program implements the bikeways recommended in local area master plans, in the 2005 Countywide Bikeways Functional Master Plan and those identified by individuals, communities, the Montgomery County Bicycle Action Group, or bikeway segments and connectors necessitated by the subdivision process. Projects identified by individuals and communities will be used as an ongoing project guide which will be implemented in accordance with the funds available in each fiscal year. This program also complements and augments the bikeways that are included in road projects.

Disclosures

A pedestrian impact analysis has been completed for this project.

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Maryland Department of Transportation, Maryland State Highway Administration, Maryland-National Capital Park and Planning Commission, Department of Police, Citizen Advisory Boards, Montgomery County Bicycle Action Group, Coalition for the Capital Crescent Trail, Montgomery Bicycle Advocates

Capital Crescent Trail (P501316)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Bethesda-Chevy Chase

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Preliminary Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|-----------|--------------|---------------|--------------|--------------|---------------|---------------|---------------|--------------|----------|
| Planning, Design and Supervision | 4,834 | 39 | 1,795 | 3,000 | 0 | 1,500 | 1,500 | 0 | 0 | 0 | 0 |
| Land | 1,430 | 30 | 0 | 1,400 | 0 | 0 | 700 | 700 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 89,592 | 0 | 4,190 | 85,402 | 4,283 | 5,453 | 17,608 | 21,805 | 28,627 | 7,626 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 95,856 | 69 | 5,985 | 89,802 | 4,283 | 6,953 | 19,808 | 22,505 | 28,627 | 7,626 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|---------------|-----------|--------------|---------------|--------------|--------------|---------------|---------------|---------------|--------------|----------|
| G.O. Bonds | 84,896 | 0 | 0 | 84,896 | 4,283 | 6,953 | 17,608 | 19,799 | 28,627 | 7,626 | 0 |
| Impact Tax | 10,960 | 69 | 5,985 | 4,906 | 0 | 0 | 2,200 | 2,706 | 0 | 0 | 0 |
| Total | 95,856 | 69 | 5,985 | 89,802 | 4,283 | 6,953 | 19,808 | 22,505 | 28,627 | 7,626 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 4,283 |
| Appropriation Request Est. | FY 18 | 6,953 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 6,054 |
| Expenditure / Encumbrances | | 275 |
| Unencumbered Balance | | 5,779 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 15 |
| First Cost Estimate | |
| Current Scope | FY 15 95,856 |
| Last FY's Cost Estimate | 95,856 |

Description

This project provides for the funding of the Capital Crescent trail, including the main trail from Elm Street Park in Bethesda to Silver Spring as a largely 12-foot-wide hard-surface hiker-biker path, connector paths at several locations, a new bridge over Connecticut Avenue, a new underpass beneath Jones Mill Road, supplemental landscaping and amenities, and lighting at trail junctions, underpasses, and other critical locations.

Justification

This trail will be part of a larger system to enable non-motorized traffic in the Washington, DC region. This trail will connect to the existing Capital Crescent Trail from Bethesda to Georgetown, the Metropolitan Branch Trail from Silver Spring to Union Station, and the Rock Creek Bike Trail from northern Montgomery County to Georgetown. The trail will serve pedestrians, bicyclists, joggers, and skaters, and will be compliant with the Americans with Disabilities Act of 1990 (ADA), the Bethesda CBD Sector Plan, and the Purple Line Functional Master Plan.

Other

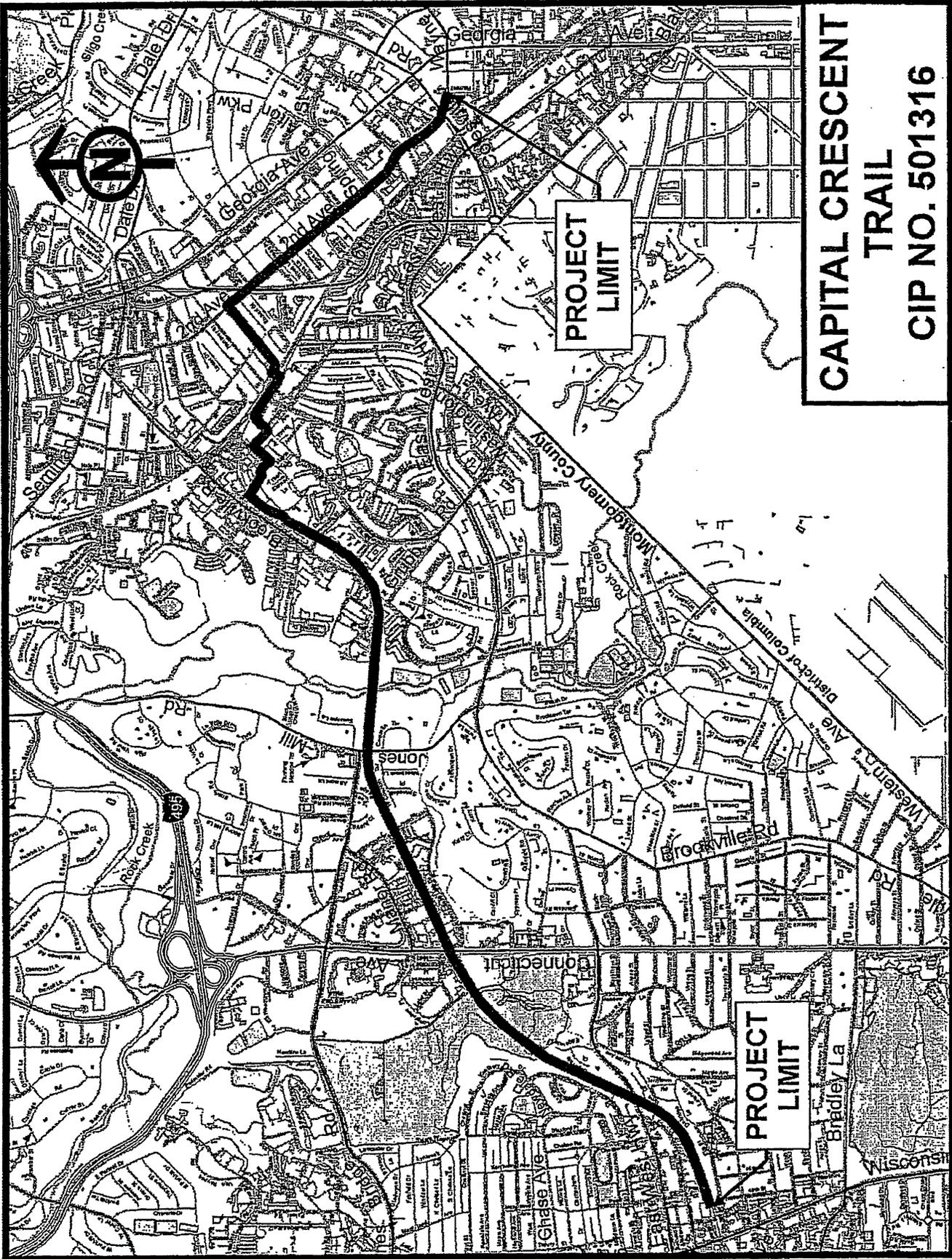
The County will continue to coordinate with the Maryland Transit Administration (MTA) to identify options to build a sidewalk or path alongside the Purple Line beneath Wisconsin Avenue and the Air Rights and Apex buildings in Bethesda. If the County and the MTA identify feasible options, the County will consider adding them to the scope of this project in the future.

Fiscal Note

The project schedule and cost estimates were updated in 2015 as a result of the MTA's proposed public-private partnership for the Purple Line.

Coordination

Maryland Transit Administration, Maryland Department of Transportation, State Highway Administration, Maryland-National Capital Park and Planning Commission, Bethesda Bikeway and Pedestrian Facilities, Coalition for the Capital Crescent Trail, CSX Transportation, Washington Metropolitan Area Transit Authority. Special Capital Projects Legislation [Bill No. 32-14] was adopted by Council by June 17, 2014.



CAPITAL CRESCENT

TRAIL

CIP NO. 501316

Falls Road East Side Hiker/ Biker Path (P500905)

| | | | |
|----------------------|--------------------------------|-----------------------------------|--------------------------|
| Category | Transportation | Date Last Modified | 11/17/14 |
| Sub Category | Pedestrian Facilities/Bikeways | Required Adequate Public Facility | No |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Potomac-Travilah | Status | Preliminary Design Stage |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|-----------|----------|---------------|----------|----------|------------|--------------|--------------|---------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 1,786 | 0 | 0 | 1,699 | 0 | 0 | 119 | 489 | 331 | 760 | 87 |
| Land | 2,700 | 0 | 0 | 2,700 | 0 | 0 | 0 | 1,622 | 1,078 | 0 | 0 |
| Site Improvements and Utilities | 3,000 | 0 | 0 | 3,000 | 0 | 0 | 0 | 0 | 3,000 | 0 | 0 |
| Construction | 17,344 | 0 | 0 | 10,136 | 0 | 0 | 0 | 0 | 0 | 10,136 | 7,208 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 24,830 | 0 | 0 | 17,535 | 0 | 0 | 119 | 2,111 | 4,409 | 10,896 | 7,295 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|---------------|----------|----------|---------------|----------|----------|------------|--------------|--------------|---------------|--------------|
| G.O. Bonds | 18,536 | 0 | 0 | 11,241 | 0 | 0 | 119 | 2,111 | 1,165 | 7,846 | 7,295 |
| Impact Tax | 6,244 | 0 | 0 | 6,244 | 0 | 0 | 0 | 0 | 3,244 | 3,000 | 0 |
| Intergovernmental | 50 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 50 | 0 |
| Total | 24,830 | 0 | 0 | 17,535 | 0 | 0 | 119 | 2,111 | 4,409 | 10,896 | 7,295 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|--------------|
| Date First Appropriation | |
| First Cost Estimate | |
| Current Scope | FY 15 24,830 |
| Last FY's Cost Estimate | 24,830 |

Description

This project provides funds to develop final design plans, acquire right-of-way, and construct approximately 4 miles of an 8-foot bituminous hiker/biker path along the east side of Falls Road from River Road to Dunster Road. Falls Road is classified as a major highway and has a number of side street connections along the project corridor. The path will provide pedestrians and cyclists safe access to communities along this project corridor, and will provide a connection to existing pedestrian facilities to the north (Rockville) and to the south (Potomac).

Location

Falls Road from River Road to Dunster Road

Estimated Schedule

Final design to start in Fall 2018 and conclude by Fall 2020. Property acquisition to start in 2020 and take approximately 2 years to complete. Utility relocations and construction will start in FY22 and be completed in FY23. The project schedule is adjusted due to fiscal capacity.

Justification

This path provides access to public transportation along Falls Road. The path will provide pedestrian access to the following destinations: bus stops along Falls Road, Bullis School, Ritchie Park Elementary School, Potomac Community Center, Potomac Library, Potomac Village Shopping Center, Potomac Promenade Shopping Center, Heritage Farm Park, Falls Road Golf Club, Falls Road Park, and a number of religious facilities along Falls Road. The 2002 Potomac Subregion Master Plan calls for a Class I (off-road) bike path along Falls Road from the Rockville City limit to MacArthur Boulevard. The path is a missing link between existing bicycle facilities within the City of Rockville and existing path along Falls Road south of River Road.

Other

Montgomery County Department of Transportation has completed Phase 2 facility planning, preliminary design, with funds from the annual bikeway program.

Fiscal Note

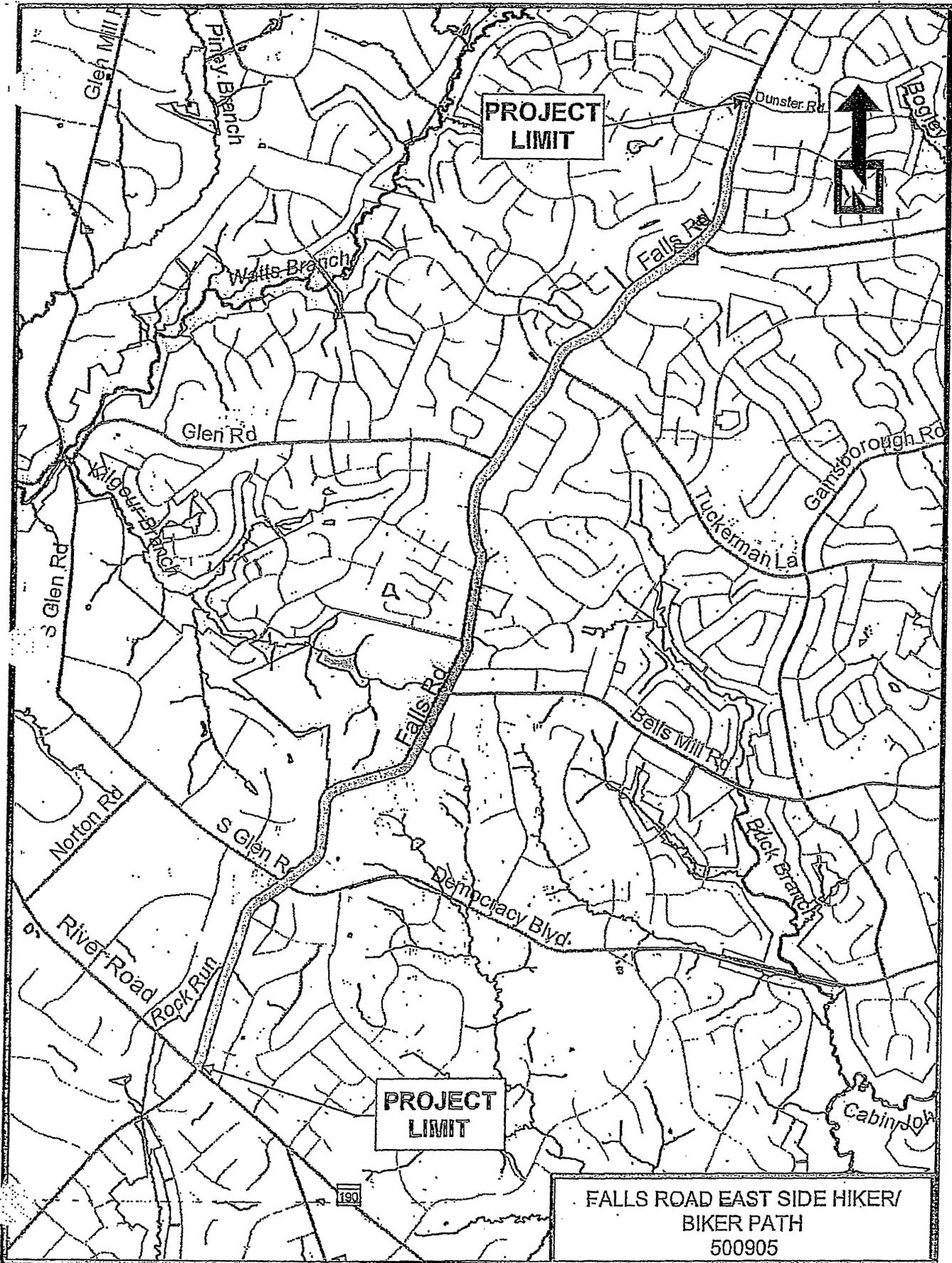
Intergovernmental revenue represents the Washington Suburban Sanitary Commission's (WSSC) portion of the water and sewer relocation costs. Federal Transportation Enhancement Funds will be pursued after property acquisition has been completed.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission (M-NCPPC), State Highway Administration, Utility Companies, Department of Environmental Protection, Department of Permitting Services, Washington Gas, Pepco, Verizon, Maryland Department of Natural Resources



Flower Avenue Sidewalk (P501206)

| | | | |
|----------------------|--------------------------------|-----------------------------------|--------------------|
| Category | Transportation | Date Last Modified | 11/17/14 |
| Sub Category | Pedestrian Facilities/Bikeways | Required Adequate Public Facility | No |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Takoma Park | Status | Under Construction |

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|------------|-----------|----------|---------------|------------|----------|----------|----------|----------|----------|--------------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 200 | 0 | 0 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 200 | 0 | 0 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------|------------|-----------|----------|---------------|------------|----------|----------|----------|----------|----------|--------------|
| Current Revenue: General | 200 | 0 | 0 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 200 | 0 | 0 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 200 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 200 |

| | |
|--------------------------|-----------|
| Date First Appropriation | FY 16 |
| First Cost Estimate | |
| Current Scope | FY 12 200 |
| Last FY's Cost Estimate | 200 |

Description

This project provides for the County's contribution to the City of Takoma Park for the construction of the sidewalk and the rehabilitation of Flower Avenue (MD 787) between Piney Branch Road and Carroll Avenue. The City of Takoma Park will annex the full width of the right-of-way on the east side of the road and take ownership and maintenance responsibilities from the State. The City will transform the road into a green street, including the construction of an ADA compliant sidewalk on the east side of the road. The County's contribution is subject to the County's review and concurrence of the scope of work for the sidewalk component of the green street project.

Location

Flower Avenue between Piney Branch Road and Carroll Avenue

Justification

Flower Avenue is heavily traveled by transit riders and pedestrians. Washington Adventist University and Washington Adventist Hospital are on this stretch of Flower Avenue. Various Ride On routes serve this segment. Rolling Terrace Elementary School, the Long Branch commercial district, library and recreation center, and the future Long Branch Purple Line stop are all within a few blocks. The project would convert a mile-long street into a green street.

Other

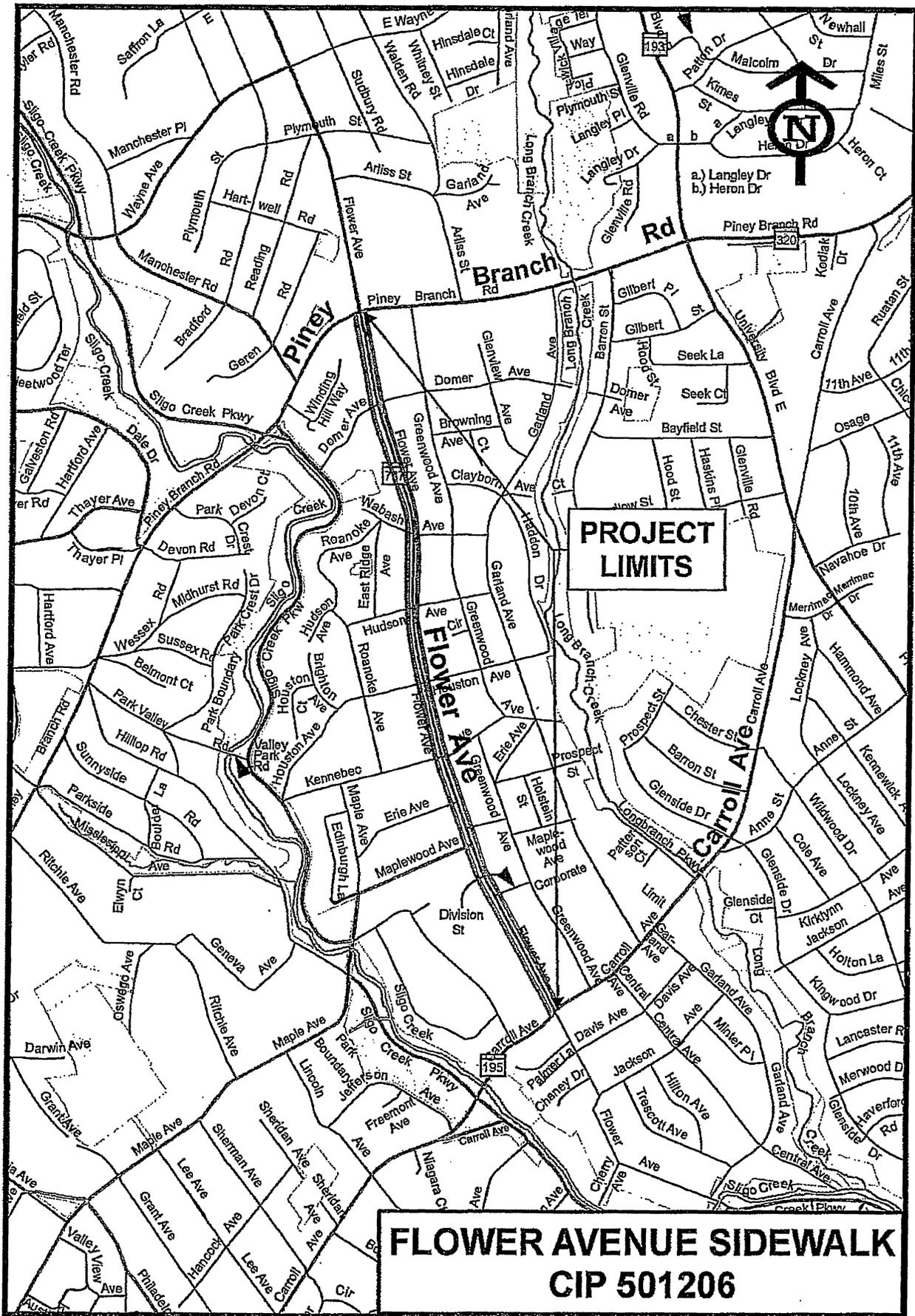
Expenditures will be programmed in FY17. The City of Takoma Park is expected to accept transfer of the road and build the green street and sidewalk in advance of the County's contribution.

Fiscal Note

The County's maximum contribution will be \$200,000 in FY17. An MOU between the County and the City of Takoma Park must be signed before these funds will be appropriated.

Coordination

City of Takoma Park, Maryland Department of Transportation, Maryland State Highway Administration



**FLOWER AVENUE SIDEWALK
CIP 501206**

Frederick Road Bike Path (P501118)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Clarksburg

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Final Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|------------|--------------|--------------|--------------|--------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 1,820 | 821 | 389 | 610 | 315 | 295 | 0 | 0 | 0 | 0 |
| Land | 1,198 | 12 | 326 | 860 | 173 | 687 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 802 | 0 | 670 | 132 | 92 | 40 | 0 | 0 | 0 | 0 |
| Construction | 3,373 | 0 | 0 | 3,373 | 1,548 | 1,825 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,193 | 833 | 1,385 | 4,975 | 2,128 | 2,847 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------|--------------|------------|--------------|--------------|--------------|--------------|----------|----------|----------|----------|
| G.O. Bonds | 7,193 | 833 | 1,385 | 4,975 | 2,128 | 2,847 | 0 | 0 | 0 | 0 |
| Total | 7,193 | 833 | 1,385 | 4,975 | 2,128 | 2,847 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|-----------|----------|----------|-----------|-----------|-----------|-----------|
| Energy | | | | 12 | 0 | 0 | 3 | 3 | 3 | 3 |
| Maintenance | | | | 48 | 0 | 0 | 12 | 12 | 12 | 12 |
| Net Impact | | | | 60 | 0 | 0 | 15 | 15 | 15 | 15 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 4,975 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 2,218 |
| Expenditure / Encumbrances | | 870 |
| Unencumbered Balance | | 1,348 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 11 |
| First Cost Estimate | |
| Current Scope | FY 15 7,193 |
| Last FY's Cost Estimate | 7,193 |

Description

This project provides for the design, land acquisition, and construction of a new 10-foot wide hiker-biker path along the west side of Frederick Road (MD 355) between Stringtown Road and the existing hiker-biker path near Milestone Manor Lane, a distance of approximately 2.5 miles. The entire project will replace about 0.9 miles of existing sidewalk segments in order to provide a continuous route serving two schools, two parks, and a church. The project includes streetlights and street trees.

Location

Frederick Road between Stringtown Road and Milestone Manor Lane

Estimated Schedule

Final design and land acquisitions are currently underway. Utility relocations will start in FY17 and will be completed in FY18. Construction will start in FY17 and will be completed in FY18.

Justification

This project will provide the first bike path connection between Clarksburg and north Germantown.

Fiscal Note

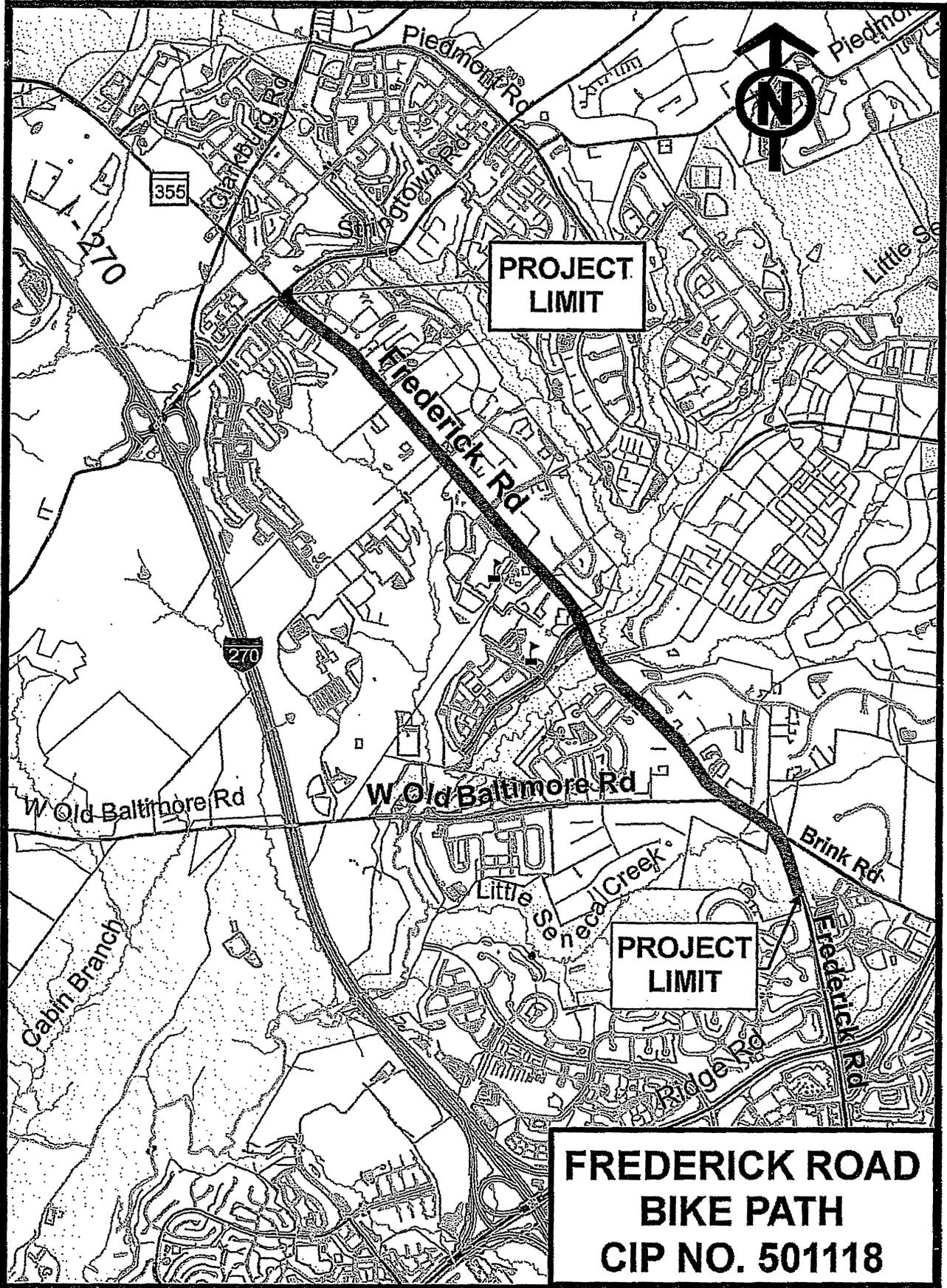
Funds for this project were originally programmed through Public Facilities Roads (CIP #507310).

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland State Highway Administration, Maryland-National Capital Park and Planning Commission, Utility Companies



Life Sciences Center Loop Trail (P501742)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Gaithersburg

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14

Planning Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|------------|----------|----------|------------|-----------|------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 400 | 0 | 0 | 400 | 50 | 350 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 400 | 0 | 0 | 400 | 50 | 350 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------------------|------------|----------|----------|------------|-----------|------------|----------|----------|----------|----------|
| Current Revenue: General | 400 | 0 | 0 | 400 | 50 | 350 | 0 | 0 | 0 | 0 |
| Total | 400 | 0 | 0 | 400 | 50 | 350 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 400 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------|
| Date First Appropriation | FY 16 |
| First Cost Estimate | |
| Current Scope | FY 17 |
| Last FY's Cost Estimate | 0 |

Description

The project provides for the planning of the of 3.5 mile Life Sciences Center Loop Trail, a 12 to10-foot wide shared use path that is a central feature of the Life Sciences Center (LSC) area of the Great Seneca Science Corridor Master Plan. The Life Sciences Center Loop Trail is a critical staging element to increasing the non-auto driver mode share (NADMS) prior to the expansion of stage 2 of the master plan's development. The shared use path will widen existing sidewalks along certain existing or planned streets in the Life Science Center (Omega Drive, Medical Center Drive, Johns Hopkins Drive, Belward Campus Drive, Decoverly Drive) as well as new roadways through the Public Safety Training Academy (PSTA) property and Crown Farm. The planning and design will create a trail design that is able to respond to varying right-of-way widths and other local conditions while providing a trail system that is recognizable and will attract walkers, runners and bicycle riders and will contribute to the LSC's sense of place. The design will enable both private developers and the county to build their respective pieces of the LSC loop in a consistent manner.

Estimated Schedule

Preliminary design will begin FY 17 and be completed in FY 18.

Justification

This project will enhance and improve pedestrian and bicycle mobility, help meet master plan non-auto-driver mode share (NADMS) goals and support the critical staging element to advance to stage 2 of the master plan's development.

Other

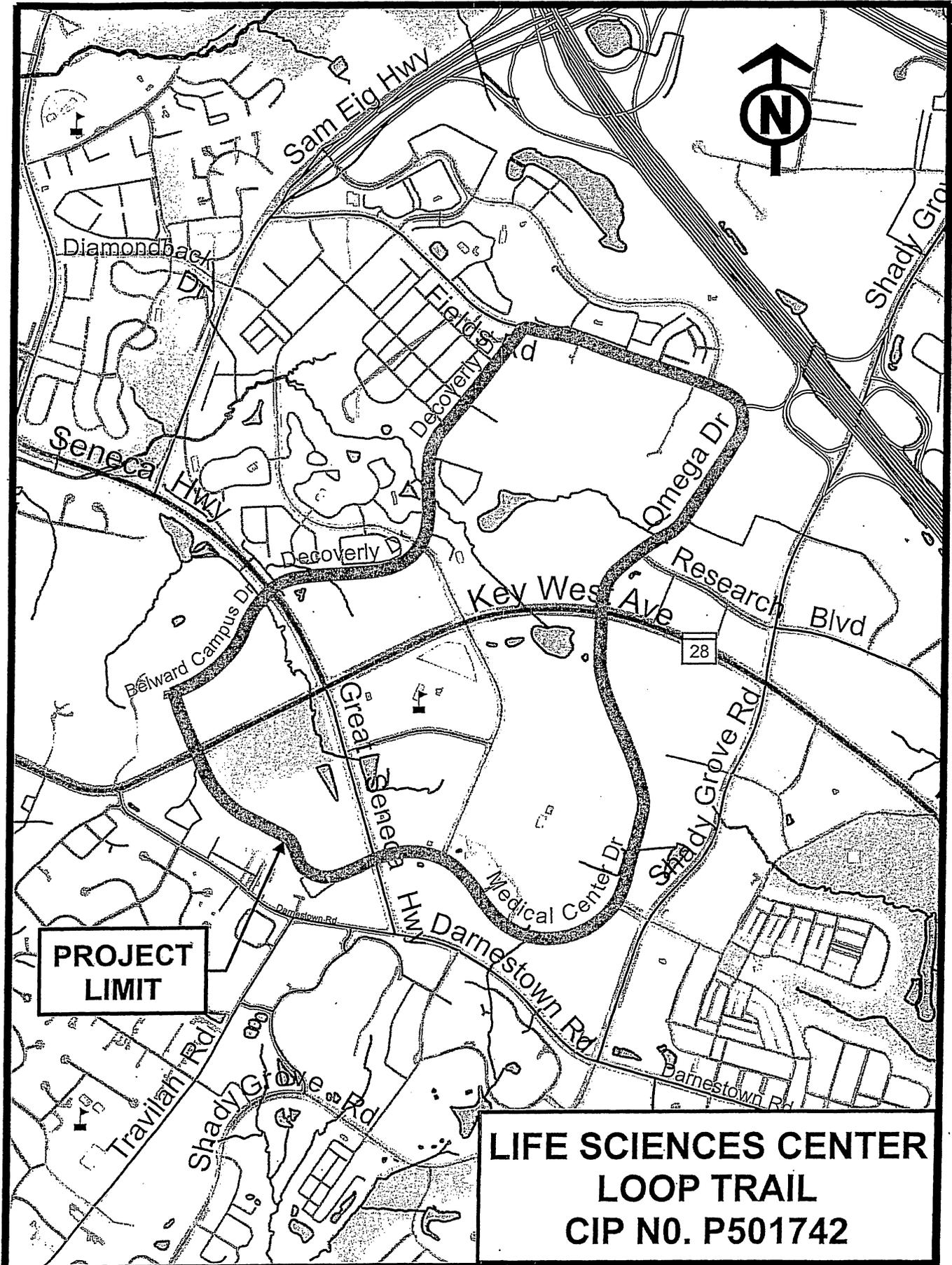
The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection, and Planning Act.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Chambers of Commerce, City of Gaithersburg, City of Rockville, Department of General Services, Department of Permitting Services, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Maryland Transit Administration, Regional Service Centers, Universities at Shady Grove, Urban Districts, Utility Companies, Washington Metropolitan Area Transit Authority



MacArthur Blvd Bikeway Improvements (P500718)

| | | | |
|----------------------|--------------------------------|-----------------------------------|--------------------|
| Category | Transportation | Date Last Modified | 11/17/14 |
| Sub Category | Pedestrian Facilities/Bikeways | Required Adequate Public Facility | No |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Potomac-Travilah | Status | Under Construction |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|--------------|------------|---------------|----------|----------|------------|--------------|--------------|--------------|--------------|
| Planning, Design and Supervision | 4,710 | 2,770 | 0 | 1,940 | 0 | 0 | 506 | 1,034 | 200 | 200 | 0 |
| Land | 380 | 180 | 0 | 200 | 0 | 0 | 0 | 200 | 0 | 0 | 0 |
| Site Improvements and Utilities | 596 | 6 | 0 | 590 | 0 | 0 | 0 | 0 | 0 | 590 | 0 |
| Construction | 12,141 | 5,534 | 467 | 6,140 | 0 | 0 | 0 | 0 | 2,860 | 3,280 | 0 |
| Other | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 17,830 | 8,493 | 467 | 8,870 | 0 | 0 | 506 | 1,234 | 3,060 | 4,070 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|---------------|--------------|------------|--------------|----------|----------|------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 17,830 | 8,493 | 467 | 8,870 | 0 | 0 | 506 | 1,234 | 3,060 | 4,070 | 0 |
| Total | 17,830 | 8,493 | 467 | 8,870 | 0 | 0 | 506 | 1,234 | 3,060 | 4,070 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|-----------|----------|----------|----------|----------|-----------|-----------|
| Maintenance | | | | 22 | 0 | 0 | 0 | 0 | 11 | 11 |
| Net Impact | | | | 22 | 0 | 0 | 0 | 0 | 11 | 11 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 9,240 |
| Expenditure / Encumbrances | | 8,994 |
| Unencumbered Balance | | 246 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 07 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 17,830 |
| Last FY's Cost Estimate | | 17,830 |

Description

This project provides bikeway improvements along 4.7 miles of MacArthur Boulevard from I-495 to the District of Columbia. To increase capacity and enhance safety for users, the existing shared-use path along the south side of MacArthur Boulevard will be widened, wherever feasible, to an eight-foot paved width with a five-foot wide grass buffer provided between the path and the roadway. In addition, to encourage alternate modes of travel and to accommodate the needs of on-road commuter and experienced bicyclists, the roadway itself will be widened, wherever feasible, to a consistent 26-foot pavement width, essentially adding a three-foot wide shoulder to each side of the existing 20-foot pavement width. The project will also provide minor highway improvements along MacArthur Boulevard to enhance overall safety for pedestrians, cyclists and motorists alike.

Location

MacArthur Boulevard between I-495 and the District of Columbia

Estimated Schedule

From I-495 to Oberlin Avenue: Construction was started in FY12 and was substantially completed in FY15. From Oberlin Avenue to the District city line: Design will start in FY17 with construction to start in FY 21 and be completed in FY22.

Justification

This project improves safety and accessibility for pedestrians and bicyclists of all experience levels and enhances connectivity with other bikeways in the vicinity. In addition, spot improvements will improve deficiencies and immediate safety on MacArthur Boulevard. The Department of Transportation (DOT) prepared a Transportation Facility Planning Study document entitled MacArthur Boulevard Bike Path/Lane Improvements-Project Prospectus in February 2004, which is consistent with the October 2004 Potomac Subregion Master Plan and the 1978 Master Plan Bikeways.

Other

Preliminary design costs were funded through Facility Planning: Transportation (CIP #509337).

Fiscal Note

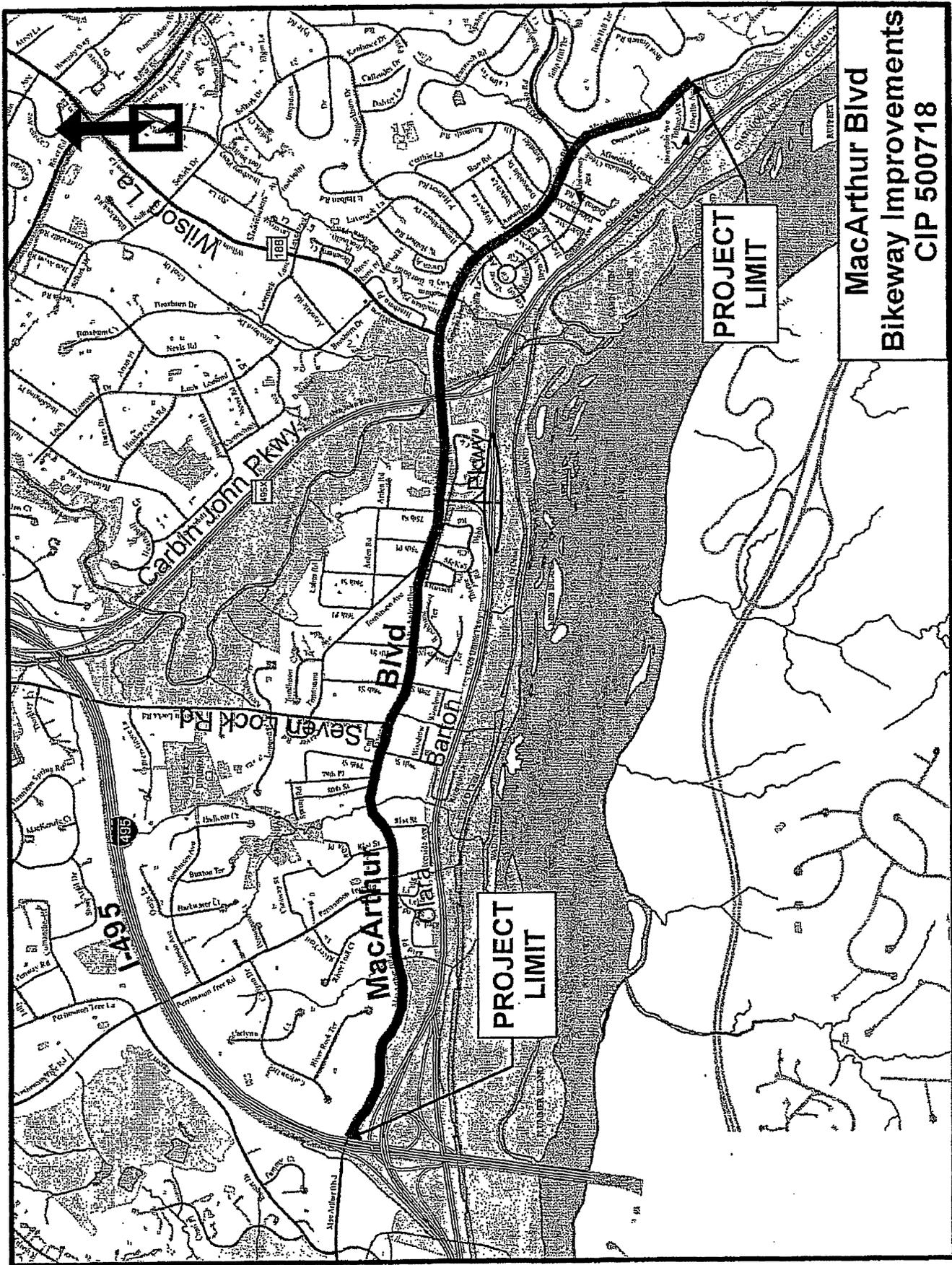
In FY14, \$530,000 in GO Bonds was transferred from Century Boulevard (P501115).

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

U.S. Army Corps of Engineers (Washington Aqueduct Division), National Park Service (NPS), Maryland Department Of Natural Resources (DNR), Maryland-National Capital Park and Planning Commission, Town Of Glen Echo, Washington Suburban Sanitary Commission, PEPCO, Verizon, Comcast



**MacArthur Blvd
Bikeway Improvements
CIP 500718**

MD 355 Crossing (BRAC) (P501209)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Bethesda-Chevy Chase

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Bids Let

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|---------------|---------------|---------------|---------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 14,760 | 5,149 | 2,000 | 7,611 | 2,537 | 2,537 | 2,537 | 0 | 0 | 0 | 0 |
| Land | 330 | 0 | 0 | 330 | 13 | 317 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 7,049 | 19 | 1,030 | 6,000 | 2,000 | 2,000 | 2,000 | 0 | 0 | 0 | 0 |
| Construction | 50,841 | 8 | 4,000 | 46,833 | 15,611 | 15,611 | 15,611 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 72,980 | 5,176 | 7,030 | 60,774 | 20,161 | 20,465 | 20,148 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|---------------|--------------|--------------|---------------|---------------|---------------|---------------|----------|----------|----------|----------|
| Federal Aid | 68,174 | 5,176 | 7,030 | 55,968 | 20,161 | 20,465 | 15,342 | 0 | 0 | 0 | 0 |
| State Aid | 4,806 | 0 | 0 | 4,806 | 0 | 0 | 4,806 | 0 | 0 | 0 | 0 |
| Total | 72,980 | 5,176 | 7,030 | 60,774 | 20,161 | 20,465 | 20,148 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|-----------|----------|----------|----------|----------|----------|----------|
| Energy | | | | 15 | 0 | 0 | 0 | 5 | 5 | 5 |
| Net Impact | | | | 15 | 0 | 0 | 0 | 5 | 5 | 5 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 72,980 |
| Expenditure / Encumbrances | | 11,816 |
| Unencumbered Balance | | 61,164 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 12 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 72,980 |
| Last FY's Cost Estimate | | 72,980 |

Description

This design-build project provides for right-of-way negotiations, utility relocations, and the design and construction of a multi-modal grade separated connection between the Walter Reed National Military Medical Center (WRNMMC) and the Medical Center Metro Rail station. The project consists of two major elements: (1) a shallow pedestrian and bicycle underpass below MD 355/Rockville Pike just south of the South Wood Road/South Drive intersection; access to the underpass will be provided by elevators, escalators and stairs; and (2) a bank of three high-speed elevators on the eastern side of MD 355 that will provide a direct connection from the WRNMMC to the existing Metro station mezzanine, about 120 feet below the elevation of MD 355. Canopies will cover the stairs and escalators. The project also includes extension of the southbound MD 355 left turn lane in the existing median to provide additional queuing for vehicles turning into the WRNMMC hospital entrance at South Wood Road; expansion of the curb radius at the northwestern corner of MD 355/South Drive to improve bus access to the Metrorail station; and stormwater management. The scope of the work is included in the NEPA document prepared by the County Department of Transportation (DOT) and approved by the Federal Highway Administration. This project also provides for the construction of the MD 355 and Jones Bridge Road/Center Drive (BRAC) intersection improvements, which are intended to increase the capacity and operations of the intersection to support the mission of the new WRNMMC. The westbound lanes of Jones Bridge Road will have modified lane configurations to provide a double left-turn lane onto southbound MD 355. Eastbound Center Drive will be widened to the south to provide an exclusive left-turn lane onto northbound MD 355. A dynamic lane control will be implemented between Wood Road/South Drive and Jones Bridge Road/Center Drive. Pedestrian safety improvements include upgrading the intersections and sidewalks to comply with the Americans with Disabilities Act (ADA). Improvements and connections to existing hiker/biker trails are also included with this project. Other improvements include reconstruction of traffic signals and improved drainage facilities.

Estimated Schedule

This project started design in FY12 and will complete construction in FY19.

Justification

MD 355 Crossing (BRAC) (P501209)

This project is needed to improve the mobility, traffic operations, and safety for all facility users within the project area by reducing existing conflicts between pedestrians and vehicles. Currently, transit users, pedestrians, and bicyclists crossing MD 355 between WRNMMC, the Medical Center Metrorail Station, and the National Institutes of Health (NIH) must compete for traffic signal time and space with very high traffic volumes along the 6 lanes of MD 355 and with the traffic turning to and from South Wood Road and from South Drive onto MD 355. With the implementation of the 2005 Base Realignment and Closure Act (BRAC), the existing conflicts will increase as the number of visitors to the Hospital is expected to double from the current 500,000 visitors per year to 1,000,000 visitors per year. It is also expected that a majority of visitors will rely on public transportation which requires them to cross MD 355 since parking availability at the site has been significantly reduced. The MD 355 and Jones Bridge Road intersection improvements are needed to improve the capacity and operations of the intersection to support the mission of the new WRNMMC and provide safe pedestrian and bicycle facilities. To reduce disruption and improve coordination, the County will perform the intersection improvements and will be fully reimbursed by the State Highway Administration.

Other

This project will be constructed through a design-build contract, where a single contractor will perform both design and construction of the project, resulting in cost and time savings compared to design-bid-build contracts. Evaluation of technical proposals is underway. Price proposals will be evaluated after the technical evaluation is complete. If necessary, adjustments to the schedule and/or cost will be made after evaluations are completed.

Fiscal Note

This project is funded entirely with Federal Aid and State Aid. Preliminary design and environmental analysis (NEPA Study) funding was included in the State Transportation Participation project (500722) in the amount of \$880,000. The additional FY13 appropriation in the amount of \$40 million is for a competitive Federal Grant under the U.S. Office of Economic Adjustment (OEA). The SHA will provide reimbursement for the MD 355/Jones Bridge Road intersection improvements.

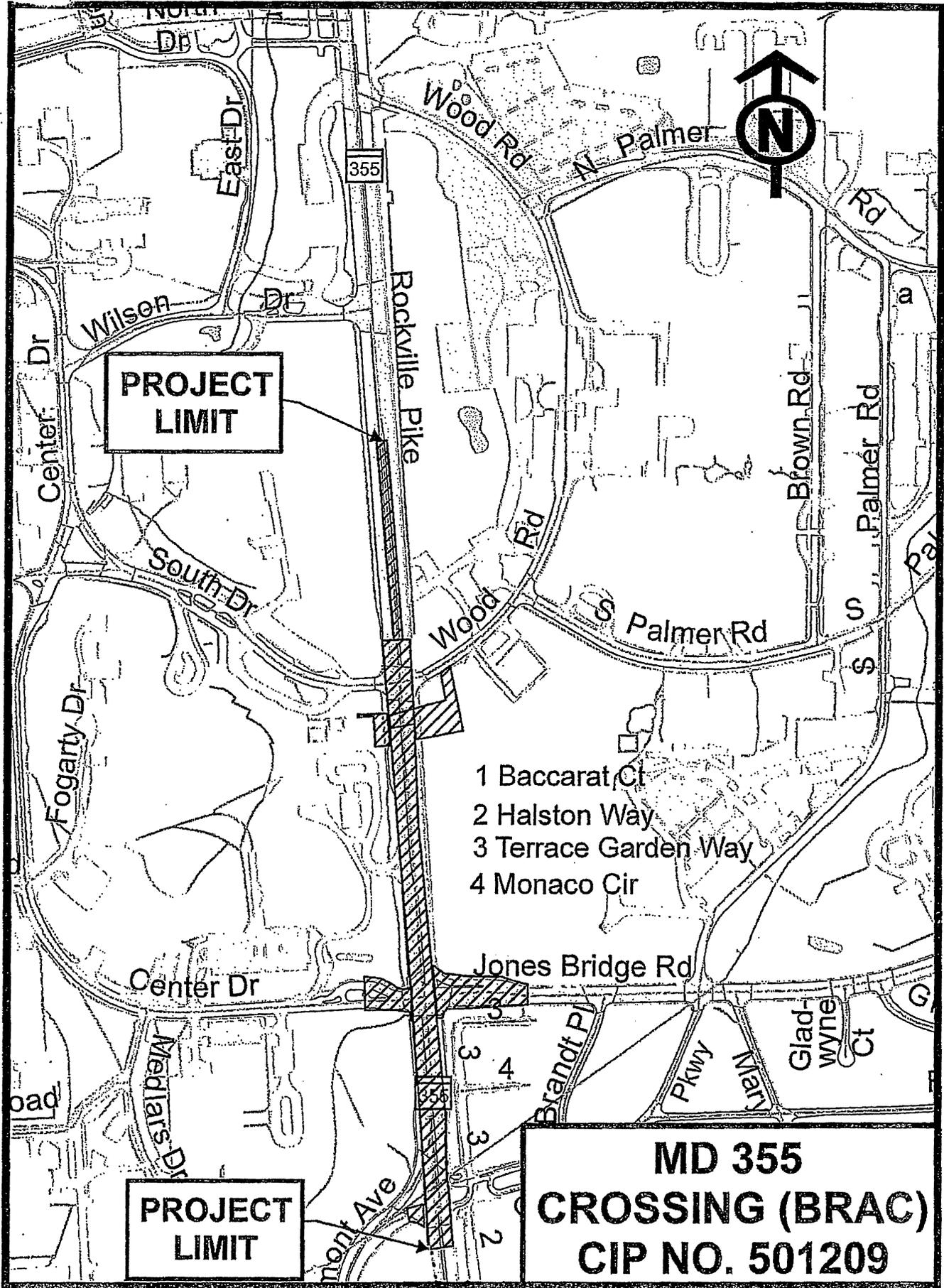
Disclosures

A pedestrian impact analysis has been completed for this project.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Maryland-National Capital Park & Planning Commission, Maryland State Highway Administration, Maryland Department of the Environment, Maryland Department of Planning/Maryland Historical Trust, Washington Metropolitan Area Transit Authority, Federal Highway Administration, Naval Support Activity Bethesda, National Institutes of Health



**MD 355
CROSSING (BRAC)
CIP NO. 501209**

MD355-Clarksburg Shared Use Path(P501744)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Clarksburg

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Preliminary Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|----------|--------------|------------|------------|------------|--------------|----------|----------|----------|
| Planning, Design and Supervision | 931 | 0 | 0 | 931 | 543 | 194 | 73 | 121 | 0 | 0 | 0 |
| Land | 105 | 0 | 0 | 105 | 0 | 105 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 1,000 | 0 | 0 | 1,000 | 0 | 0 | 318 | 682 | 0 | 0 | 0 |
| Construction | 1,274 | 0 | 0 | 1,274 | 0 | 0 | 450 | 824 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,310 | 0 | 0 | 3,310 | 543 | 299 | 841 | 1,627 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|----------|--------------|------------|------------|------------|--------------|----------|----------|----------|
| G.O. Bonds | 2,787 | 0 | 0 | 2,787 | 20 | 299 | 841 | 1,627 | 0 | 0 | 0 |
| State Aid | 523 | 0 | 0 | 523 | 523 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,310 | 0 | 0 | 3,310 | 543 | 299 | 841 | 1,627 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|----------|----------|----------|----------|----------|----------|----------|
| Maintenance | | | | 2 | 0 | 0 | 0 | 0 | 1 | 1 |
| Net Impact | | | | 2 | 0 | 0 | 0 | 0 | 1 | 1 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 737 |
| Appropriation Request Est. | FY 18 | 105 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 17 |
| First Cost Estimate | |
| Current Scope | FY 17 3,310 |
| Last FY's Cost Estimate | 0 |

Description

This project is to provide design, land acquisition, utility relocations and construction of a new 10-foot wide shared use bike path along the eastern side of Frederick Road (MD 355) from Snowden Farm Parkway to 830 feet north of Clarksburg Road (MD 121) and a new 5-foot sidewalk to Stringtown Road a distance of 2,125. The total length of project is approximately 3,593 linear feet. This project also provides construction of approximately 2,000 feet of retaining walls to reduce impacts to adjacent properties.

Location

Frederick Road from Snowden Farm Parkway to Stringtown Road

Estimated Schedule

Preliminary design is to start in FY17. Construction is to start in FY19.

Justification

This project provides links between the northern limit of the Frederick Road Bike Path, CIP project number 501118, and the southern limit of the Little Bennett Regional Park Trail Connector. The planned facilities will improve pedestrian and biker access to the Clarksburg town center, Clarksburg High School and Little Bennett Regional Park. The project also leverages State Aid.

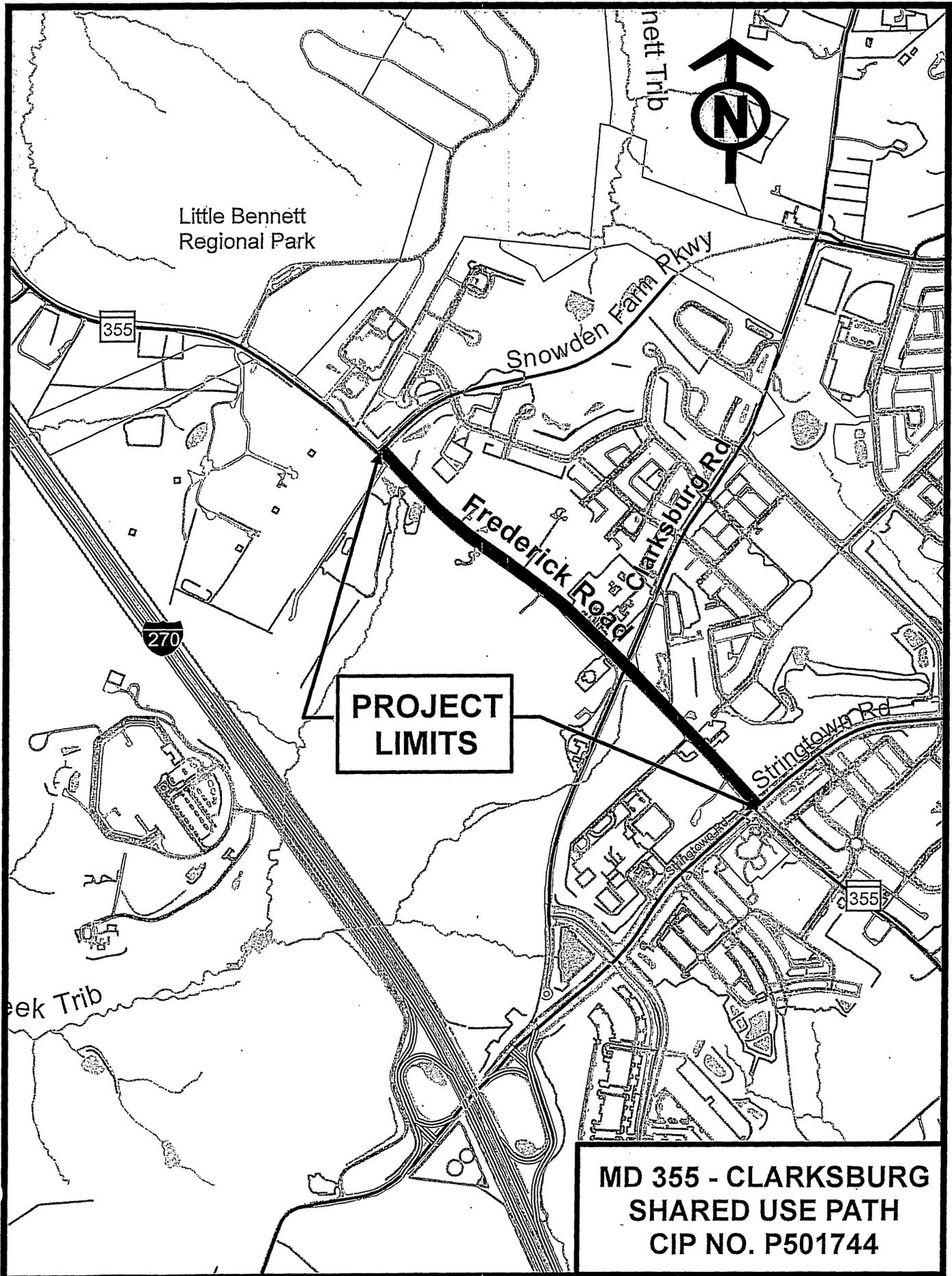
Disclosures

A pedestrian impact analysis has been completed for this project.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Frederick Road Bike C.I.P. Project No. 501118. Little Bennett Regional Park Trail Connector, Clarksburg Road/MD355/MD 121 Intersection Improvement Project C.I.P. No. 508000, Maryland National Park & Planning Commission.



**PROJECT
LIMITS**

**MD 355 - CLARKSBURG
SHARED USE PATH
CIP NO. P501744**

MD 355 Sidewalk (Hyattstown) (P501104)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Clarksburg

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Final Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|--------------|------------|------------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 859 | 452 | 329 | 78 | 78 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 119 | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 324 | 0 | 227 | 97 | 97 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 878 | 36 | 552 | 290 | 290 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,180 | 607 | 1,108 | 465 | 465 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------|--------------|------------|--------------|------------|------------|----------|----------|----------|----------|----------|----------|
| G.O. Bonds | 2,175 | 607 | 1,103 | 465 | 465 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intergovernmental | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,180 | 607 | 1,108 | 465 | 465 | 0 | 0 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|----------|----------|----------|----------|----------|----------|----------|
| Maintenance | | | | 5 | 0 | 1 | 1 | 1 | 1 | 1 |
| Net Impact | | | | 5 | 0 | 1 | 1 | 1 | 1 | 1 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 2,180 |
| Expenditure / Encumbrances | | 612 |
| Unencumbered Balance | | 1,568 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 11 |
| First Cost Estimate | |
| Current Scope | FY 13 2,180 |
| Last FY's Cost Estimate | 2,180 |

Description

This project provides for the rehabilitation of existing sidewalk and for construction of a ½ mile section of continuous sidewalk along the west side of MD 355 between Hyattstown Mill Road and a point just south of the Montgomery/Frederick County line. The sidewalk will connect Hyattstown Historical District to the Little Bennett Regional Park and provide safe pedestrian access to transit stops, retail stores, and residences adjacent to the roadway. It requires significant coordination with the Maryland Historical Trust (MHT), Maryland-National Capital Park and Planning Commission's (M-NCPPC) Office of Historic Preservation, Maryland State Highway Administration, and the local businesses and the property owners/residents.

Location

MD355 between Hyattstown Road and Montgomery/Frederick County Line

Estimated Schedule

Final design will be completed by Fall 2015. Land acquisition to be completed by Winter 2015/2016. Construction to start in Spring 2016 and to be completed in 9 months.

Justification

This sidewalk provides a safe and more direct pedestrian access to neighborhoods, retail stores, civic space, and transit stops within the Hyattstown Historic District. The project will also provide the community with a direct link between the town and the Little Bennett Regional Park. The 1994 Clarksburg Master Plan and Hyattstown Special Study Area encourages the installation of sidewalk along the MD 355 (Frederick Road) within the town. The existing sidewalk has deteriorated and needs immediate improvements. There is an October 2003 MD 355 (Frederick Road) Sidewalk Feasibility Study prepared by the Maryland State Highway Administration (SHA). A review of impacts to pedestrians, bicyclists and the requirements of the ADA (Americans with Disabilities Act of 1991) is being performed and addressed by this project. The Clarksburg Master Plan & Hyattstown Special Study Area, Approved and Adopted in June 1994 recommends that, as part of the preservation of the historic district of Hyattstown, sidewalks be installed along Frederick Road, "where topography allows, as long as the sidewalks are informal and meandering." The Master Plan also recommends the installation of lighting and street furniture, the creation of community gateways at both ends of the study limits, and planting of street trees in an informal pattern.

Fiscal Note

Intergovernmental funding includes a Washington Suburban Sanitary Commission (WSSC) contribution based on the Memorandum of Understanding between DOT and WSSC dated November 30, 1984

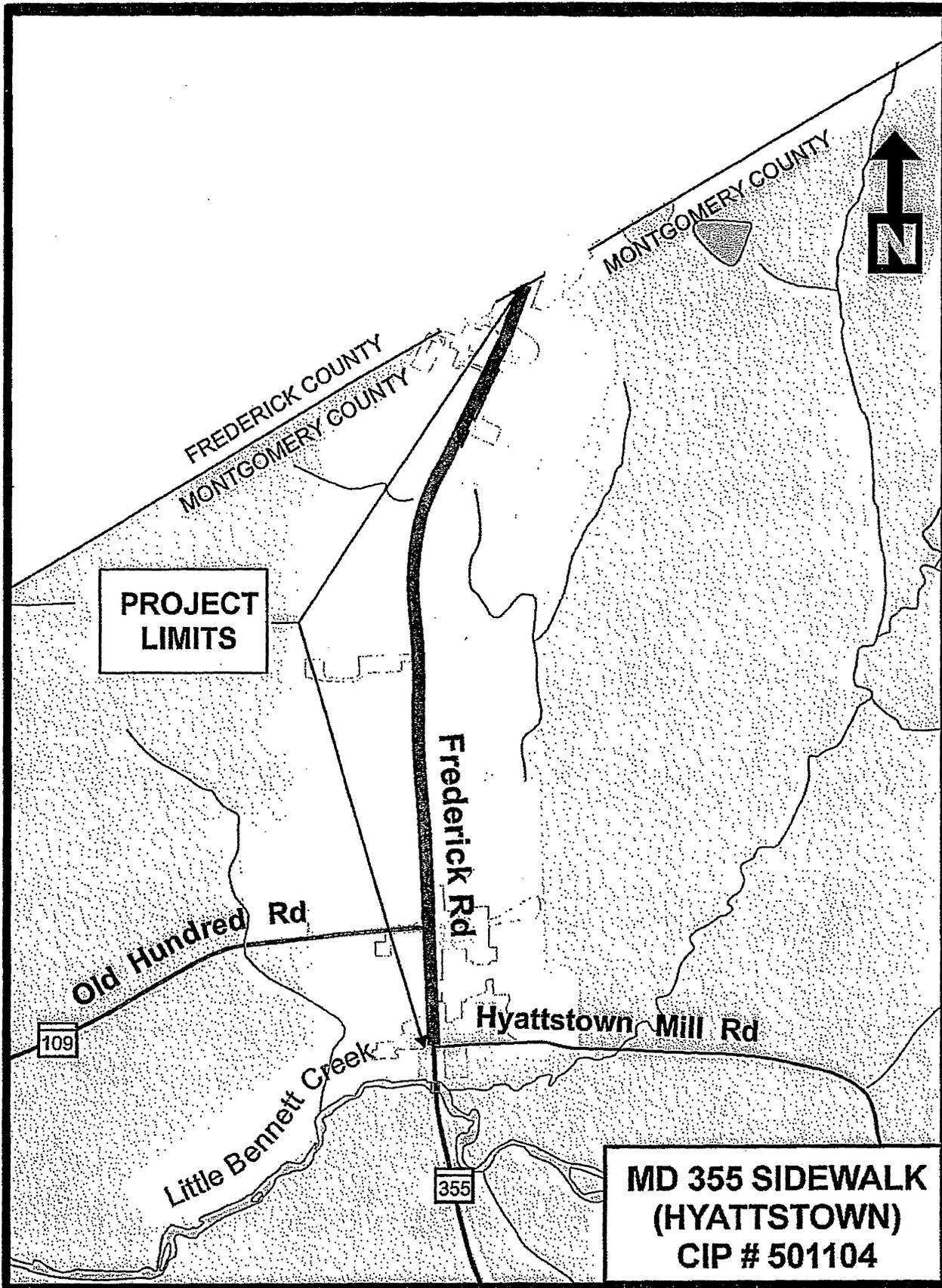
Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

MD 355 Sidewalk (Hyattstown) (P501104)

Maryland Department of the Environment, Montgomery County Department of Permitting Services, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Maryland Historical Trust, Utility Companies, Upcounty Regional Services Center



Metropolitan Branch Trail (P501110)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Silver Spring

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Final Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|--------------|--------------|---------------|------------|--------------|--------------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 4,590 | 1,525 | 739 | 2,326 | 233 | 1,064 | 1,029 | 0 | 0 | 0 | 0 |
| Land | 2,967 | 8 | 2,959 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 626 | 0 | 10 | 616 | 10 | 35 | 571 | 0 | 0 | 0 | 0 |
| Construction | 10,110 | 0 | 274 | 9,836 | 266 | 7,426 | 2,144 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 18,293 | 1,533 | 3,982 | 12,778 | 509 | 8,525 | 3,744 | 0 | 0 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|---------------|------------|--------------|--------------|----------|----------|----------|----------|
| G.O. Bonds | 18,293 | 1,533 | 3,982 | 12,778 | 509 | 8,525 | 3,744 | 0 | 0 | 0 | 0 |
| Total | 18,293 | 1,533 | 3,982 | 12,778 | 509 | 8,525 | 3,744 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 509 |
| Appropriation Request Est. | FY 18 | 12,269 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 5,515 |
| Expenditure / Encumbrances | | 1,658 |
| Unencumbered Balance | | 3,857 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 11 |
| First Cost Estimate | |
| Current Scope | FY 16 18,293 |
| Last FY's Cost Estimate | 18,293 |

Description

This project provides for the design, land acquisition, utility relocations, and construction of the 0.6 mile segment of the trail in Montgomery County between the end of the existing trail in Takoma Park and the Silver Spring Transit Center. The trail will be designed to be 8 feet to 12 feet in width. The construction will be performed in three phases: the initial phase will construct the trail segment along Fenton Street and King Street; the second phase will extend the trail to Georgia Avenue; the final phase will construct a new bridge over Georgia Avenue and extend the trail to Ripley Street. The design for the second phase will include a grade-separated crossing of Burlington Avenue, the narrowing of Selim Road, and the construction of retaining walls. Two sections of the trail north of the B&O train station will be constructed by a developer during the development of the new progress place and the redevelopment of the existing progress place sites. This project's scope of work includes connecting the two developer installed trail segments and widening the existing section at Ripley Street.

Estimated Schedule

Phase I final design and land acquisition will be completed in FY16. Phase I construction will begin in FY16 and be completed in FY17. Phase II utility relocations will be completed in FY18. Phase II construction will begin in FY18 and Phase III will start in FY19. Phases II and III construction will be completed in FY19.

Justification

The Metropolitan Branch Trail is to be part of a larger system of trails to enable non-motorized travel around the Washington region. The overall goal for these trails is to create a bicycle beltway that links Union Station and the Mall in Washington, D.C. to Takoma Park, Silver Spring, and Bethesda in Maryland. The trail will serve pedestrians, bicyclists, joggers, and skaters, and will be Americans with Disabilities Act of 1990 (ADA) accessible. Plans & Studies: Silver Spring Central Business District Sector Plan. Disabilities Act of 1990 (ADA) accessible. Plans & Studies: Silver Spring Central Business District Sector Plan.

Other

The County is currently negotiating with the Maryland Historical Trust and Maryland Preservation Inc. regarding right-of-way impacts and the final alignment of a pedestrian bridge crossing over Georgia Avenue. The initial design for the project was funded through Facility Planning: Transportation (CIP#509337). The expenditures reflect the previously approved FY13-18 alignment over Georgia Avenue, which provides a crossing that is safe, cost-effective, and has a more limited visual impact than other proposed alternatives. This project will be coordinated with the redevelopment of Progress Place and other construction activity in the Ripley district of Silver Spring to minimize impacts to surrounding property owners.

Fiscal Note

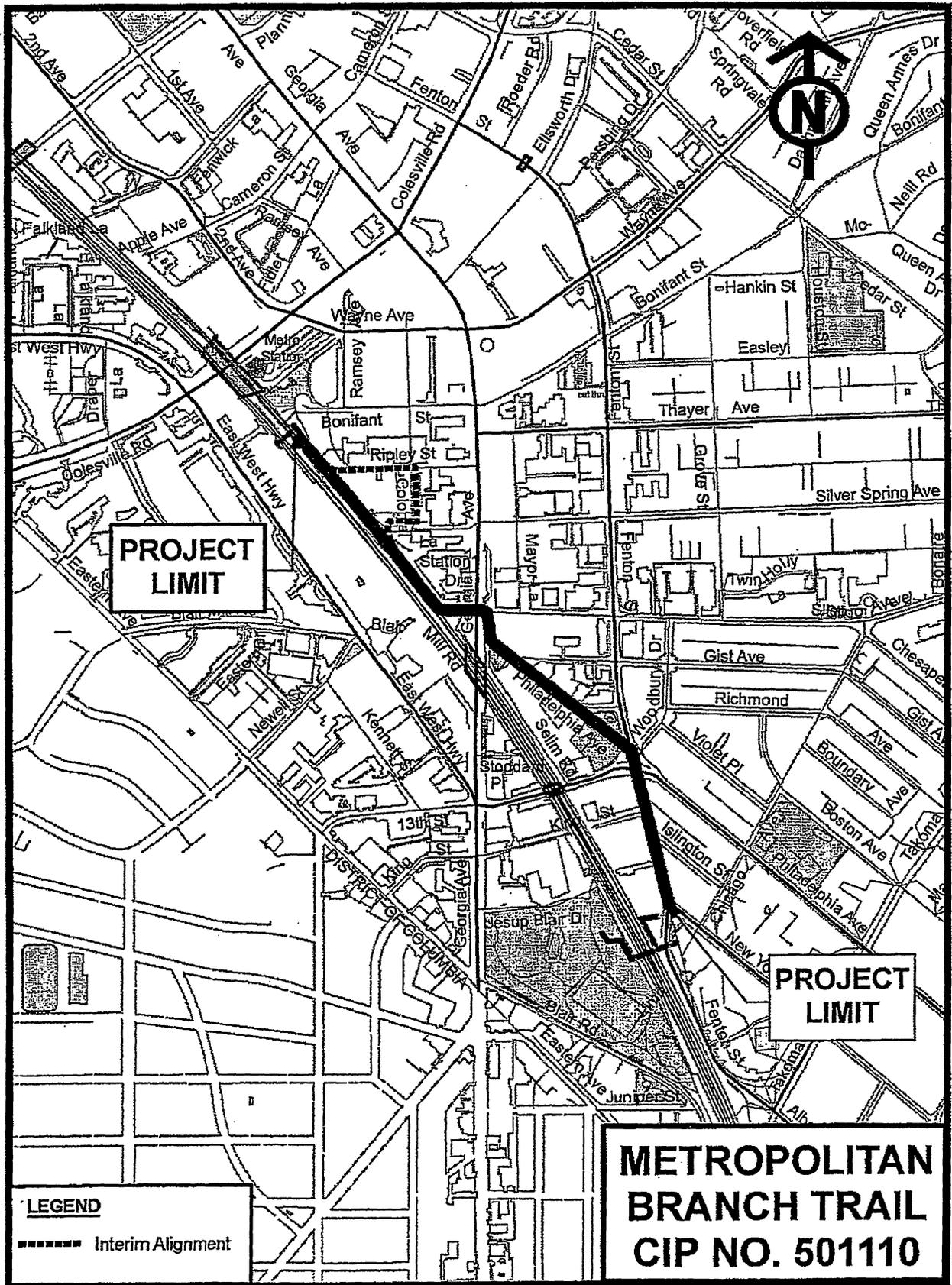
Federal Transportation Enhancement Funds will be pursued after property acquisition is complete.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Washington Metropolitan Area Transit Authority, CSX-Transportation, Maryland State Highway Administration, Montgomery College, Maryland Historical Trust, Purple Line Project, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Health and Human Services. Special Capital Projects Legislation was enacted on June 23, 2015 and signed into law on July 6, 2015 (Bill No. 29-15).



Needwood Road Bikepath (P501304)

| | | | |
|----------------------|--------------------------------|-----------------------------------|--------------------|
| Category | Transportation | Date Last Modified | 11/17/14 |
| Sub Category | Pedestrian Facilities/Bikeways | Required Adequate Public Facility | Yes |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Shady Grove Vicinity | Status | Under Construction |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|------------|--------------|---------------|------------|--------------|----------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 2,557 | 721 | 1,136 | 700 | 349 | 351 | 0 | 0 | 0 | 0 | 0 |
| Land | 90 | 0 | 52 | 38 | 38 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 146 | 0 | 60 | 86 | 0 | 86 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,972 | 0 | 1,025 | 1,947 | 359 | 1,588 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,765 | 721 | 2,273 | 2,771 | 746 | 2,025 | 0 | 0 | 0 | 0 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|------------|--------------|---------------|------------|--------------|----------|----------|----------|----------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| G.O. Bonds | 4,905 | 606 | 2,273 | 2,026 | 1 | 2,025 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 860 | 115 | 0 | 745 | 745 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,765 | 721 | 2,273 | 2,771 | 746 | 2,025 | 0 | 0 | 0 | 0 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|----------|---------------|----------|----------|-----------|-----------|-----------|-----------|--------------|
| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
| Energy | | | | 40 | 0 | 0 | 10 | 10 | 10 | 10 | |
| Maintenance | | | | 8 | 0 | 0 | 2 | 2 | 2 | 2 | |
| Net Impact | | | | 48 | 0 | 0 | 12 | 12 | 12 | 12 | |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 2,126 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,639 |
| Expenditure / Encumbrances | | 1,001 |
| Unencumbered Balance | | 2,638 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 15 |
| First Cost Estimate | |
| Current Scope | FY 17 5,765 |
| Last FY's Cost Estimate | 4,200 |

Description

This project provides for the design of a new 8-foot wide shared use path along the south side of Needwood Road, a distance of approximately 1.7 miles, between Deer Lake Road and Muncaster Mill Road (MD 115) in order to provide a safe and continuous pedestrian and bike connection to the Shady Grove Metro Station, Colonel Zadok Magruder High School, the Inter-County Connector (ICC) Shared Use Path, Rock Creek Trail, future North Branch Trail, and Rock Creek Regional Park (Lake Needwood). The project will also include the design and construction of the crossing of Muncaster Mill Road at Needwood Road intersection and a new 6-foot sidewalk along the east side of Muncaster Mill Road, a distance of approximately 450 feet, from Needwood Road to Colonel Zadok Magruder High School.

Estimated Schedule

The right-of-way acquisition for a shared use path along Needwood Road from Deer Lake Road to west of Lake Needwood and from the ICC trail termini to Muncaster Mill Road will be completed in FY17. Construction will start in FY16 and be completed in FY18.

Cost Change

Cost increase of \$1.57 million due to an increase in the project scope including replacement of parapet walls on Needwood Road bridge and of approximately 1,600 feet of traffic barriers to meet American Association of State Highway and Transportation Officials (AASHTO) current design standards and additional 5-foot wide full depth pavement on the north side of the road along Lake Needwood needed to accommodate additional 1,400 feet of traffic barriers between the road and the proposed bike path.

Justification

This project will provide for a safe and continuous pedestrian and bike access to Shady Grove Metro Station, schools, parks and bicycle trails to enhance multi-modal transportation for commuters and recreational users. The Upper Rock Creek Area Master Plan (2004) and Countywide Bikeways Functional Master Plan (2005) propose a dual bikeway - shared use path and on-road bike lanes - on Needwood Road from Redland Road to Muncaster Mill Road. Design of this project will not preclude the future implementation of on-road bike lanes on Needwood Road.

Fiscal Note

This project is approved for \$860,000 in state grants for the design and construction of a shared-use path along Needwood Road from the ICC to west of Lake Needwood. An FY14 supplemental appropriation request was approved for this project for the amount of \$1,930,000 (including \$860,000 in state aid and \$1,070,000 in matching County bonds). Funds for this project were originally programmed through Bikeway Program-Minor Projects (CIP #507596).

Disclosures

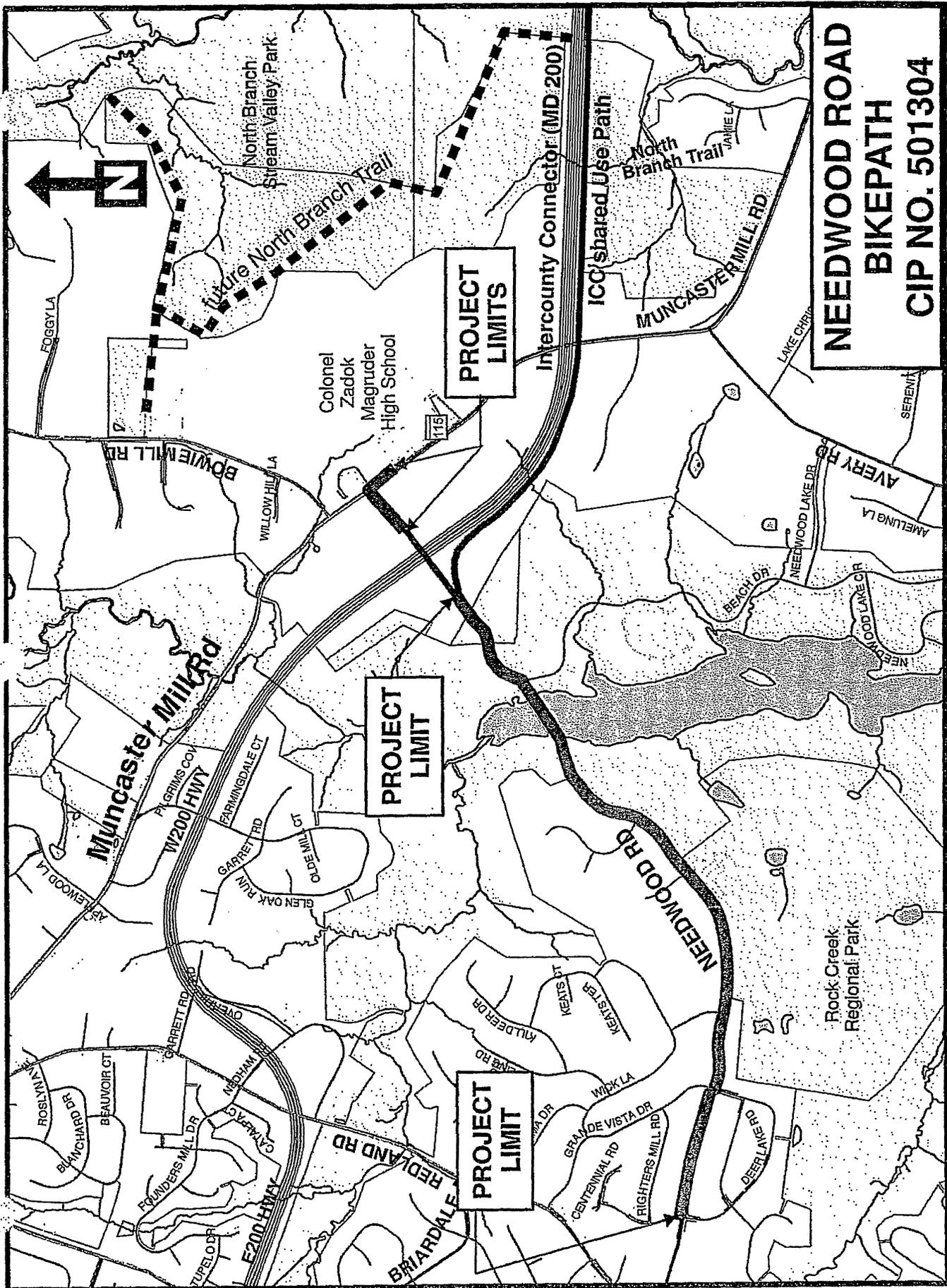
A pedestrian impact analysis has been completed for this project.

Needwood Road Bikepath (P501304)

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Maryland Department of Transportation, Maryland State Highway Administration, Maryland-National Capital Park and Planning Commission



**NEEDWOOD ROAD
BIKEPATH
CIP NO. 501304**

Seven Locks Bikeway & Safety Improvements (P501303)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Potomac-Travilah

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Preliminary Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|----------|----------|--------------|----------|----------|--------------|--------------|--------------|--------------|---------------|
| Planning, Design and Supervision | 3,897 | 0 | 0 | 2,098 | 0 | 0 | 1,705 | 357 | 18 | 18 | 1,799 |
| Land | 6,882 | 0 | 0 | 5,854 | 0 | 0 | 0 | 2,131 | 2,131 | 1,592 | 1,028 |
| Site Improvements and Utilities | 1,178 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 300 | 878 |
| Construction | 15,987 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15,987 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 27,944 | 0 | 0 | 8,252 | 0 | 0 | 1,705 | 2,488 | 2,149 | 1,910 | 19,692 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------|---------------|----------|----------|--------------|----------|----------|--------------|--------------|--------------|--------------|---------------|
| G.O. Bonds | 27,929 | 0 | 0 | 8,252 | 0 | 0 | 1,705 | 2,488 | 2,149 | 1,910 | 19,677 |
| Intergovernmental | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| Total | 27,944 | 0 | 0 | 8,252 | 0 | 0 | 1,705 | 2,488 | 2,149 | 1,910 | 19,692 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | | |
| First Cost Estimate | | |
| Current Scope | FY 13 | 27,944 |
| Last FY's Cost Estimate | | 27,944 |

Description

This project provides for pedestrian and bicycle improvements for dual bicycle facilities (on-road and off-road), and enhanced, continuous pedestrian facilities along Seven Locks Road from Montrose Road to Bradley Boulevard (3.3 miles) plus a bike path on Montrose Road between Seven Locks Road and the I-270 ramp, plus northbound and eastbound auxiliary through lanes with on-road bike lanes at the intersection of Seven Locks Road and Tuckerman Lane. The project is broken down into three phases: Phase I provides dual bikeway and pedestrian facilities for the segment of Seven Locks Road from Montrose Road to Tuckerman Lane including the bike path on Montrose and the improvements to the Tuckerman Lane intersection. Phase II provides a dual bikeway and pedestrian facilities for the segment of Seven Locks Road from Tuckerman Lane to Democracy Boulevard. Phase III provides a dual bikeway and pedestrian facilities for the segment of Seven Locks Road from Democracy Boulevard to Bradley Boulevard.

Location

Potomac-Travilah

Estimated Schedule

Design is scheduled to start in FY19 and land acquisition in FY20.

Justification

This project is needed to address bicycle facility disconnects along Seven Locks Road. The roadway lacks adequate north-south, on-road/off-road bicycle facilities necessary to provide continuity and connection between existing and future bike facilities. Continuous bicycle and pedestrian facilities are needed to allow safe access to residential, retail and commercial destinations, as well as existing religious and educational and facilities. Plans and studies include: 2002 Potomac Sub-Region Master Plan 2005 Countywide Bikeways Master Plan MCDOT Facility Planning Phase I & II

Other

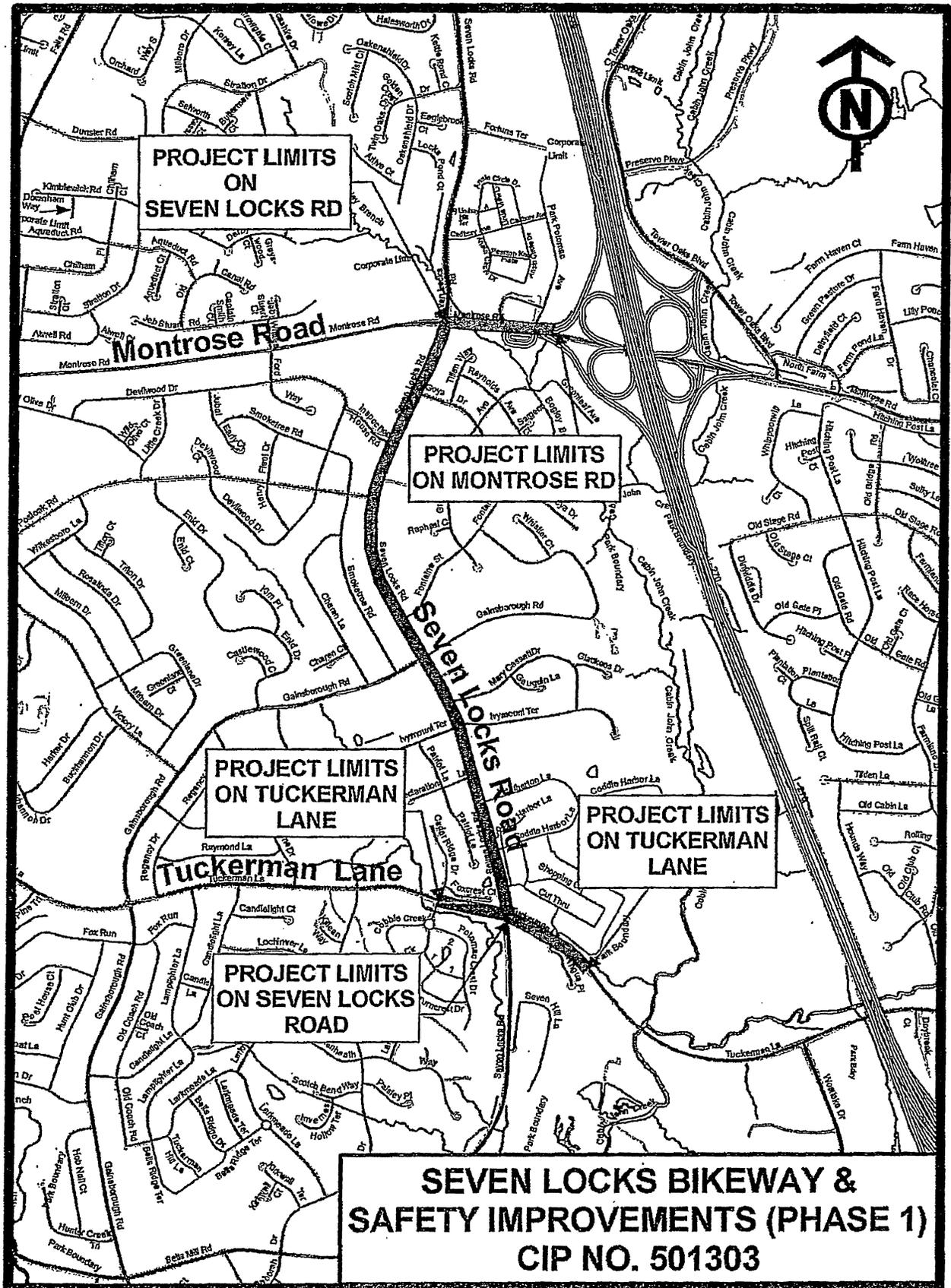
Costs are based on preliminary design. This project currently provides funding for Phase I improvements only.

Fiscal Note

The total estimated cost of the project for all three phases is in the \$50 to \$60 million range, including design, land acquisition, site improvements, utility relocation, and construction. The project can be built in phases to better absorb cost and financial constraints. The project schedule is adjusted due to fiscal capacity.

Coordination

Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Pepco, Verizon, Washington Gas, Washington Suburban Sanitary Commission



Sidewalk Program Minor Projects (P506747)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 5,425 | 729 | 1,576 | 3,120 | 520 | 520 | 520 | 520 | 520 | 520 | 0 |
| Land | 71 | 2 | 33 | 36 | 6 | 6 | 6 | 6 | 6 | 6 | 0 |
| Site Improvements and Utilities | 126 | 33 | 9 | 84 | 14 | 14 | 14 | 14 | 14 | 14 | 0 |
| Construction | 15,664 | 1,172 | 3,248 | 11,244 | 1,874 | 1,874 | 1,874 | 1,874 | 1,874 | 1,874 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 21,286 | 1,936 | 4,866 | 14,484 | 2,414 | 2,414 | 2,414 | 2,414 | 2,414 | 2,414 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 21,210 | 1,936 | 4,790 | 14,484 | 2,414 | 2,414 | 2,414 | 2,414 | 2,414 | 2,414 | 0 |
| State Aid | 76 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 21,286 | 1,936 | 4,866 | 14,484 | 2,414 | 2,414 | 2,414 | 2,414 | 2,414 | 2,414 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 2,414 |
| Appropriation Request Est. | FY 18 | 2,414 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 6,802 |
| Expenditure / Encumbrances | | 2,278 |
| Unencumbered Balance | | 4,524 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 67 |
| First Cost Estimate | |
| Current Scope | FY 17 21,286 |
| Last FY's Cost Estimate | 19,980 |
| Partial Closeout Thru | 40,580 |
| New Partial Closeout | 1,936 |
| Total Partial Closeout | 42,516 |

Description

This pedestrian access improvement program provides sidewalks on County-owned roads and some State-maintained roadways. Some funds from this project will go to support the Renew Montgomery program. The Department of Transportation maintains an official list of all outstanding sidewalk requests. Future projects are evaluated and selected from this list, which is continually updated with new requests. In addition, projects identified by the Citizens' Advisory Boards are placed on the list. One aspect of this project will focus on improving pedestrian walkability by creating a safer walking environment, utilizing selected engineering technologies, and ensuring Americans with Disabilities Act of 1990 (ADA) compliance.

Cost Change

Cost change due to the addition of FY21 and FY22 to this ongoing project partially offset by partial capitalization of prior year expenditures.

Justification

In addition to connecting existing sidewalks, these projects increase pedestrian safety and facilitate walking to: Metrorail stations, bus stops, shopping and medical centers, employment, recreational, and school sites. This program also complements and augments the bikeways that are included in road projects.

Other

Projects implemented under this project originate from private citizens, citizen associations, and public agencies. Projects are evaluated and scheduled using sidewalk prioritization procedures.

Disclosures

A pedestrian impact analysis has been completed for this project.

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Renew Montgomery Program, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Montgomery County Public Schools, Washington Metropolitan Area Transit Authority, Sidewalk and Infrastructure Revitalization, Maryland Mass Transit Administration, Montgomery County Pedestrian Safety Advisory Committee, Commission on People with Disabilities

Silver Spring Green Trail (P509975)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Silver Spring

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Preliminary Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|--------------|------------|--------------|------------|--------------|------------|----------|----------|----------|
| Planning, Design and Supervision | 1,177 | 1,177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 174 | 7 | 167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,920 | 0 | 267 | 2,653 | 783 | 1,240 | 630 | 0 | 0 | 0 |
| Other | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,279 | 1,192 | 434 | 2,653 | 783 | 1,240 | 630 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------------------|--------------|--------------|------------|--------------|------------|--------------|------------|----------|----------|----------|
| Current Revenue: General | 265 | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 3,166 | 79 | 434 | 2,653 | 783 | 1,240 | 630 | 0 | 0 | 0 |
| PAYGO | 848 | 848 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,279 | 1,192 | 434 | 2,653 | 783 | 1,240 | 630 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------------|
| Appropriation Request | FY 17 | 783 |
| Appropriation Request Est. | FY 18 | 1,240 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,626 |
| Expenditure / Encumbrances | | 1,192 |
| Unencumbered Balance | | 434 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 99 |
| First Cost Estimate | |
| Current Scope | FY 15 4,279 |
| Last FY's Cost Estimate | 4,279 |

Description

This project provides for an urban trail along the selected Purple Line alignment along Wayne Avenue in Silver Spring. A Memorandum of Understanding (MOU) will be established between the County and the Maryland Transit Administration (MTA) to incorporate the design and construction of the trail as a part of the design and construction of the Purple Line. The pedestrian and bicycle use along this trail supplements the County transportation program. The funding provided for the trail includes the design, property acquisition, and construction of the trail through the Silver Spring Central Business District (CBD), along the northern side of Wayne Avenue from Fenton Street to the Sligo Creek Hiker-Biker Trail. This trail is part of a transportation corridor and is not a recreation area of State or local significance. The trail will include an 8 to 10 foot wide bituminous shared use path, lighting, and landscaping. The trail will provide access to the Silver Spring Transit Station via the Metropolitan Branch and the future Capital Crescent Trail.

Justification

This project will create an important link through Silver Spring to the Silver Spring Transit Center and will provide connectivity to other trails and mitigate congestion on area roads.

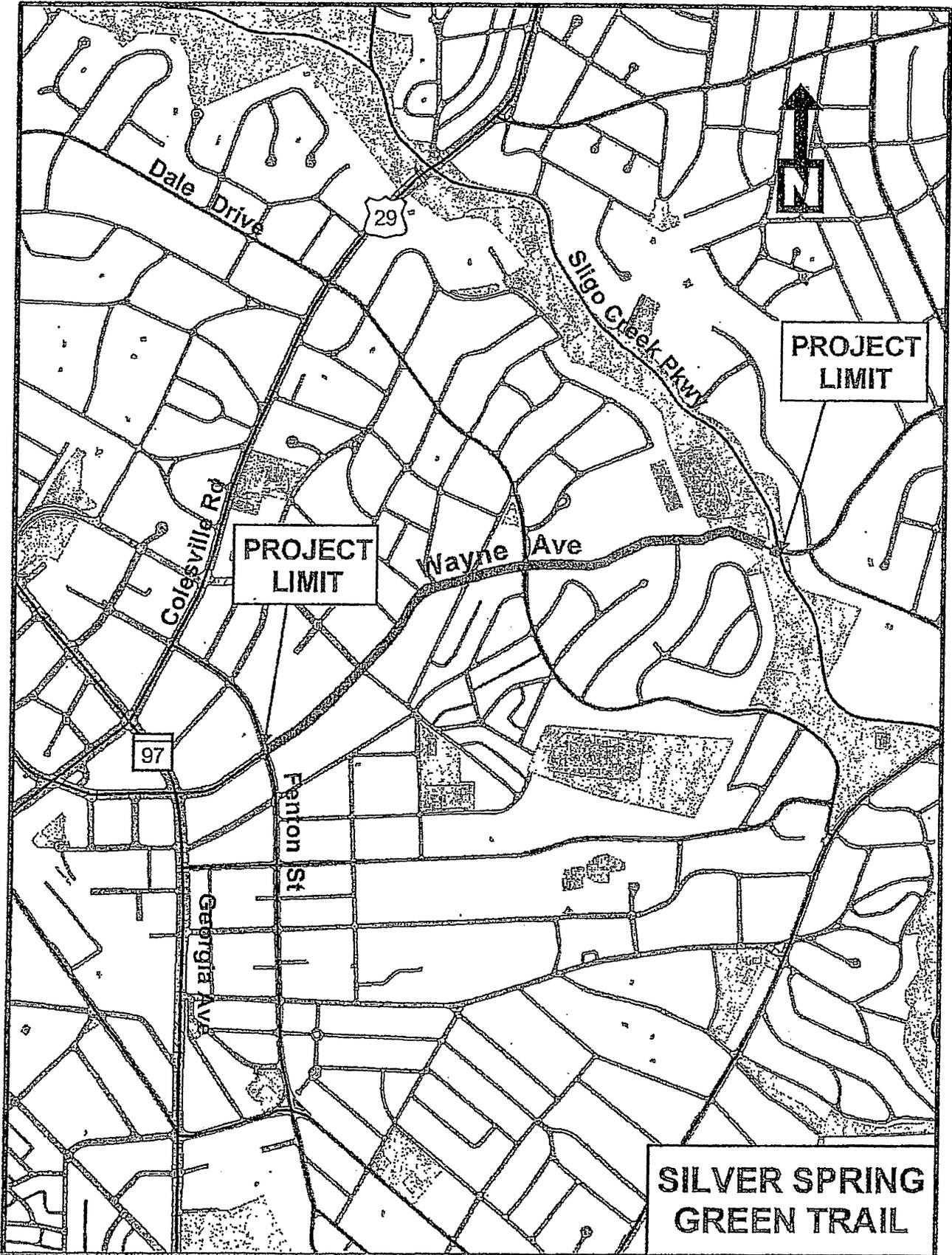
Disclosures

A pedestrian impact analysis has been completed for this project.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Washington Metropolitan Area Transit Authority, Utility Companies, Silver Spring Chamber of Commerce, Silver Spring Transportation Management District, Maryland Transit Administration



Transportation Improvements For Schools (P509036)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 741 | 10 | 317 | 414 | 69 | 69 | 69 | 69 | 69 | 69 | 0 |
| Land | 89 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 200 | 0 | 50 | 150 | 25 | 25 | 25 | 25 | 25 | 25 | 0 |
| Construction | 904 | 1 | 213 | 690 | 115 | 115 | 115 | 115 | 115 | 115 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,934 | 100 | 580 | 1,254 | 209 | 209 | 209 | 209 | 209 | 209 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|------------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 1,934 | 100 | 580 | 1,254 | 209 | 209 | 209 | 209 | 209 | 209 | 0 |
| Total | 1,934 | 100 | 580 | 1,254 | 209 | 209 | 209 | 209 | 209 | 209 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 209 |
| Appropriation Request Est. | FY 18 | 209 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 680 |
| Expenditure / Encumbrances | | 429 |
| Unencumbered Balance | | 251 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 89 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 1,934 |
| Last FY's Cost Estimate | | 1,775 |
| Partial Closeout Thru | | 5,053 |
| New Partial Closeout | | 100 |
| Total Partial Closeout | | 5,153 |

Description

This project provides for transportation improvements such as intersection modifications, sidewalks, traffic signals, streetlights, etc., necessary for safe pedestrian and vehicular circulation for schools identified in the Montgomery County Public Schools (MCPS) Capital Program. One aspect of this project will focus on improving pedestrian walkability by creating a safer walking environment, utilizing selected engineering technologies, and ensuring ADA compliance.

Cost Change

Cost change due to the addition of FY21 and FY22 to this ongoing project partially offset by capitalization of prior year expenditures.

Justification

This project is the result of a task force which included representatives from the County Executive, County Council, MCPS, Maryland-National Capital Park and Planning Commission (M-NCPPC), and the Maryland State Highway Administration (MSHA). The construction of schools in the County must be supported by off-site transportation improvements to provide safe access. An individual study has been undertaken to identify requirements related to each new school.

Other

Projects included in this program are subject to Council-approved changes in the MCPS program. Safety assessments and studies as part of the Safe Routes to Schools Program are funded in the Department of Transportation's (DOT) operating budget. Recommendations from those studies can result in the need for capital improvements that are beyond the scope of the operating budget. Current/Planned Projects: Flora Singer Elementary School, St. John's Evangelical School, North Bethesda Middle School, Waters Landing Elementary School.

Disclosures

A pedestrian impact analysis has been completed for this project. Expenditures will continue indefinitely.

Coordination

Montgomery County Public Schools, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Maryland State Highway Administration, Montgomery County Pedestrian Safety Advisory Committee

Roads

PROGRAM DESCRIPTION AND OBJECTIVES

The objective of the Roads Program is to alleviate congestion within key transportation corridors of the County and improve roadway capacity, safety, circulation, and accessibility throughout the County. Additional capacity and congestion relief is provided through new construction, realignments, upgrades, or by providing missing transportation links; implementation of the infrastructure needed to support master planned growth; and the improvement of traffic flow and circulation. Roadway improvements also allow commercial and residential development plans to proceed, allowing construction of housing and economic development to meet the growing population and jobs needed in the County. An adequate transportation network allows business growth to provide employment opportunities and accommodates public and quasi-public facilities which respond to the demands of citizens for services and safe access to schools. In addition to providing traffic capacity, the Roads Program provides funding for: pedestrian facilities and bikeways alongside new roadways; advance reforestation, highway noise abatement structures, stormwater management structures, and other mitigation measures to protect the environment; landscaping to improve appearance to highway users and surrounding properties; and on-site reforestation to improve appearance, contribute to a cleaner environment, and buffer affected communities. The program also provides funding for planning and preliminary engineering design of future new and reconstruction roadway projects. The Roads Program also includes funding for planning and preliminary engineering design of future mass transit facilities projects. Additional mass transit facilities are necessary to encourage mass transit use as a means of relieving congestion on the County's roadways.

HIGHLIGHTS

- Funding for design and land acquisition for Observation Drive Extended, a north-south road extension of existing Observation Drive connecting north Germantown to Clarksburg.
- In support of the redevelopment of White Flint, continued funding of \$163 million for the planning, design, and construction of roadway improvements in the White Flint Eastern and Western Workarounds is included through the White Flint District East: Transportation, White Flint District West: Transportation, and the White Flint West Workaround projects.

- Continue funding of Goshen Road South, which will support the Gaithersburg/Montgomery Village area and Montrose Parkway East, which will improve traffic in the White Flint area and to Interstate 270.
- Complete the construction of Snouffer School Road and Snouffer School Road North (Webb Tract) to improve traffic congestion and safety in support of the proposed Multi-Agency Service Park (MASP) as part of the County's Smart Growth Initiative.
- Complete the construction of Bethesda CBD Streetscape, Platt Ridge Drive Extended, Wapakoneta Road Improvements and Seminary Road Intersection Improvements.
- Continue partnerships with developers to support development in the Clarksburg area through the Stringtown Road, Clarksburg Transportation Connections, Subdivision Roads Participation, and State Transportation Participation projects.
- Provide funding to the City of Rockville to complete construction of Maryland/Dawson Extended to support continued development in the Rockville Town Center.
- Continue inclusion of pedestrian and bike facilities in major road projects.

PROGRAM CONTACTS

Contact Sogand Seirafi of the Department of Transportation at 240.777.7260 or Naeem Mia of the Office of Management and Budget at 240.777.2782 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The FY17-22 Roads Capital Improvement Program includes twenty-four ongoing projects totaling \$348.5 million over the next six years. This represents a \$35.7 million, or 11.4 percent increase, from the FY15-22 Amended CIP of \$312.8 million. Cost increases are primarily due to construction expenditures for several projects moving into the FY17-22 period from the beyond six years.

TRANSPORTATION IMPACT TAXES

The County Council amended the Transportation Impact Tax structure and rates effective July 1, 2015. The amended Impact Taxes are levied at three different rate schedules: (1) the majority of the County which is classified as the "General" impact tax area; (2) designated Metro station areas; and (3) the Clarksburg Impact Tax District. County

law also requires any impact taxes collected within the City of Rockville and City of Gaithersburg to be used for specific projects (as governed by separate agreements) within their respective city limits.

STATE ROAD PROGRAM

In addition to the County Roads, Bridges, Traffic Improvements, and Public Works programs included in the County CIP, the State's Consolidated Transportation Program (CTP) represents a significant investment in improving and maintaining the roadway network in Montgomery County. The State's Draft Consolidated Transportation Program is released each October. Final action on the Statewide CTP is taken by the General Assembly. State roads in Montgomery County are identified by numbers (e.g., MD 650 is New Hampshire Avenue).

State projects identified in Montgomery County in the Draft FY 2016-2021 CTP include: 12 construction projects and 14 development and evaluation projects impacting interstate highways and primary and secondary roads.

Construction Projects:

Road Nature of Work

- *I-270: Construct a new bridge and interchange at Watkins Mill Road Extended.
- I-270: Pilot implementation of active traffic management (ATM) and innovative congestion mitigation (ICM) tools to reduce I-270 congestion between I-270 Spur and I-370.
- *MD 97: Georgia Avenue: Construct interchange improvements at Randolph Road.
- *MD 97: Georgia Avenue: Construct a two-lane highway from south of Brookeville to north of Brookeville.
- MD 185: Connecticut Avenue: Intersection improvements on MD 185 at Jones Bridge Road (Phase 3).
- MD 187: Construct intersection improvements at MD 187 at Oakmont Avenue/West Cedar Lane.
- MD 193: Replace Bridge 15136 over I-495.
- MD 195: Carroll Avenue: Replace Bridge 15033 over Sligo Creek and Sligo Creek Parkway.
- MD 355: Replace Bridge 15053 over Little Bennett Creek.
- MD 355: Construct intersection improvements on MD 355 at Cedar Lane (Phases 1 & 2).
- MD 355: Rockville Pike: Relocate utilities on MD 355 at Cedar Lane and Jones Bridge Road (Phases 1 & 2). Construct Dynamic Lane Controls and intersection improvements on MD 355 at Jones Bridge Road (Base Realignment and Closure (BRAC) Intersection Improvements).
- MD 185: Connecticut Avenue: Construct road widening and intersection improvements on MD 185 at Jones Bridge Road (Phases 1 & 2).

Development and Evaluation Projects:

- I-270: Planning Study of I-270 improvements from I-495 to I-370, I-270 Spur improvements from I-495 to I-270, and I-495 improvements from the Potomac River to I-270 Spur.
- US 29: Columbia Pike: Construct an interchange at Musgrove/Fairland Road.
- MD 28/198: Norbeck/Spencerville Road: Study to construct capacity improvements in the MD 28 and MD 198 corridors in Montgomery and Prince George's Counties.
- MD 97: Georgia Avenue: Montgomery Hills study to evaluate safety and accessibility issues on MD 97 from Forest Glen Road to 16th Street.
- MD 124: Woodfield Road: Reconstruct MD 124 from Midcounty Highway to south of Airpark Road and north of Fieldcrest Road to Warfield Road.
- *MD 355: Rockville Pike: Design a CSX Railroad grade separated crossing and a four lane road from the interchange improvements at MD 355 to Parklawn Drive. See Montrose Parkway East for more information.
- *MD 586: Veirs Mill Road: BRT Study along MD586 between Rockville and Wheaton Metro stations to evaluate various roadway treatments, facilities and signalization options to support BRT.
- MD 355: Clarksburg Road / Rockville Pike / Wisconsin Avenue: BRT Study along MD355 between Clarksburg and Bethesda Metro stations to evaluate various roadway treatments, facilities and signalization options to support BRT.
- US 29: Columbia Pike: BRT Study along US 29 between Burtonsville and Silver Spring Metro stations to evaluate various roadway treatments, facilities and signalization options to support BRT.
- #I- 270: Eisenhower Highway and US 15 (Frederick Freeway): Multi-modal Corridor Study to consider highway and transit improvements in the I-270/US 15 Corridor in Montgomery and Frederick Counties.
- #I-495: Corridor Transportation Study: Study to determine the feasibility of providing managed lanes from the American Legion Bridge to the Woodrow Wilson Bridge.
- #US 29: Columbia Pike: Construct interchanges at Stewart Lane, Tech Road, Greencastle Road, and Blackburn Road.
- #MD 97: Georgia Avenue: Construct interchange improvements at MD 28/Norbeck Road.
- #MD 117: Clopper Road: Construct intersection capacity improvements from west of Game Preserve Road to I-270.

*: Projects which the County has contributed funding to
#: Projects that are on hold / inactive

The Draft FY2016-2021 CTP includes \$417 million for the Construction Program and Development and Evaluation Program, which are similar to Montgomery County's Facility Planning process. In addition, the CTP includes over \$109 million for system preservation projects including road resurfacing and reconstruction, intersection improvements, traffic management, safety/spot improvements.

SUBDIVISION STAGING POLICY CONSIDERATIONS

In an effort to coordinate development activity with the implementation of the Transportation Program, County law establishes the Subdivision Staging Policy (formerly Growth Policy) and the Adequate Public Facilities Ordinance (APFO). The most recent 2012-2016 Subdivision Staging Policy was adopted by the County Council on November 13, 2012. An update is expected in November 2016.

The Subdivision Staging Policy (SSP) correlates public facilities such as transportation infrastructure and schools with private development so that development cannot outpace the construction of the infrastructure needed to support it. The APFO tests for the adequacy of road and transit facilities using tools called the Transportation Policy Area Review (TPAR) (replacing the previously-used Policy Area Mobility Review or PAMR) and the Local Area Transportation Review (LATR) processes.

LATR sets standards for traffic congestion at intersections throughout the County and tests individual subdivisions to determine if the new development will cause congestion at any of these intersections to exceed the standard. In addition to the traditional Critical Lane Volume (CLV) analysis, the latest SSP also incorporates the more robust Highway Capacity Manual (HCM) analysis for intersections which are forecasted to operate at or above certain CLV thresholds.

TPAR consists of two tests for each policy area defined in the SSP: Roadway Adequacy and Transit Adequacy. Both tests measure congestion on the County's arterial roads and transit services (Ride On and MetroBus), respectively. If transportation capacity in a policy area is projected to be inadequate as a result of a new development, the Montgomery County Planning Board may approve development if an applicant either: (1) fully mitigates the incremental traffic impact of the development by adding capacity or implementing a trip reduction program or (2) pay a Transportation Mitigation Payment (TMP) as provided in County law. The TMP is equal to a certain percentage of the applicable transportation impact tax for the subdivision in which the proposed development is located.

The six-year Roads, Bridges, and Traffic Improvements Program, combined with the State CTP and roads built by developers as conditions for approval, is expected to improve

the County's road and related development capacity, while increasing safety by widening roads and intersections and engineering them to modern standards.

REQUIRED ADEQUATE PUBLIC FACILITIES DESIGNATION

Each Project Description Form (PDF) in the Transportation Program contains an area at the top titled "Required Adequate Public Facilities." If this area contains a "YES," the project has been counted toward the Montgomery County Planning Board's approval of specific developments. The area indicates only previous approvals and does not indicate any future approvals that may take place.

STORMWATER MANAGEMENT COORDINATION

The County is required to obtain a National Pollutant Discharge Elimination System (NPDES) Permit and develop a stormwater management program to prevent harmful pollutants from being washed or dumped into the Municipal Separate Storm Sewer Systems (MS4). The DOT is assisting the Department of Environmental Protection (DEP) in implementing the MS4 permit by (1) constructing Storm Water Management (SWM) retrofit programs which have been developed through DEP's MS4 planning studies; (2) providing opportunities for curb bump-outs and road narrowing where feasible to permit implementation of Low-Impact Development (LID) SWM provisions within the right-of-way; (3) seeking DEP guidance on prioritization of storm drain outfall repairs; (4) coordinating with DEP on constructing storm drain projects developed in the Storm Drain General and Facility Planning Storm Drain programs to identify opportunities for enhancements which would assist in meeting the requirements of the MS4 permit; and (5) establishing quarterly meetings with DEP and DOT staff to look for additional areas of cooperation in meeting the MS4 permit requirements.

Bethesda CBD Streetscape (P500102)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 11/17/14
 Required Adequate Public Facility Yes
 Relocation Impact None
 Status Preliminary Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|------------|------------|---------------|----------|------------|--------------|--------------|--------------|----------|--------------|
| Planning, Design and Supervision | 2,562 | 413 | 500 | 1,649 | 0 | 400 | 497 | 490 | 262 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 1,196 | 0 | 0 | 1,196 | 0 | 0 | 0 | 0 | 1,196 | 0 | 0 |
| Construction | 4,456 | 0 | 0 | 4,456 | 0 | 0 | 1,286 | 1,982 | 1,188 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,214 | 413 | 500 | 7,301 | 0 | 400 | 1,783 | 2,472 | 2,646 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|------------|------------|--------------|----------|------------|--------------|--------------|--------------|----------|----------|
| G.O. Bonds | 8,214 | 413 | 500 | 7,301 | 0 | 400 | 1,783 | 2,472 | 2,646 | 0 | 0 |
| Total | 8,214 | 413 | 500 | 7,301 | 0 | 400 | 1,783 | 2,472 | 2,646 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,502 |
| Expenditure / Encumbrances | | 431 |
| Unencumbered Balance | | 1,071 |

| | |
|--------------------------|--------------------------------|
| Date First Appropriation | FY 01 |
| First Cost Estimate | |
| Current Scope | FY 13 8,214 |
| Last FY's Cost Estimate | 8,214 |

Description

This project provides for the design and construction of pedestrian improvements to complete unfinished streetscapes along approximately 5,425 feet of Central Business District (CBD) streets in Bethesda as identified in the Bethesda CBD Sector Plan. This includes 1,125 feet along Woodmont Avenue between Old Georgetown Road and Cheltenham Drive; 3,550 feet along Wisconsin Avenue between Cheltenham Drive and the northern end of the CBD; and 750 feet along East-West Highway between Waverly Street and Pearl Street. It is intended to fill the gaps between private development projects which have been constructed or are approved in the CBD. The design elements include the replacement and widening (where possible) of sidewalks, new vehicular and pedestrian lighting, street trees, street furniture, and roadway signs. This project addresses streetscape improvements only and does not assume the undergrounding of utilities.

Location

Bethesda CBD

Estimated Schedule

Project deferred until FY18 due to current pace of development activity within the CBD and coordination with the Purple Line project. Construction will start in FY19 and will be completed by FY21.

Justification

Staging in the Bethesda CBD Sector Plan recommends implementation of transportation improvements and facilities identified in Stage I prior to moving to Stage II. Bethesda CBD Sector Plan, approved and adopted July 1994; and Bethesda Streetscape Plan Standards, updated April 1992.

Other

Since the current scope was approved in FY13, developers have been required to construct portions of the work along East-West Highway, Woodmont Avenue and Wisconsin Avenue. This project will study potential replacement segments that can be completed with the savings derived from the developer-built segments. Potential candidate segments on Norfolk Avenue, Woodmont Avenue, and Cordell Avenue will be considered. Coordination with Pepco revealed that the installation of aesthetic coverings on existing utility poles is not technically feasible.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission, Montgomery County Public Schools, Department of Permitting Services, Maryland State Highway Administration, Utility Companies, Bethesda-Chevy Chase Regional Services Center

Burtonsville Access Road (P500500)

| | | | |
|----------------------|-------------------------|-----------------------------------|--------------------|
| Category | Transportation | Date Last Modified | 11/17/14 |
| Sub Category | Roads | Required Adequate Public Facility | No |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Fairland-Beltsville | Status | Final Design Stage |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|--------------|----------|------------------|----------|----------|----------|----------|----------|------------|-----------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 1,609 | 418 | 0 | 335 | 0 | 0 | 0 | 0 | 0 | 335 | 856 |
| Land | 1,954 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,862 |
| Site Improvements and Utilities | 12 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 3,315 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,315 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,890 | 522 | 0 | 335 | 0 | 0 | 0 | 0 | 0 | 335 | 6,033 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|--------------|------------|----------|------------|----------|----------|----------|----------|----------|------------|--------------|
| G.O. Bonds | 6,802 | 474 | 0 | 335 | 0 | 0 | 0 | 0 | 0 | 335 | 5,993 |
| Intergovernmental | 88 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 |
| Total | 6,890 | 522 | 0 | 335 | 0 | 0 | 0 | 0 | 0 | 335 | 6,033 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 522 |
| Expenditure / Encumbrances | | 522 |
| Unencumbered Balance | | 0 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 05 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 6,890 |
| Last FY's Cost Estimate | | 6,890 |

Description

This project provides a new roadway between Spencerville Road (MD 198) and the School Access Road in Burtonsville. This roadway will consist of two 12-foot lanes, closed section, for a length of approximately 1,000 linear feet. The project also includes an eight-foot parking lane, curb and gutter, five-foot sidewalks, landscaping, and street lighting. Approximately 400 linear feet of the road has been built by a developer as access to the Burtonsville Town Square Shopping Center.

Capacity

The roadway and intersection capacities for year 2025 Average Daily Traffic (ADT) for MD 198 is projected to be 40,700 vehicles per day.

Estimated Schedule

Project deferred due to changes in stormwater management requiring full redesign. Final design to start in FY22. Property acquisition and construction to start after FY22.

Justification

This project implements the recommendations of the Fairland Master Plan. The proposed modifications to MD 198 (US 29 to Old Columbia Pike), which the Maryland State Highway Administration (SHA) will undertake to correct the high incidence of accidents and improve capacity of the road, will eliminate access off MD 198 to the businesses along the north side of MD 198. The proposed roadway will provide rear access to businesses and will create a more unified and pedestrian-friendly downtown Burtonsville. The project has been developed based on a planning study for Burtonsville Access Road and as called for by the Fairland Master Plan.

Fiscal Note

Intergovernmental revenue represents the Washington Suburban Sanitary Commission's (WSSC) share of water and sewer relocation costs.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Montgomery County Public Schools, Facility Planning; Transportation, Department of Public Libraries, Department of Transportation, Department Technology Services, Department of Permitting Services, Department of Housing and Community Affairs, Washington Suburban Sanitary Commission, Washington Gas, Pepco, Verizon, Developer

Century Boulevard (P501115)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Germantown

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status TBA

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|---------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 2,357 | 2,357 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 820 | 345 | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 227 | 100 | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 11,783 | 7,791 | 3,992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 15,187 | 10,593 | 4,594 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------|---------------|---------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Contributions | 4,000 | 462 | 1,438 | 2,100 | 1,400 | 700 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 11,187 | 10,131 | 3,156 | -2,100 | -1,400 | -700 | 0 | 0 | 0 | 0 | 0 |
| Total | 15,187 | 10,593 | 4,594 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|----------|----------|----------|----------|----------|----------|----------|
| Energy | | | | 4 | 1 | 1 | 1 | 1 | 0 | 0 |
| Maintenance | | | | 4 | 1 | 1 | 1 | 1 | 0 | 0 |
| Net Impact | | | | 8 | 2 | 2 | 2 | 2 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 15,187 |
| Expenditure / Encumbrances | | 11,350 |
| Unencumbered Balance | | 3,837 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 11 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 15,187 |
| Last FY's Cost Estimate | | 15,187 |

Description

This project provides for the design, utilities and construction of a new four-lane divided, closed section roadway from its current terminus south of Oxbridge Tract to its intersection with future Dorsey Mill Road, a distance of approximately 2,565 feet. The project has been coordinated to accommodate the Corridor Cities Transitway (CCT) within its right-of-way. The new road will be constructed below Father Hurley Boulevard at the existing bridge crossing. This project will also provide construction of a new arch culvert at the existing stream crossing with a five-foot concrete sidewalk along the east side, retaining walls, and an eight-foot bike way along the west side of the road.

Estimated Schedule

Design phase completed in Winter 2011. Land acquisition completed in Summer 2012. Construction started in Summer 2012 and completed in Fall 2013. The roadway is currently open and operational.

Justification

This project provides a vital link in the Germantown area. The new roadway segment provides the necessary link to the future Dorsey Mill Road overpass over I-270, thus providing a connection to Clarksburg without using I-270. This link creates a connection between economic centers on the east and west side of I-270. The linkage to Dorsey Mill Road also establishes a roadway alternative to congested north-south roadways such as I-270 and MD 355. In addition, the CCT will operate within the right-of-way of Century Boulevard.

Other

This project was initially funded under the County's Subdivision Road Participation program (CIP No. #508000). This project became a stand-alone project in FY11.

Fiscal Note

The schedule reflects the terms and conditions regarding contributions from the developer for the repayment of County funds and are specified within a Memorandum of Understanding (MOU) between the County and the developer. In FY14, \$530,000 in GO Bonds was transferred to MacArthur Boulevard Bikeway Improvements (P500718). In FY15, \$120,000 in GO Bonds was transferred to Greentree Road Sidewalk (P500506).

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Century Boulevard (P501115)

Maryland Transit Authority (Corridor Cities Transitway), Developers, Maryland State Highway Administration, Maryland Department of the Environment, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Washington Suburban Sanitary Commission, Allegheny Power, Washington Gas Light Company, Verizon, Annual Bikeway Program

Clarksburg Transportation Connections (P501315)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Clarksburg

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|----------|----------|----------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 10,600 | 0 | 2,600 | 8,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 | 0 | 0 |
| Total | 10,600 | 0 | 2,600 | 8,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------|---------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|----------|----------|----------|
| G.O. Bonds | 7,753 | 0 | 20 | 7,733 | 1,733 | 2,000 | 2,000 | 2,000 | 0 | 0 | 0 |
| Impact Tax | 2,247 | 0 | 1,980 | 267 | 267 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intergovernmental | 600 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,600 | 0 | 2,600 | 8,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 2,000 |
| Appropriation Request Est. | FY 18 | 2,000 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 2,600 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 2,600 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 16 | |
| First Cost Estimate | | |
| Current Scope | FY 16 | 10,600 |
| Last FY's Cost Estimate | | 10,000 |

Description

This project provides for the County contribution to the design, partial land acquisition, and construction of the 2,400-foot long section of Snowden Farm Parkway from 300 feet north of Morning Star Drive to Ridge Road (MD 27); the 3,400-foot section of Little Seneca Parkway from Snowden Farm Parkway to Frederick Road (MD 355); and the intersection of Brink Road at MD 355. Both Parkways will include: four-lane divided roadways, an eight-foot bikeway along the north/west sides, and a five-foot sidewalk along the south/east sides within 120 foot right-of-ways. The Brink Road intersection will include improvements to the intersection as required by the Montgomery County Planning Board's opinion in the approval of the Clarksburg Village and Greenway Village Subdivisions. The project will also include water main work, street lighting, stormwater management, landscaping and reforestation. Appropriate auxiliary lanes and traffic signals will also be provided.

Location

Clarksburg

Justification

These roads will provide congestion relief to the Clarksburg area by providing direct tie-ins to MD 355 and MD 27 and improved access to I-270.

Other

This project will be constructed by the developers. The County's contribution will allow these roadways to be built along with the other portions of the roadways to provide completed connections to State roadways.

Fiscal Note

A Memorandum of Agreement among the County and Developer(s) outlines the shared fiscal responsibility for the design, right-of-way acquisition, construction and maintenance of this project. The County will assume ownership and maintenance of the roadways. The adjacent developers will dedicate their properties to the County for the roadways and other private properties will be acquired through the County's land acquisition process. Water main work will be 100% funded by WSSC Intergovernmental contributions under a separate Memorandum of Understanding.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Department of Transportation, Department of Finance, Upcounty Regional Services Center, Offices of the County Executive, Developers, Clarksburg Historic District, Department of Permitting Services, Maryland State Highway Administration, WSSC.

Dedicated but Unmaintained County Roads (P501117)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|------------|------------|-----------|---------------|-----------|-----------|----------|----------|----------|----------|--------------|
| Planning, Design and Supervision | 344 | 290 | 10 | 44 | 22 | 22 | 0 | 0 | 0 | 0 | 0 |
| Land | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 337 | 337 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 695 | 641 | 10 | 44 | 22 | 22 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------|------------|------------|-----------|---------------|-----------|-----------|----------|----------|----------|----------|--------------|
| G.O. Bonds | 695 | 641 | 10 | 44 | 22 | 22 | 0 | 0 | 0 | 0 | 0 |
| Total | 695 | 641 | 10 | 44 | 22 | 22 | 0 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------------------|-------|-----------|----------|---------------|----------|----------|----------|----------|----------|----------|--------------|
| Maintenance | | | | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Net Impact | | | | 6 | 1 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 695 |
| Expenditure / Encumbrances | | 675 |
| Unencumbered Balance | | 20 |

| | | |
|--------------------------|-------|-----|
| Date First Appropriation | FY 11 | |
| First Cost Estimate | | |
| Current Scope | FY 13 | 695 |
| Last FY's Cost Estimate | | 695 |

Description

This project provides funds for the study and prioritization of improvements to Dedicated but Unmaintained (DBU) County Roads in order to accept them into the County's road maintenance system. Once the need and priority of the roadway improvements are established, funding will be provided for their design and construction. As stipulated in the DBU County Roads Policy, the County will fund planning, design and supervision costs up to 10 percent of the total cost of each project. The remaining costs for these projects will be recovered from the communities through a special tax assessment. The DBU County Roads Policy was developed by the DBU County Roads Working Group. The policy provides guidance for County officials in responding to requests from residents for improvements to, or maintenance of, DBU County Roads in a consistent manner and establishes criteria for evaluating the need for improvements to the DBU County Roads.

Justification

A total of 59 roads have currently been identified and inventoried as DBU County Roads. In the past, residents have requested that the County assume maintenance of various non-standard roads even though County policy prohibits acceptance of maintenance responsibilities for roadways that do not meet appropriate County standards. The purpose of this project is to respond to these requests in accordance with the recently adopted DBU County Roads Policy. Under the terms of the policy, citizen requests will result in comparative studies of the DBU County Roads being performed to determine the priority and ranking of the requested projects.

Coordination

Montgomery County Department of Permitting Services, Montgomery County Department of Finance, Montgomery County Civic Federation

East Gude Drive Roadway Improvements (P501309)

| | | | |
|----------------------|-------------------------|-----------------------------------|--------------------------|
| Category | Transportation | Date Last Modified | 11/17/14 |
| Sub Category | Roads | Required Adequate Public Facility | No |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Shady Grove Vicinity | Status | Preliminary Design Stage |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|-----------|----------|---------------|------------|------------|------------|--------------|--------------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 1,396 | 0 | 0 | 1,396 | 751 | 368 | 24 | 114 | 139 | 0 | 0 |
| Land | 229 | 0 | 0 | 229 | 0 | 50 | 179 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 415 | 0 | 0 | 415 | 0 | 0 | 0 | 0 | 415 | 0 | 0 |
| Construction | 3,987 | 0 | 0 | 3,987 | 0 | 0 | 0 | 1,115 | 2,872 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,027 | 0 | 0 | 6,027 | 751 | 418 | 203 | 1,229 | 3,426 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|--------------|----------|----------|--------------|------------|------------|------------|--------------|--------------|----------|----------|
| G.O. Bonds | 6,027 | 0 | 0 | 6,027 | 751 | 418 | 203 | 1,229 | 3,426 | 0 | 0 |
| Total | 6,027 | 0 | 0 | 6,027 | 751 | 418 | 203 | 1,229 | 3,426 | 0 | 0 |

| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
|---|--|--|--|----------|----------|----------|----------|----------|----------|----------|----------|
| Energy | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Net Impact | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,031 |
| Appropriation Request Est. | FY 18 | 138 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------|
| Date First Appropriation | FY 16 |
| First Cost Estimate | |
| Current Scope | FY 13 |
| Last FY's Cost Estimate | 6,027 |

Description

This project provides for the design, land acquisition, and construction of roadway improvements along East Gude Drive from Crabbs Branch Way to Southlawn Lane to increase roadway capacity and to improve vehicular and pedestrian safety. The improvements will: (1) add a westbound lane (800 linear feet) from Calhoun Drive to Crabbs Branch Way; (2) extend the length of the eastbound taper east of Calhoun Drive (500 linear feet) to west of Incinerator Lane; (3) provide an east-to-northbound left turn lane (300 linear feet) at Dover Road; (4) construct the missing section of sidewalk on the north side of East Gude Drive from west of Incinerator Lane to east of Calhoun Drive (550 linear feet) and (5) install six-foot wide sidewalk connectors from each bus stop on the north side of East Gude Drive to the nearest intersection.

Capacity

The Average Daily Traffic (ADT) on East Gude Drive for the year 2025 is forecasted to be about 60,000.

Estimated Schedule

Final design and land acquisition will be completed in FY19. Construction will start in FY20 and will be completed in FY21.

Justification

The project is needed to reduce existing and future congestion and improve pedestrian and vehicular safety. Three intersections within the project scope will reach failing conditions by 2015. By 2025, the ADT on East Gude Drive is projected to increase from 45,000 to 60,000. The proposed project will improve roadway network efficiency, provide for alternate modes of transportation and will improve pedestrian connectivity and safety by constructing missing sidewalk sections on the north side.

Other

The estimated cost of the project, including design, land acquisition, site improvements, utility relocations, and construction, is currently estimated to be \$6.0 million. A more accurate cost estimate will be prepared upon completion of final design.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission, Utility Companies, Department of Permitting Services, City of Rockville

Facility Planning-Transportation (P509337)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 57,913 | 42,346 | 2,927 | 12,640 | 2,950 | 1,660 | 2,015 | 2,005 | 2,005 | 2,005 | 0 |
| Land | 622 | 622 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 128 | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 54 | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 52 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 58,769 | 43,202 | 2,927 | 12,640 | 2,950 | 1,660 | 2,015 | 2,005 | 2,005 | 2,005 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Contributions | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 42,624 | 33,129 | 0 | 9,495 | 1,235 | 490 | 1,950 | 1,940 | 1,940 | 1,940 | 0 |
| Impact Tax | 6,070 | 3,050 | 1,500 | 1,520 | 610 | 910 | 0 | 0 | 0 | 0 | 0 |
| Intergovernmental | 785 | 764 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Sale | 2,099 | 2,099 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit Fund | 5,453 | 2,422 | 1,406 | 1,625 | 1,105 | 260 | 65 | 65 | 65 | 65 | 0 |
| Recordation Tax Premium | 1,659 | 1,659 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 75 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 58,769 | 43,202 | 2,927 | 12,640 | 2,950 | 1,660 | 2,015 | 2,005 | 2,005 | 2,005 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 1,720 |
| Appropriation Request Est. | FY 18 | 1,660 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 47,359 |
| Expenditure / Encumbrances | | 45,087 |
| Unencumbered Balance | | 2,272 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 93 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 58,769 |
| Last FY's Cost Estimate | | 56,799 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project provides for planning and preliminary engineering design for new and reconstructed highway projects, pedestrian facilities, bike facilities, and mass transit projects under consideration for inclusion in the Capital Improvements Program (CIP). Prior to the establishment of a stand-alone project in the CIP, the Department of Transportation will perform Phase I of facility planning, a rigorous planning-level investigation of the following critical project elements: purpose and need; usage forecasts; traffic operational analysis; community, economic, social, environmental, and historic impact analyses; recommended concept design and public participation are considered. At the end of Phase I, the Transportation, Infrastructure, Energy and Environment (T&E) Committee of the County Council reviews the work and determines if the project has the merits to advance to Phase II of facility planning: preliminary (35 percent level of completion) engineering design. In preliminary engineering design, construction plans are developed showing specific and detailed features of the project, from which its impacts and costs can be more accurately assessed. At the completion of Phase II, the County Executive and County Council hold project-specific public hearings to determine if the candidate project merits consideration in the CIP as a funded stand-alone project.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project.

Justification

There is a continuing need to define the scope and determine need, benefits, implementation feasibility, horizontal and vertical alignments, typical sections, impacts, community support/opposition, preliminary costs, and alternatives for master planned transportation recommendations. Facility Planning provides decision makers with reliable information to determine if a master-planned transportation recommendation merits inclusion in the CIP as a stand-alone project. The sidewalk and bikeway projects in Facility Planning specifically address pedestrian needs.

Fiscal Note

Starting in FY01, Mass Transit Funds provide for mass transit related candidate projects. Impact taxes will continue to be applied to qualifying projects

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Facility Planning-Transportation (P509337)

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Maryland Department of the Environment, Maryland Department of Natural Resources, U.S. Army Corps of Engineers, Department of Permitting Services, Utilities, Municipalities, Affected communities, Commission on Aging, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee

**FACILITY PLANNING TRANSPORTATION – No. 509337
FY17-22 PDF Project List**

Studies Underway or to Start in FY17-18:

Road Projects

- Oakmont Avenue Improvement (Shady Grove Rd – Railroad St)
- Summit Avenue Extended (Plyers Mill Rd – University Blvd)

Sidewalk/Bikeway Projects

- Goldsboro Road Bikeway (MacArthur Blvd – River Rd)
- MacArthur Blvd Bikeway Improvements Segment 1 (Stable La – I-495)
- Tuckerman Lane Sidewalk (Gainsborough Rd – Old Georgetown Rd)

Mass Transit Projects

- Boyds Transit Improvements
- Germantown Transit Center Expansion
- Lakeforest Transit Center Modernization
- Milestone Transit Center Expansion
- Upcounty Park-and-Ride Expansion

Candidate Studies to Start in FY19-22:

Road Projects

- MD 355 (Clarksburg) Bypass

Sidewalk/Bikeway Projects

- Capitol View Ave/Metropolitan Ave (MD192) Sidewalk/Bikeway (Forest Glen Rd-Ferndale St)
- Dale Drive Sidewalk (MD97 – US29)
- Falls Road Sidewalk-West Side (River Rd – Dunster Rd)
- Sandy Spring Bikeway (MD108 – MD182 – Norwood Rd)

Mass Transit Projects

- Clarksburg Transit Center
- Olney Longwood Park-and-Ride

Other Candidate Studies Proposed after FY22:

Road Projects

- N/A

Sidewalk/Bikeway Projects

N/A

Mass Transit Projects

N/A

Goshen Road South (P501107)

| | | | |
|----------------------|-------------------------|-----------------------------------|--------------------------|
| Category | Transportation | Date Last Modified | 11/17/14 |
| Sub Category | Roads | Required Adequate Public Facility | No |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Gaithersburg Vicinity | Status | Preliminary Design Stage |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|----------------|--------------|--------------|---------------|--------------|------------|--------------|---------------|--------------|---------------|---------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 12,913 | 4,207 | 1,043 | 2,852 | 329 | 25 | 25 | 100 | 330 | 2,043 | 4,811 |
| Land | 17,010 | 24 | 0 | 16,986 | 671 | 904 | 6,451 | 8,960 | 0 | 0 | 0 |
| Site Improvements and Utilities | 14,730 | 0 | 0 | 11,080 | 0 | 0 | 0 | 2,714 | 2,358 | 6,008 | 3,650 |
| Construction | 87,806 | 0 | 0 | 32,967 | 0 | 0 | 0 | 0 | 4,767 | 28,200 | 54,839 |
| Other | 28 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 132,487 | 4,259 | 1,043 | 63,885 | 1,000 | 929 | 6,476 | 11,774 | 7,455 | 36,251 | 63,300 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|----------------|--------------|--------------|---------------|--------------|------------|--------------|---------------|--------------|---------------|---------------|
| G.O. Bonds | 119,779 | 2,637 | 1,012 | 52,830 | 1,000 | 929 | 4,405 | 8,512 | 4,680 | 33,304 | 63,300 |
| Impact Tax | 5,108 | 1,622 | 31 | 3,455 | 0 | 0 | 2,071 | 662 | 275 | 447 | 0 |
| Intergovernmental | 7,600 | 0 | 0 | 7,600 | 0 | 0 | 0 | 2,600 | 2,500 | 2,500 | 0 |
| Total | 132,487 | 4,259 | 1,043 | 63,885 | 1,000 | 929 | 6,476 | 11,774 | 7,455 | 36,251 | 63,300 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 15,755 |
| Expenditure / Encumbrances | | 5,053 |
| Unencumbered Balance | | 10,702 |

| | |
|--------------------------|---------------|
| Date First Appropriation | FY 11 |
| First Cost Estimate | |
| Current Scope | FY 17 132,487 |
| Last FY's Cost Estimate | 128,630 |

Description

This project provides for the design, land acquisition, utility relocations, and construction of roadway improvements along Goshen Road from south of Girard Street to 1,000 feet North of Warfield Road, a distance of approximately 3.5 miles. The improvements will widen Goshen Road from the existing two-lane open section to a four-lane divided, closed section roadway using 12-foot inside lanes, 11-foot outside lanes, 18-foot median, and five-foot on-road bike lanes. A five-foot concrete sidewalk and an eight-foot bituminous hiker/biker path along the east and west side of the road, respectively, are also proposed along with storm drain improvements, street lighting and landscaping. The project also entails construction of approximately 6,000 linear feet of retaining wall.

Capacity

The Average Daily Traffic (ADT) on Goshen Road for the year 2025 is forecasted to be about 26,000.

Estimated Schedule

Final design is underway and will conclude in FY16. Property acquisition will start in FY17 and will be completed by FY20. Utility relocations will begin in FY20 and construction will begin in FY21; both activities will be completed by FY23.

Cost Change

Cost increase due to the addition of noise barriers and more accurate estimates for utility relocations and construction.

Justification

This project is needed to reduce existing and future congestion and improve pedestrian and vehicular safety. Based on projected traffic volumes (year 2025), all intersections along Goshen Road will operate at an unacceptable level-of-service if the road remains in its current condition. The proposed project will provide congestion relief and create improved roadway network efficiency, provide for alternate modes of transportation, and will significantly improve pedestrian safety by constructing a sidewalk and a hiker/biker path. The Gaithersburg Vicinity Master Plan (January 1985; Amended May 1988; Amended July 1990) identifies Goshen Road as a major highway slated for improvement to 4-6 lanes.

Fiscal Note

Intergovernmental revenue is from the Washington Suburban Sanitary Commission (WSSC) for its agreed share of water and sewer relocation costs.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Utility Companies, Department of Permitting Services, City of Gaithersburg, Facility Planning: Transportation (CIP #509337)

Highway Noise Abatement (P500338)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|--------------|-----------|------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 1,713 | 1,042 | 71 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |
| Land | 28 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 1,736 | 1,736 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,486 | 2,815 | 71 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|--------------|-----------|------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 3,486 | 2,815 | 71 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |
| Total | 3,486 | 2,815 | 71 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 100 |
| Appropriation Request Est. | FY 18 | 100 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 2,886 |
| Expenditure / Encumbrances | | 2,840 |
| Unencumbered Balance | | 46 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 03 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 3,486 |
| Last FY's Cost Estimate | | 3,286 |

Description

This project provides funds for the study and prioritization of noise abatement measures along publicly owned and maintained roads in Montgomery County, except freeways. Once the need and priority of the abatement measures are established, funding is provided for their design and construction.

Location

Countywide

Cost Change

Cost increase due to the addition of FY21 and FY22 to this ongoing project.

Justification

Residents regularly request noise abatement measures along County and State roads. The purpose of this project is to respond to these requests in accordance with the Transportation Noise Abatement Policy. Requests would result in noise studies that would determine the need, whether the requested location meets the noise criteria for abatement measures, determination of its priority, and future design and construction. The Highway Noise Abatement Policy was developed by the Noise Abatement Task Force in 2001. The Policy establishes criteria for evaluating the need for noise abatement along publicly maintained roads.

Other

This project was conceived through participation on the Noise Abatement Task Force that developed a policy and criteria for evaluating the need and appropriateness of requests for noise abatement along publicly maintained roads in Montgomery County. The project allows for the implementation of the policy established through this Task Force by providing funds for the study and prioritization of requests and the implementation of noise abatement measures.

Fiscal Note

There may be contributions from impacted and benefited property owners in the future as specified in the Policy. In FY12, \$21,000 was transferred to Advance Reforestation (CIP #500112). Expenditures will continue indefinitely.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Maryland-National Capital Park and Planning Commission, Department of Environmental Protection, Department of Permitting Services, Maryland State Highway Administration

Maryland/Dawson Extended (P501405)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Rockville

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|--------------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 760 | 0 | 500 | 260 | 260 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,000 | 0 | 0 | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,760 | 0 | 500 | 2,260 | 2,260 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|------------|--------------|--------------|----------|----------|----------|----------|----------|----------|
| Impact Tax | 2,760 | 0 | 500 | 2,260 | 2,260 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,760 | 0 | 500 | 2,260 | 2,260 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 2,260 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 500 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 500 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 14 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 2,760 |
| Last FY's Cost Estimate | | 2,760 |

Description

This project provides funding to the City of Rockville to complete design and construction for Maryland/Dawson Extended (Rockville CIP 420-850-5C11). This project includes curbs and gutters, pavement, drainage, utility relocation, stormwater management, sidewalks, street lighting, landscaping, and traffic signal improvements.

Location

City of Rockville

Cost Change

Cost increase of \$2.26 million due to the addition of construction to the scope of this project.

Justification

This project is listed in the City Master Plan for the design of the extension of Maryland Avenue between Beall Avenue and Dawson Avenue, as well as Dawson Avenue between North Washington Street and MD 355. It supports existing and future Phase II Town Center Development.

Fiscal Note

Under County Code sections 52-49 and 52-53, the County is required to deposit transportation impact taxes collected from developments within the city limits into a designated account. Funds from this account may only be used for projects identified in the Memorandum of Agreement (MOU) or by other agreements between the County and the City of Rockville.

Coordination

Department of Transportation, Department of Permitting Services, Department of Finance, Office of Management and Budget, City of Rockville, Maryland State Highway Administration

MCG Reconciliation PDF (501404)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Rockville

Date Last Modified 11/17/14
 Required Adequate Public Facility
 Relocation Impact
 Status Preliminary Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|----------|--------------|----------|------------------|----------|----------|----------|----------|----------|----------|-----------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| G.O. Bonds | -40,634 | 0 | 0 | -40,634 | -6,624 | -3,835 | -3,743 | -4,333 | -10,343 | -11,756 | 0 |
| Impact Tax | 9,926 | 0 | 0 | 9,926 | 4,683 | 985 | -467 | 2,025 | 1,063 | 1,637 | 0 |
| Recordation Tax Premium | 30,708 | 0 | 0 | 30,708 | 1,941 | 2,850 | 4,210 | 2,308 | 9,280 | 10,119 | 0 |
| Total | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|---|
| Date First Appropriation | |
| First Cost Estimate | |
| Current Scope | 0 |
| Last FY's Cost Estimate | 0 |

Description

This project reconciles County government projects funded with particular funding sources with the CIP database by balancing funding components on the macro level. The entries here are zeroed out after funding adjustments are made to individual projects.

Montrose Parkway East (P500717)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area North Bethesda-Garrett Park

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Final Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|----------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| Planning, Design and Supervision | 18,512 | 3,282 | 170 | 11,566 | 190 | 319 | 640 | 3,315 | 2,696 | 4,406 | 3,494 |
| Land | 18,056 | 3,916 | 7,350 | 6,790 | 2,659 | 2,431 | 1,700 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 6,490 | 0 | 0 | 3,300 | 1,250 | 1,250 | 200 | 200 | 200 | 200 | 3,190 |
| Construction | 96,830 | 0 | 0 | 70,223 | 0 | 0 | 2,366 | 19,591 | 18,943 | 29,323 | 26,607 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 139,888 | 7,198 | 7,520 | 91,879 | 4,099 | 4,000 | 4,906 | 23,106 | 21,839 | 33,929 | 33,291 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------------|----------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| EDAET | 504 | 504 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 111,773 | 4,163 | 1,308 | 73,011 | 3,300 | 4,000 | 1,922 | 20,744 | 15,842 | 27,203 | 33,291 |
| Impact Tax | 20,319 | 1,617 | 6,212 | 12,490 | 799 | 0 | 2,984 | 2,362 | 3,172 | 3,173 | 0 |
| Intergovernmental | 728 | 0 | 0 | 728 | 0 | 0 | 0 | 0 | 0 | 728 | 0 |
| Recordation Tax Premium | 6,564 | 914 | 0 | 5,650 | 0 | 0 | 0 | 0 | 2,825 | 2,825 | 0 |
| Total | 139,888 | 7,198 | 7,520 | 91,879 | 4,099 | 4,000 | 4,906 | 23,106 | 21,839 | 33,929 | 33,291 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 799 |
| Appropriation Request Est. | FY 18 | 1,199 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 20,819 |
| Expenditure / Encumbrances | | 7,474 |
| Unencumbered Balance | | 13,345 |

| | |
|--------------------------|--------------------|
| Date First Appropriation | FY 07 |
| First Cost Estimate | |
| Current Scope | FY 17 139,888 |
| Last FY's Cost Estimate | 119,890 |

Description

This project provides for a new four-lane divided arterial road as recommended in the North Bethesda/Garrett Park and Aspen Hill Master Plans. The roadway will have a curb and gutter section with 11-foot wide lanes, a ten-foot wide bikepath on the north side, and a five-foot wide sidewalk on the south side. The limits of the 1.6 mile project are between the recently constructed MD 355/Montrose interchange on the west and the existing Veirs Mill Road/Parkland Drive/Gaynor Road intersection on the east. The Maryland State Highway Administration (SHA) is preparing the construction plans for the western portion of the project (the "SHA-designed portion"), which meet the County-prepared plans at a point 800 feet east of Parklawn Drive. The project includes a 230-foot bridge spanning the CSX railroad tracks and Nebel Street, a single-point urban interchange (SPUI) with a 198-foot bridge over Parklawn Drive, a 107-foot pedestrian bridge carrying Rock Creek Trail over Montrose Parkway, a 350-foot roadway bridge over Rock Creek, and an at-grade tie-in to Veirs Mill Road. State-of-the-art stormwater management, landscaping, and reforestation practices are included within the scope of the project.

Capacity

Average daily traffic is projected to be 42,000 vehicles per day by 2020.

Estimated Schedule

Design and land acquisition phase is expected to be complete in FY18. Construction is expected to start in FY19 and be completed in FY23.

Cost Change

Cost increases due to the addition of inflation and updated estimates for construction of the SHA-designed portion between Parklawn Drive and MD355.

Justification

This project will relieve traffic congestion on roadways in the area through increased network capacity. The project also provides improved safety for motorists, pedestrians, and bicyclists, as well as providing a greenway. The North Bethesda/Garrett Park Master Plan classifies this roadway as Arterial A-270. The Phase I Facility Planning process was completed in June 2004 with a final project prospectus recommending implementation.

Other

Design of this project will take into consideration the master planned Veirs Mill Bus Rapid Transit (BRT) service. Consistent with the County's master plan, trucks with more than four wheels will be prohibited from Montrose Parkway East between Parklawn Drive and Veirs Mill Road, except for trucks allowed for the parkway's maintenance and in emergency situations.

Fiscal Note

\$9 million for the design of the SHA segment between the MD 355/Montrose Parkway interchange and Parklawn Drive is funded through State Transportation Participation (CIP #500722). Intergovernmental revenue represents the Washington Suburban Sanitary Commission's (WSSC) share of water and sewer relocation costs.

Montrose Parkway East (P500717)

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Department of Fire and Rescue Services, Department of Transportation, Department of Permitting Services, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Maryland Department of Environment, Washington Suburban Sanitary Commission, Washington Gas, Pepco, Verizon, State Transportation Participation, Special Capital Projects Legislation [Bill No. 16-08] was adopted by Council June 10, 2008.

Observation Drive Extended (P501507)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Clarksburg

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|----------------|----------|----------|--------------|----------|----------|----------|--------------|--------------|--------------|----------------|
| Planning, Design and Supervision | 7,460 | 0 | 0 | 4,920 | 0 | 0 | 0 | 2,530 | 2,390 | 0 | 2,540 |
| Land | 61,668 | 0 | 0 | 4,500 | 0 | 0 | 0 | 0 | 0 | 4,500 | 57,168 |
| Site Improvements and Utilities | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| Construction | 69,960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69,960 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 141,088 | 0 | 0 | 9,420 | 0 | 0 | 0 | 2,530 | 2,390 | 4,500 | 131,668 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|----------------|----------|----------|--------------|----------|----------|----------|--------------|--------------|--------------|----------------|
| G.O. Bonds | 141,088 | 0 | 0 | 9,420 | 0 | 0 | 0 | 2,530 | 2,390 | 4,500 | 131,668 |
| Total | 141,088 | 0 | 0 | 9,420 | 0 | 0 | 0 | 2,530 | 2,390 | 4,500 | 131,668 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|----------------------------------|
| Date First Appropriation | |
| First Cost Estimate | |
| Current Scope | FY 15 141,088 |
| Last FY's Cost Estimate | 141,088 |

Description

The project provides for the design and construction of a 2.2 mile long roadway within a minimum 150-foot right-of-way. Between Waters Discovery Lane and West Old Baltimore Road: a four-lane divided roadway (two lanes in each direction) will be constructed, along with an eight-foot wide shared-use path on the west side and a five-foot wide sidewalk on the east side, with landscaping panels. Between West Old Baltimore Road and Stringtown Road: a two-lane roadway will be constructed, along with an eight-foot wide shared-use path on the west side, leaving space for the two additional master-planned lanes and a five-foot wide sidewalk on the east side to be built in the future. A bike path will be provided on the east side from existing Observation Drive near Waters Discovery Lane to Little Seneca Parkway to provide greenway connectivity. Traffic signals will be provided at the Shawnee Lane, Little Seneca Parkway, and West Old Baltimore Road intersections. A bridge approximately 550 feet in length will be constructed near Waters Discovery Lane, ending at West Old Baltimore Road near the future MTA Comsat Station.

Location

Clarksburg and Germantown

Estimated Schedule

Project schedule is adjusted due to fiscal capacity. The final design is projected to begin in FY20 and will be completed in FY21. Land acquisitions will start in FY22 and continue through FY23. Construction will begin after FY22.

Justification

This project is needed to provide a north-south corridor that links existing Observation Drive to Stringtown Road, providing multi-modal access to a rapidly developing residential and business area between the I-270 and MD 355 corridors. The project improves mobility and safety for local travel, improves pedestrian, bicycle and vehicular access to residential, employment, commercial and recreational areas. It also provides a facility for implementation by Maryland Transit Administration (MTA) for the Corridor Cities Transitway (CCT) including two stations. The transitway will be Bus Rapid Transit (BRT) and will be located in the median area of Observation Drive.

Other

Land costs are based on preliminary design.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Maryland Transit Administration, Washington Suburban Sanitary Commission, Maryland-National Capital Park and Planning Commission, Verizon, Pepco, Washington Gas, Department of Permitting Services, Department of Environmental Protection

Platt Ridge Drive Extended (P501200)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Under Construction

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|--------------|--------------|--------------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 891 | 759 | 0 | 132 | 132 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 10 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,799 | 0 | 1,902 | 897 | 897 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,700 | 764 | 1,907 | 1,029 | 1,029 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------|--------------|------------|--------------|--------------|--------------|----------|----------|----------|----------|----------|----------|
| G.O. Bonds | 3,639 | 764 | 1,846 | 1,029 | 1,029 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intergovernmental | 61 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,700 | 764 | 1,907 | 1,029 | 1,029 | 0 | 0 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|----------|----------|----------|----------|----------|----------|----------|
| Maintenance | | | | 5 | 0 | 1 | 1 | 1 | 1 | 1 |
| Net Impact | | | | 5 | 0 | 1 | 1 | 1 | 1 | 1 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,700 |
| Expenditure / Encumbrances | | 996 |
| Unencumbered Balance | | 2,704 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 12 | |
| First Cost Estimate | | |
| Current Scope | FY 12 | 3,700 |
| Last FY's Cost Estimate | | 3,700 |

Description

This project consists of a northerly extension of existing Platt Ridge Drive from its terminus at Jones Bridge Road, approximately 600 feet through North Chevy Chase Local Park to connect with Montrose Driveway, a street in the Chevy Chase Valley (also known as Spring Valley or Chevy Chase Section 9) subdivision. To minimize impact to the park environment, it is proposed that the road be of minimal complexity and width. The road would be a two-lane rolled curb section of tertiary width (20 feet) with guardrails and a minimum right-of-way width of 30 feet; sidewalks, streetlights, drainage ditches and similar features are not proposed in order to minimize impacts to the park. Pedestrian access will continue to be provided by the existing five-foot sidewalks on both sides of Spring Valley Road.

Capacity

The project will benefit the residents and visitors to the 60 homes in Chevy Chase Valley plus the members and users of the Chevy Chase Recreation Association swim and tennis club whose only access is through the Chevy Chase Valley community, as well as all motorists, pedestrians and bicyclists using Jones Bridge Road from Platt Ridge Drive to Connecticut Avenue.

Estimated Schedule

Detailed planning and design activities began in FY12 and will be completed in FY16. Construction will start in FY16 and be completed in FY17.

Justification

Vehicular ingress and egress anticipated from the Chevy Chase Valley community is currently difficult and will become even more difficult with the increase in traffic from the Base Realignment and Closure (BRAC) relocation of Walter Reed Army Medical Center to Bethesda, especially with construction of a new southbound lane on Connecticut Avenue between I-495 and Jones Bridge Road now proposed by the Maryland State Highway Administration. As a result, an engineering traffic study seeking solutions to the congestion problem was commissioned by the Department of Transportation. The study entitled "Spring Valley Traffic Study" dated June 2010 was prepared by STV Incorporated and serves as the facility planning document for this project. Four alternative solutions to the traffic problem were studied. It was found that Alternative 2 (a new traffic signal at Jones Bridge Road and Spring Valley Road) would have a positive effect for a limited period of time. As a result, a temporary traffic signal was installed in FY11 with funding from the Traffic Signals project (CIP No. #507154). It was also found that Alternative 3 (the extension of Platt Ridge Drive to Montrose Driveway) would provide the most cost-effective approach to a permanent solution. All planning and design work will be done in close consultation and coordination with the M-NCPPC.

Other

The project is delayed by one year due to delays in resolving park mitigation issues. Right-of-way for this project will be dedicated to the public by the M-NCPPC or purchased through ALARF funding. The project will benefit the residents and visitors of the community of Chevy Chase Valley and the motorists, pedestrians, and bicyclists using Jones Bridge Road from Platt Ridge Drive to Connecticut Avenue who are impacted by the BRAC relocation.

Platt Ridge Drive Extended (P501200)

Fiscal Note

Intergovernmental funding represents the Washington Suburban Sanitary Commission's (WSSC) share of the water and sewer relocation costs.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Washington Suburban Sanitary Commission, Department of Transportation, Department of Permitting Services, Department of Environmental Protection

Public Facilities Roads (P507310)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|--------------|------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 748 | 217 | 297 | 234 | 39 | 39 | 39 | 39 | 39 | 39 | 0 |
| Land | 415 | 0 | 379 | 36 | 6 | 6 | 6 | 6 | 6 | 6 | 0 |
| Site Improvements and Utilities | 284 | 0 | 158 | 126 | 21 | 21 | 21 | 21 | 21 | 21 | 0 |
| Construction | 1,689 | 0 | 1,485 | 204 | 34 | 34 | 34 | 34 | 34 | 34 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,136 | 217 | 2,319 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|------------|--------------|------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 3,136 | 217 | 2,319 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |
| Total | 3,136 | 217 | 2,319 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|-----------|----------|----------|----------|----------|----------|----------|
| Energy | | | | 30 | 5 | 5 | 5 | 5 | 5 | 5 |
| Maintenance | | | | 6 | 1 | 1 | 1 | 1 | 1 | 1 |
| Net Impact | | | | 36 | 6 | 6 | 6 | 6 | 6 | 6 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 100 |
| Appropriation Request Est. | FY 18 | 100 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 2,536 |
| Expenditure / Encumbrances | | 629 |
| Unencumbered Balance | | 1,907 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 73 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 3,136 |
| Last FY's Cost Estimate | | 2,982 |
| Partial Closeout Thru | | 10,589 |
| New Partial Closeout | | 217 |
| Total Partial Closeout | | 10,806 |

Description

This project provides funds to reimburse developers for street construction abutting County schools, Maryland-National Capital Park and Planning Commission (M-NCPPC) parks, or other County facilities. The County historically reimburses the developer for one-half of the cost of streets abutting parks, schools, and other County facilities. This project also funds minor roadway improvements.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project partially offset by capitalization of prior year expenditures.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Expenditures will continue indefinitely.

Coordination

Developers, Improved (Safe) Access to Schools, Intersection Improvement Projects, Montgomery County Public Schools, Maryland-National Capital Park and Planning Commission, Transportation Improvements for Schools

Seminary Road Intersection Improvement (P501307)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Silver Spring

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|------------|--------------|--------------|------------|----------|----------|----------|
| Planning, Design and Supervision | 1,533 | 0 | 408 | 1,125 | 363 | 289 | 473 | 0 | 0 | 0 | 0 |
| Land | 605 | 0 | 58 | 547 | 120 | 427 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 570 | 0 | 0 | 570 | 0 | 0 | 252 | 318 | 0 | 0 | 0 |
| Construction | 4,550 | 0 | 0 | 4,550 | 0 | 863 | 3,687 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,258 | 0 | 466 | 6,792 | 483 | 1,579 | 4,412 | 318 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------|--------------|----------|------------|--------------|------------|--------------|--------------|------------|----------|----------|----------|
| G.O. Bonds | 7,233 | 0 | 466 | 6,767 | 458 | 1,579 | 4,412 | 318 | 0 | 0 | 0 |
| Intergovernmental | 25 | 0 | 0 | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,258 | 0 | 466 | 6,792 | 483 | 1,579 | 4,412 | 318 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|----------|----------|----------|----------|----------|----------|----------|
| Energy | | | | 2 | 0 | 0 | 0 | 0 | 1 | 1 |
| Net Impact | | | | 2 | 0 | 0 | 0 | 0 | 1 | 1 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 961 |
| Appropriation Request Est. | FY 18 | 5,831 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 466 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 466 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 15 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 7,258 |
| Last FY's Cost Estimate | | 7,258 |

Description

This project provides for the design, land acquisition, and construction of an approximate 400-foot segment of Seminary Road between the Brookville Road/Seminary Place and Linden Lane/Second Avenue intersections on a new alignment; reconstruction of 650 feet of Seminary Place from Seminary Road to 450 feet east of Riley Place with a vertical alignment revision at Riley Place; increasing the Linden Lane curb lane widths along the 250 foot section between Brookville Road and Second Avenue to provide two 15-foot shared-use lanes to accommodate bicyclists; and reconstruction of the 250 foot segment of Brookville Road between Linden Lane and Seminary Road. Seminary Road will be a closed-section roadway with two 15-foot shared-use lanes, sidewalks, and will have auxiliary turn lanes at the Brookville Road/Seminary Place and Linden Lane/Second Avenue intersections. Seminary Place will be a closed section roadway with two 15-foot shared-use lanes and a sidewalk along the northern side. Brookville Road will be a closed-section roadway with one southbound 16-foot shared-use lane, sidewalks, and a parking lane on the western side. The project amenities include street lights, landscaping, and stormwater management.

Capacity

The Seminary Road Average Daily Traffic (ADT) volume for year 2007 was 11,300.

Estimated Schedule

Final design began in Summer 2015. Construction will start in Spring 2018 and will take approximately 13 months to complete.

Justification

This project will simplify vehicle movements and improve traffic congestion by eliminating the Seminary Road "sweep" between Brookville Road and Second Avenue. In addition, pedestrian and bicyclist safety will be improved. The proposed Seminary Place vertical alignment revision at Riley Place will increase intersection sight distance. Reconstruction of the segment of Seminary Road intersections between Brookville Road and Second Avenue is recommended in the North and West Silver Spring Master Plan. Facility Planning - Phase I study completed in FY09 and Phase II in FY11.

Fiscal Note

Intergovernmental revenues represent the Washington Suburban Sanitary Commission's (WSSC) share of the water and sewer relocation costs.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Washington Suburban Sanitary Commission, Department of Permitting Services, Pepco, Verizon, Washington Gas, Maryland-National Capital Park and Planning Commission

Snouffer School Road (P501109)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Gaithersburg Vicinity

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Final Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 4,092 | 2,216 | 496 | 1,380 | 781 | 549 | 50 | 0 | 0 | 0 | 0 |
| Land | 3,226 | 1,057 | 1,661 | 508 | 508 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 1,856 | 0 | 0 | 1,856 | 0 | 0 | 1,856 | 0 | 0 | 0 | 0 |
| Construction | 14,536 | 3 | 2,136 | 12,397 | 6,092 | 3,399 | 2,906 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 23,710 | 3,276 | 4,293 | 16,141 | 7,381 | 3,948 | 4,812 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|----------|----------|----------|----------|
| G.O. Bonds | 18,171 | 3,111 | 3,241 | 11,819 | 6,131 | 876 | 4,812 | 0 | 0 | 0 | 0 |
| Impact Tax | 4,289 | 165 | 1,052 | 3,072 | 0 | 3,072 | 0 | 0 | 0 | 0 | 0 |
| Intergovernmental | 1,250 | 0 | 0 | 1,250 | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 23,710 | 3,276 | 4,293 | 16,141 | 7,381 | 3,948 | 4,812 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|----------|----------|----------|----------|----------|----------|----------|
| Maintenance | | | | 3 | 0 | 0 | 0 | 1 | 1 | 1 |
| Net Impact | | | | 3 | 0 | 0 | 0 | 1 | 1 | 1 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 3,164 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 20,546 |
| Expenditure / Encumbrances | | 3,356 |
| Unencumbered Balance | | 17,190 |

| | |
|--------------------------|-------------------|
| Date First Appropriation | FY 11 |
| First Cost Estimate | |
| Current Scope | FY 11 23,710 |
| Last FY's Cost Estimate | 23,710 |

Description

This project provides for the design, land acquisition, and construction of 5,850 linear feet of roadway widening along Snouffer School Road between Sweet Autumn Drive and Centerway Road. The roadway's typical section consists of two through lanes in each direction, a continuous center turn lane and 5.5-foot bike lanes in each direction with an eight-foot shared use path on the north side and a five-foot sidewalk on the south side within a 90' right-of-way. The typical section was previously approved by the Council's Transportation, Infrastructure, Energy and Environment Committee. The project will require approximately 1.44 acres of land acquisition and will include street lights, storm drainage, stormwater management, and landscaping. Utility relocations include water, sewer, gas, and Pepco utility poles. The Maryland State Highway Administration's (SHA) MD 124 (Woodfield Road) Phase II project will widen the approximately 900 linear-foot segment on Snouffer School Road between Sweet Autumn Drive and Woodfield Road. The County's Smart Growth Initiative site at the Webb Tract includes the Montgomery County Public Schools (MCPS) Food Distribution Facility and the Public Safety Training Academy relocation. The Snouffer School Road North project (CIP #501109) will widen the 3,400 linear foot segment of Snouffer School Road between Centerway Road and Ridge Heights Drive to provide improved access to the planned multi-agency service park at the Webb Tract.

Capacity

The projected Average Daily Traffic (ADT) for 2025 is 30,250.

Estimated Schedule

Final design will be completed in FY16 and land acquisition will be completed in FY17. Construction will begin in FY16 and be completed in FY19.

Justification

The Airpark Project Area of the Gaithersburg Vicinity Planning Area of the County is experiencing rapid growth with plans for new offices, shops, residential communities, and restaurants. The Snouffer School Road improvements project is needed to meet traffic and pedestrian demands of existing and future land uses. This project meets the recommendations of the area Master Plans, enhances regional connectivity, and follows the continuity of adjacent developer improvements. It will improve traffic flow by providing continuous roadway cross section and standard lane widths and encourage alternative means of mobility through proposed bicycle and pedestrian facilities. The Department of Transportation (DOT) completed Facility Planning Phase I study in FY06. Facility Planning Phase II was completed in FY08 in Facility Planning Transportation Project (CIP #509337).

Fiscal Note

Intergovernmental revenues represent the Washington Suburban Sanitary Commission's (WSSC) share of water and sewer relocation costs.

Snouffer School Road (P501109)

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Washington Suburban Sanitary Commission, Department of Permitting Services, Pepco, Verizon, Washington Gas, Department of General Services. Special Capital Projects Legislation was enacted on June 23, 2015 and signed into law on July 6, 2015 (Bill No. 28-15).

Snouffer School Road North (Webb Tract) (P501119)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Gaithersburg Vicinity

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Final Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|--------------|------------|---------------|--------------|--------------|--------------|----------|----------|----------|--------------|
| Planning, Design and Supervision | 2,491 | 1,691 | 84 | 716 | 357 | 175 | 184 | 0 | 0 | 0 | 0 |
| Land | 400 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 10,591 | 28 | 0 | 10,563 | 1,551 | 4,077 | 4,935 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 13,482 | 1,719 | 484 | 11,279 | 1,908 | 4,252 | 5,119 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------|---------------|--------------|------------|---------------|--------------|--------------|--------------|----------|----------|----------|----------|
| G.O. Bonds | 7,252 | 1,238 | 0 | 6,014 | 1,408 | 1,252 | 3,354 | 0 | 0 | 0 | 0 |
| Impact Tax | 5,430 | 481 | 484 | 4,465 | 500 | 3,000 | 965 | 0 | 0 | 0 | 0 |
| Intergovernmental | 800 | 0 | 0 | 800 | 0 | 0 | 800 | 0 | 0 | 0 | 0 |
| Total | 13,482 | 1,719 | 484 | 11,279 | 1,908 | 4,252 | 5,119 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|-----------|----------|----------|----------|----------|----------|----------|
| Energy | | | | 3 | 0 | 0 | 0 | 1 | 1 | 1 |
| Maintenance | | | | 15 | 0 | 0 | 0 | 5 | 5 | 5 |
| Net Impact | | | | 18 | 0 | 0 | 0 | 6 | 6 | 6 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 13,482 |
| Expenditure / Encumbrances | | 1,934 |
| Unencumbered Balance | | 11,548 |

| | |
|--------------------------|-----------------------------------|
| Date First Appropriation | FY 11 |
| First Cost Estimate | |
| Current Scope | FY 15 13,482 |
| Last FY's Cost Estimate | 13,482 |

Description

This project provides for the design, land acquisition, and construction of 1,300 linear feet of roadway widening and resurfacing along Snouffer School Road between Centerway Road and Turkey Thicket Drive and a new traffic signal at Alliston Hollow Way and Turkey Thicket Drive; providing left-turn lanes at both signals as well as providing for grading for two northern lanes and resurfacing two southern lanes from Turkey Thicket Drive to Alliston Hollow Way. The closed-section roadway typical section consists of two through lanes southbound and one through lane northbound separated by a raised median, an eight-foot shared use path on the northern side, and a five-foot sidewalk on the southern side within a 100-foot right-of-way. The sidewalk and shared use path will extend for a distance of 2,500 linear feet from Centerway Road to Alliston Hollow Way. The project will include a bridge for the northbound traffic lanes and replacement of the existing bridge for the southbound traffic lane over Cabin Branch, street lights, storm drainage, stormwater management, landscaping, and utility relocations.

Location

Gaithersburg

Capacity

Average Daily Traffic is projected to be 15,000 vehicles per day by 2015.

Estimated Schedule

Final design is anticipated to be completed in the FY16 and construction will begin in FY17.

Justification

This project is part of the County's Smart Growth Initiative for the relocation of the Public Safety Training Academy and the Montgomery County Public School (MCPS) Food Services Facility to the Webb Tract and will provide improved access to the new facilities. This project is also needed to meet the existing and future traffic and pedestrian demands in the area. The Airpark Project Area of the Gaithersburg Vicinity Planning Area is experiencing growth with plans for commercial and residential development. This project meets the recommendations of the area Master Plan and enhances regional connectivity. It will improve traffic flow by providing additional traffic lanes and encourage alternative means of mobility through proposed bicycle and pedestrian facilities.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Snouffer School Road North (Webb Tract) (P501119)

Snouffer School Road (CIP #501109), Public Services Training Academy Relocation, Washington Suburban Sanitary Commission, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Department of General Services, Maryland Department of the Environment

State Transportation Participation (P500722)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility Yes
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|---------------|---------------|---------------|--------------|------------|--------------|--------------|----------|----------|--------------|
| Planning, Design and Supervision | 3,532 | 2,436 | 1,096 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 11,249 | 11,248 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 69,668 | 51,460 | 12,115 | 6,093 | 2,700 | 840 | 1,553 | 1,000 | 0 | 0 | 0 |
| Total | 84,450 | 65,145 | 13,212 | 6,093 | 2,700 | 840 | 1,553 | 1,000 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------|---------------|---------------|---------------|---------------|--------------|------------|--------------|--------------|----------|----------|--------------|
| Contributions | 2,575 | 0 | 875 | 1,700 | 700 | 840 | 160 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 3,881 | 1,000 | 488 | 2,393 | 0 | 0 | 1,393 | 1,000 | 0 | 0 | 0 |
| Impact Tax | 610 | 610 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Revenue Bonds: Liquor Fund | 60,921 | 49,072 | 11,849 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 16,463 | 14,463 | 0 | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 84,450 | 65,145 | 13,212 | 6,093 | 2,700 | 840 | 1,553 | 1,000 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 400 |
| Appropriation Request Est. | FY 18 | 540 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 80,957 |
| Expenditure / Encumbrances | | 65,146 |
| Unencumbered Balance | | 15,811 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 07 |
| First Cost Estimate | |
| Current Scope | FY 17 84,450 |
| Last FY's Cost Estimate | 85,875 |

Description

This project provides for the County's participation for the funding of State and Washington Metropolitan Area Transit Authority (WMATA) transportation projects that will add transportation capacity to the County's network, reduce traffic congestion in different areas of the County, and provide overall benefits to the public at large. Major projects to be funded will be selected from the most recent Joint Priorities letter signed by the County Executive and the President of the County Council and submitted to the state Department of Transportation (MDOT).

Cost Change

Cost increase of \$175K reflects contributions from a developer for the intersection of MD355 and West Old Baltimore Road in Clarksburg. Cost decrease of \$1.6 million reflects reallocation of available liquor bonds in this project to the Rapid Transit System CIP.

Justification

Montgomery County, as part of the Washington Region, has the highest level of traffic congestion in the nation. In order to directly address the congestion problems in Montgomery County, the County will participate in the construction of State projects to improve the quality of life for our residents, eliminate or reduce delays at major bottlenecks in our transportation system, improve safety, and improve air quality in the immediate vicinity of the projects. The SHA has agreed to perform the additional work for the Tapestry subdivision on West Old Baltimore Road as part of its improvements at the intersection of MD355 and West Old Baltimore Road.

Other

Through FY16, the County entered into various Memoranda of Understanding (MOUs) with the State for the following projects: · MD 355/Montrose Parkway interchange (Phase I and II) · I-270/Watkins Mill Road interchange · MD 97 at Randolph Road interchange · Bus Rapid Transit on Viers Mill Road between Wheaton and Rockville · MD 97 from Forest Glen through Montgomery Hills · MD 97/Brookville Bypass · MD 124 between Mid-County Highway and Airpark Road · Intersection Improvements of State-County roads (50%-50% cost share) Also included: Funding for the design and environmental analysis of the MD 355 Crossing (CIP #501209) and engineering design of a pedestrian tunnel beneath Georgia Avenue to access the Forest Glen Metro Rail Station.

Fiscal Note

The funding schedule aligns with current MOU agreements with the State. \$14.463 million was originally advanced by the County to the State for the MD 355/Montrose Parkway interchange. The County received reimbursement from the State in FY10. \$2.0 million of State Aid programmed in FY11 has been moved to the Traffic System Signal Modernization project (CIP #500704) with repayment to this project in FY17. \$1.6 million in available liquor bond appropriation is reallocated to the Rapid Transit System CIP.

State Transportation Participation (P500722)

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Maryland State Highway Administration, Developers, Maryland-National Capital Park and Planning Commission, Montgomery County Fire and Rescue Service, Washington Metropolitan Area Transit Authority

Stringtown Road (P501208)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Clarksburg

Date Last Modified 11/17/14
 Required Adequate Public Facility Yes
 Relocation Impact None
 Status Under Construction

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|--------------|--------------|--------------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 999 | 489 | 186 | 324 | 324 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 62 | 4 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 642 | 0 | 588 | 54 | 54 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 6,297 | 6 | 1,691 | 4,600 | 4,600 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,000 | 499 | 2,523 | 4,978 | 4,978 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------|--------------|------------|--------------|--------------|--------------|----------|----------|----------|----------|----------|----------|
| Contributions | 4,000 | 0 | 1,000 | 3,000 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 4,000 | 499 | 1,523 | 1,978 | 1,978 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,000 | 499 | 2,523 | 4,978 | 4,978 | 0 | 0 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|-----------|----------|----------|----------|----------|----------|----------|
| Energy | | | | 5 | 0 | 1 | 1 | 1 | 1 | 1 |
| Maintenance | | | | 25 | 0 | 5 | 5 | 5 | 5 | 5 |
| Net Impact | | | | 30 | 0 | 6 | 6 | 6 | 6 | 6 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 8,000 |
| Expenditure / Encumbrances | | 504 |
| Unencumbered Balance | | 7,496 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 11 | |
| First Cost Estimate | | |
| Current Scope | FY 16 | 8,000 |
| Last FY's Cost Estimate | | 8,000 |

Description

This project provides funding to participate with a developer to design, acquire land, relocate utilities, and construct the 3,200-foot section of Stringtown Road from Overlook Park Drive to Snowden Farm Parkway. This project will construct 1,200 feet of the four lane divided roadway (from Overlook Park Drive to future Gate Rail Road), an 8-foot wide bikeway along the north side and on the south side an 8-foot bikeway transitioning to a 5-foot sidewalk. From future Gate Rail Road to Snowden Farm Parkway construct 2,000 feet of the two westbound lanes an 8-foot wide bikeway along the north side. The project will also include street lighting, stormwater management, landscaping and reforestation.

Estimated Schedule

Construction to begin in Spring of 2016 and be completed in Summer of 2017.

Justification

This project ultimately will provide sufficient capacity to handle circulation near the Clarksburg Town Center and adjacent residential neighborhoods, and to eliminate substandard segments of Stringtown Road. The addition of a hiker-biker path and sidewalk along the road will improve pedestrian and bike circulation in the vicinity.

Other

The County has entered into a Road Participation Agreement with the new Developer of the Clarksburg Town Center to construct this project.

Fiscal Note

The total cost of this project is \$8.0 million, of which \$4.0 million will be contributed by the developer. The construction cost estimate is based on information provided by the developer during the negotiation of the Road Participation Agreement. The developer will construct this project in accordance with the Road Participation Agreement and will seek impact tax credits in the future. In FY14, \$55,000 was transferred to this project from Father Hurley Blvd. Extended (CIP #500516).

Coordination

Maryland National Capital Park and Planning Commission, Developer

Subdivision Roads Participation (P508000)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility Yes
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|------------|--------------|--------------|--------------|------------|--------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 3,022 | 192 | 1,088 | 1,742 | 846 | 97 | 682 | 39 | 39 | 39 | 0 |
| Land | 1,397 | 156 | 57 | 1,184 | 43 | 897 | 61 | 61 | 61 | 61 | 0 |
| Site Improvements and Utilities | 1,120 | 0 | 0 | 1,120 | 0 | 0 | 1,120 | 0 | 0 | 0 | 0 |
| Construction | 5,563 | 8 | 708 | 4,847 | 704 | 0 | 4,143 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 11,102 | 356 | 1,853 | 8,893 | 1,593 | 994 | 6,006 | 100 | 100 | 100 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------|---------------|------------|--------------|--------------|--------------|------------|--------------|------------|------------|------------|----------|
| Contributions | 3,931 | 129 | 602 | 3,200 | 0 | 0 | 3,200 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 7,136 | 227 | 1,216 | 5,693 | 1,593 | 994 | 2,806 | 100 | 100 | 100 | 0 |
| Intergovernmental | 35 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 11,102 | 356 | 1,853 | 8,893 | 1,593 | 994 | 6,006 | 100 | 100 | 100 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|-----------|-----------|-----------|-----------|-----------|----------|----------|
| Energy | | | | 48 | 12 | 12 | 12 | 12 | 0 | 0 |
| Maintenance | | | | 48 | 12 | 12 | 12 | 12 | 0 | 0 |
| Net Impact | | | | 96 | 24 | 24 | 24 | 24 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 874 |
| Appropriation Request Est. | FY 18 | 772 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 8,581 |
| Expenditure / Encumbrances | | 870 |
| Unencumbered Balance | | 7,711 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 80 |
| First Cost Estimate | |
| Current Scope | FY 17 11,102 |
| Last FY's Cost Estimate | 10,737 |
| Partial Closeout Thru | 15,108 |
| New Partial Closeout | 356 |
| Total Partial Closeout | 15,464 |

Description

This project provides for the design, review, and construction of roads or utility work that benefit new subdivisions and the public-at-large. The project may be used for: land acquisition and construction of connections in primary and secondary residential roadways that cannot be made the responsibility of particular developers; County participation with developers in the construction of arterial and major highways by way of agreements; and completion of defaulted permit work to protect improvements that were completed prior to the default. Subsequent reimbursement will be sought for defaulted work.

Cost Change

Cost increase due to the addition of developer contributions and the addition of FY21-22 to this ongoing level-of-effort project partially offset by capitalization of prior year expenditures.

Justification

Several subdivisions have been approved based on this project. After a needs assessment has been made through the master plan process, roadways should be constructed as development occurs to ensure adequate public facilities.

Other

Clarksburg Road/Snowden Farm Parkway and Clarksburg Road/MD 355/MD 121 are in the Preliminary Design Stage. Clarksburg-Town Center Connector Road is in the Final Design Stage.

Fiscal Note

The Town Center developers are contributing \$500,000 to the design of the Clarksburg-Town Center Connector Road; \$3,200,000 for the improvements to the MD355/MD121/Clarksburg Road intersection; and \$231,000 for the Clarksburg Road/Snowden Farm Parkway intersection improvements. Construction expenditures for Clarksburg-Town Center Connector Road are in FY16 and FY17 to reflect the current implementation schedule. Land acquisition will start in FY17 and construction in FY19 for the Clarksburg Road/Snowden Farm Parkway intersection improvements. Land acquisition for the MD 355/MD 121/Clarksburg Road intersection improvements will begin in FY18 with construction to start in FY19.

Disclosures

A pedestrian impact analysis has been completed for this project. Expenditures will continue indefinitely.

Coordination

Subdivision Roads Participation (P508000)

Developers, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Required Adequate Public Facilities, Travilah Road (CIP #500101), Stringtown Road (CIP #501208)

Wapakoneta Road Improvements (P501101)

| | | | |
|----------------------|-------------------------|-----------------------------------|--------------------|
| Category | Transportation | Date Last Modified | 11/17/14 |
| Sub Category | Roads | Required Adequate Public Facility | No |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Bethesda-Chevy Chase | Status | Under Construction |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|------------|------------|------------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 536 | 383 | 103 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 209 | 31 | 178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 808 | 0 | 608 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,563 | 414 | 899 | 250 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------|--------------|------------|------------|------------|------------|----------|----------|----------|----------|----------|----------|
| G.O. Bonds | 1,533 | 414 | 869 | 250 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intergovernmental | 30 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,563 | 414 | 899 | 250 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|----------|----------|----------|----------|----------|----------|----------|
| Maintenance | | | | 4 | 1 | 1 | 1 | 1 | 0 | 0 |
| Net Impact | | | | 4 | 1 | 1 | 1 | 1 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,563 |
| Expenditure / Encumbrances | | 427 |
| Unencumbered Balance | | 1,136 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 13 | |
| First Cost Estimate | | |
| Current Scope | FY 13 | 1,563 |
| Last FY's Cost Estimate | | 1,563 |

Description

This project provides for reconstruction of full-depth pavement and construction of storm drain improvements along Wapakoneta Road from Namakagan Road to Walhonding Road (approximate length of 900 linear feet). The specific improvements will include reconstruction and resurfacing of the roadway, curb and gutters within a 24-foot roadway section, storm drain system (inlets and drain pipes), and bio-retention facilities. Storm drain improvements will extend beyond properties along Wapakoneta Road. Wapakoneta Road south of Namakagan Road has curb and gutters, a storm drain system, and a reconstructed pavement.

Estimated Schedule

Design completed in Fall 2015. Property acquisition started in Spring 2013 and will conclude by Fall 2015. Construction is expected to start in Fall 2015 and will be completed by Summer 2016.

Justification

A number of the properties experience severe flooding of their dwellings during rain storms and the lack of a drainage system or roadside ditches also causes erosion of shoulders and inundation of the roadway in this older community. The residents of this segment of Wapakoneta Road have submitted a petition requesting installation of curb and gutters, storm drain improvements, and reconstruction of the road. This project is to alleviate erosion of road shoulders and inundation of the roadways and private properties along the west side of the street. The installation of the proposed storm drain improvements will be followed by the reconstruction/resurfacing of the pavement section. The project would benefit all residences in this part of Wapakoneta Road by reducing flooding. A review of impacts of pedestrians, bicycles and ADA (Americans with Disabilities Act of 1991) is being performed and addressed by this project. Traffic signals, streetlights, crosswalks, bus stops, ADA ramps, bikeways, and other pertinent issues are being considered in the design of the project to ensure pedestrian safety.

Other

Intergovernmental represents the Washington Suburban Sanitary Commission's share of utility relocation costs.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission, Department of Transportation, Department of Permitting Services, Washington Suburban Sanitary Commission, Washington Gas, Pepco, Verizon

White Flint District East: Transportation (P501204)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area North Bethesda-Garrett Park

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|------------|------------|---------------|------------|------------|--------------|---------------|----------|----------|---------------|
| Planning, Design and Supervision | 5,894 | 713 | 662 | 3,304 | 600 | 500 | 377 | 1,827 | 0 | 0 | 1,215 |
| Land | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 6,288 | 0 | 0 | 2,986 | 0 | 0 | 266 | 2,720 | 0 | 0 | 3,302 |
| Construction | 17,506 | 0 | 0 | 9,004 | 0 | 0 | 1,169 | 7,835 | 0 | 0 | 8,502 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 29,690 | 715 | 662 | 15,294 | 600 | 500 | 1,812 | 12,382 | 0 | 0 | 13,019 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|------------------------------------|---------------|------------|------------|---------------|------------|------------|--------------|---------------|----------|----------|---------------|
| White Flint - Special Tax District | 29,690 | 715 | 662 | 15,294 | 600 | 500 | 1,812 | 12,382 | 0 | 0 | 13,019 |
| Total | 29,690 | 715 | 662 | 15,294 | 600 | 500 | 1,812 | 12,382 | 0 | 0 | 13,019 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 489 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,988 |
| Expenditure / Encumbrances | | 889 |
| Unencumbered Balance | | 1,099 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 14 | |
| First Cost Estimate | | |
| Current Scope | FY 13 | 29,690 |
| Last FY's Cost Estimate | | 29,690 |

Description

This project provides for design, engineering plans, and construction for three new roads and one new bridge in the White Flint District East area as follows: 1. Executive Boulevard Extended East (B-7)-Rockville Pike/MD 355 to a New Private Street - construct 1,100 feet of four-lane roadway. 2. Executive Boulevard Extended East (B-7)-New Private Street to new Nebel Street Extended - construct 600 feet of four-lane roadway. 3. Nebel Street (B-5)-Nicholson Lane South to a Combined Property site - construct 1,200 feet of four-lane roadway. 4. Bridge across Washington Metropolitan Area Transit Authority (WMATA) tracks adjacent to White Flint Metro Station - on future MacGrath Boulevard between MD 355 and future Station Street - construct 80-foot-long three-lane bridge. All the roadway segments will be designed in FY14 - FY18. Various improvements to the roads will include new traffic lanes, shared-use paths, the undergrounding of overhead utility lines where required, other utility relocations, and streetscaping. These projects will become stand-alone projects once engineering is complete and final construction costs can be accurately determined. This project also assumes the developers will dedicate the land needed for these sub-projects in a timely manner.

Location

North Bethesda

Estimated Schedule

Design of all road projects began in FY12 and has been delayed due to coordination with stakeholders. Construction of Executive Boulevard Extended East from Rockville Pike/MD 355 to a New Private Street is scheduled to begin in FY19 and is expected to conclude in FY20, subject to tax district affordability. Design of Executive Boulevard East Extended was delayed due to coordination between the stakeholders over the road alignment. Design for the bridge across the the WMATA tracks adjacent to the White Flint Metro Station has been delayed due to negotiations between WMATA, State Highway Administration (SHA), the County, and the developers; bridge design will begin after a Memorandum of Understanding between the parties has been finalized.

Justification

The vision for the White Flint District is for a more urban core with a walkable street grid, sidewalks, bikeways, trails, paths, public use space, parks and recreational facilities, mixed-use development, and enhanced streetscape to improve the areas for pedestrian circulation and transit-oriented development around the Metro station. These road improvements, along with other District roads proposed to be constructed by developers will fulfill the strategic program plan for a more effective and efficient transportation system. The proposed improvements are in conformance with the White Flint Sector Plan Resolution 16-1300 adopted March 23, 2010.

Fiscal Note

Funding Sources: The ultimate funding source for these projects will be White Flint Development District tax revenues and related special obligation bond issues. Debt service on the special obligation bond issues will be paid solely from White Flint Special Taxing District revenues. Cost Estimation: Construction cost estimates are based on concepts, projected from unit length costs of similar prior projects and are not based on quantity estimates or engineering designs. Final construction costs will be determined after the preliminary engineering (35 percent) phase. Final estimates for the construction of the bridge is unknown since a design has not yet been selected. A public-private partnership will be considered to expedite this project.

Disclosures

White Flint District East: Transportation (P501204)

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission, White Flint Sector Plan, Washington Metropolitan Area Transit Administration, Maryland State Highway Administration, Federal Agencies including the Nuclear Regulatory Commission, Developers, Department of Environmental Protection, Department of Permitting Services

White Flint District West: Transportation (P501116)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area North Bethesda-Garrett Park

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|------------|--------------|----------|----------|----------|--------------|--------------|--------------|---------------|
| Planning, Design and Supervision | 13,490 | 3,228 | 525 | 4,975 | 0 | 0 | 0 | 2,200 | 2,400 | 375 | 4,762 |
| Land | 590 | 382 | 0 | 208 | 0 | 0 | 0 | 0 | 208 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 57,015 | 0 | 0 | 2,125 | 0 | 0 | 0 | 0 | 0 | 2,125 | 54,890 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 71,095 | 3,610 | 525 | 7,308 | 0 | 0 | 0 | 2,200 | 2,608 | 2,500 | 59,652 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|------------------------------------|---------------|--------------|------------|--------------|----------|----------|----------|--------------|--------------|--------------|---------------|
| White Flint - Special Tax District | 71,095 | 3,610 | 525 | 7,308 | 0 | 0 | 0 | 2,200 | 2,608 | 2,500 | 59,652 |
| Total | 71,095 | 3,610 | 525 | 7,308 | 0 | 0 | 0 | 2,200 | 2,608 | 2,500 | 59,652 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 5,935 |
| Expenditure / Encumbrances | | 5,119 |
| Unencumbered Balance | | 816 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 11 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 71,095 |
| Last FY's Cost Estimate | | 71,095 |

Description

This project provides for engineering, utility design, and land acquisition for one new road, one relocated road, improvements to three existing roads, and one new bikeway in the White Flint District area for Stage 1. The project also includes both design and future construction expenditures for the reconstruction of Rockville Pike. Various improvements to the roads will include new traffic lanes, shared-use paths, the undergrounding of overhead utility lines, other utility relocations and streetscaping. The new White Flint West Workaround project (CIP #501506) continues funding for several western workaround road projects. The following projects are funded through FY16 for final design: 1. Main Street/Market Street (B-10)-Old Georgetown Road (MD 187) to Woodglen Drive-new 2 lane 1,200 foot roadway. 2. Main Street/Market Street (LB-1)-Old Georgetown Rd (MD 187) to Woodglen Drive-new 1,200 foot bikeway. 3. Executive Blvd Extended (B-15)-Marinelli Road to Old Georgetown Road (MD 187)- 900 feet of relocated four-lane roadway 4. Intersection of Hoya Street (formerly 'Old' Old Georgetown Road) (M-4A), Old Georgetown Road, and Executive Boulevard, including the approaches to Old Georgetown Road. The following project is proposed for both design and construction in the FY19-22 and Beyond 6-Years period: 5. Rockville Pike (MD 355) (M-6)-Flanders Avenue to Hubbard Drive - 6,300 feet of reconstructed 6-8 lane roadway. This project also provides for consulting fees for the analysis and studies necessary to implement the district.

Location

North Bethesda

Estimated Schedule

Design is underway on all projects in the western workaround, with the exception of the Rockville Pike segment, and will conclude in FY16 (FY15-FY16 design is funded through White Flint West Workaround). Design of the Rockville Pike section will begin in FY20 and will conclude after FY21 in order to coordinate with the implementation of the Rapid Transit System (RTS) (CIP#501318). The current expenditure/funding schedule assumes that land needed for road construction will be dedicated by the major developers in a timely manner.

Justification

The vision for the White Flint District is for a more urban core with a walkable street grid, sidewalks, bikeways, trails, paths, public use space, parks and recreational facilities, mixed-use development, and enhanced streetscape to improve the areas for pedestrian circulation and transit-oriented development around the Metro Station. These road improvements, along with other District roads proposed to be constructed by developers will fulfill the strategic program plan for a more effective and efficient transportation system. The proposed improvements are in conformance with the White Flint Sector Plan Resolution 16-1300 adopted March 23, 2010.

Fiscal Note

White Flint District West: Transportation (P501116)

Funding Sources: The ultimate funding source for these projects will be White Flint Special Taxing District tax revenues and related special obligation bond issues. Debt service on the special obligation bond issues will be paid solely from White Flint Special Taxing District revenues. Resolution No. 16-1570 states that "The County's goal is that the White Flint Special Taxing District special tax rate must not exceed ten percent of the total tax rate for the District, except that the rate must be sufficient to pay debt service on any bonds that are already outstanding." With an overall goal of providing infrastructure financing to allow implementation in a timely manner, the County will conduct feasibility studies to determine the affordability of special bond obligation issues prior to the funding of the projects 1, 2, 3, and 4 listed in the Description section above. If White Flint Special Tax District revenues are not sufficient to fund these projects, the County will utilize forward funding, advance funding, and management of debt issuance or repayment in a manner to comply with the goal. A public-private partnership will be considered to expedite this project.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Washington Area Metropolitan Transit Authority, City of Rockville, State Highway Administration, Town of Garrett Park, Neighborhood Civic Associations, Developers

White Flint West Workaround (P501506)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area North Bethesda-Garrett Park

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Final Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|------------|--------------|---------------|--------------|---------------|---------------|---------------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 7,438 | 39 | 986 | 6,413 | 495 | 2,078 | 2,078 | 1,762 | 0 | 0 | 0 |
| Land | 602 | 72 | 0 | 530 | 81 | 449 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 25,436 | 0 | 600 | 24,836 | 2,361 | 8,000 | 8,475 | 6,000 | 0 | 0 | 0 |
| Construction | 29,213 | 0 | 1,210 | 28,003 | 3,957 | 6,402 | 12,858 | 4,786 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 62,689 | 111 | 2,796 | 59,782 | 6,894 | 16,929 | 23,411 | 12,548 | 0 | 0 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|------------------------------------|---------------|------------|--------------|---------------|--------------|---------------|---------------|---------------|----------|----------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| White Flint - Special Tax District | 62,689 | 111 | 2,796 | 59,782 | 6,894 | 16,929 | 23,411 | 12,548 | 0 | 0 | 0 |
| Total | 62,689 | 111 | 2,796 | 59,782 | 6,894 | 16,929 | 23,411 | 12,548 | 0 | 0 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|----------|---------------|----------|----------|----------|----------|----------|----------|--------------|
| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
| Energy | | | | 2 | 0 | 0 | 0 | 0 | 1 | 1 | |
| Maintenance | | | | 14 | 0 | 0 | 0 | 0 | 7 | 7 | |
| Net Impact | | | | 16 | 0 | 0 | 0 | 0 | 8 | 8 | |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 38,173 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 9,805 |
| Expenditure / Encumbrances | | 111 |
| Unencumbered Balance | | 9,694 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 15 |
| First Cost Estimate | |
| Current Scope | FY 15 62,689 |
| Last FY's Cost Estimate | 62,689 |

Description

This project provides for land acquisition, site improvements and utility (SI&U) relocations, construction management and construction for one new road, one new bikeway, one relocated road, and an intersection realignment improvement, and the reconstruction of an existing roadway in the White Flint District area for Stage 1. Various improvements to the roads will include new traffic lanes, shared-use paths, undergrounding of overhead utility lines where required, other utility relocations and streetscaping. Preliminary and final engineering were funded through FY14 by White Flint District West: Transportation (CIP #501116). The proposed projects for construction are: 1. Main Street/Market Street (B-10) - Old Georgetown Road (MD187) to Woodglen Drive- new two-lane 1,200-foot roadway. 2. Main Street/Market Street (LB-1) - Old Georgetown Road (MD187) to Woodglen Drive- new 1,200-foot bikeway. 3. Executive Boulevard Extended (B-15) - Marinelli Road to Old Georgetown Road (MD187)- 900 feet of relocated four-lane roadway. 4. Intersection of Hoya Street (formerly 'Old' Old Georgetown Road) (M-4A), Old Georgetown Road, and Executive Boulevard, including the approaches to Old Georgetown Road and the portion of Hoya Street from the intersection realignment of Hoya Street/Old Georgetown Road/Executive Boulevard to a point just north of the intersection to provide access to new development. 5. Hoya Street (M-4A)- Montrose Parkway to the intersection of Old Georgetown Road-1,100 feet of reconstructed 4-lane roadway.

Estimated Schedule

1. Main Street/Market Street (B-10) - Design in FY14 through FY16, SI&U in FY16 through FY17, and construction in FY17 and FY18. 2. Main Street/Market Street (LB-1) - Design in FY14 through FY16, SI&U in FY16 through FY17, and construction in FY16 and FY17. 3. Executive Boulevard Extended (B-15) - Design in FY14 through FY16, SI&U IN FY16 and FY17, and construction in FY16 through FY18. 4. Intersection of Hoya Street (formerly 'Old' Old Georgetown Road) (M-4A), Old Georgetown Road, and Executive Boulevard - Design in FY14 through FY16, land acquisition in FY17, SI&U in FY17 through FY18, and construction in FY18 through FY20. 5. Hoya Street (M-4A) - Design in FY14 through FY16, land acquisition in FY17, SI&U in FY17 through FY18, and construction in FY18 through FY19. The schedule and cost estimates assume that all land needed for road construction will be dedicated by the major developers in a timely manner and that the construction of the conference center replacement parking will take place prior to the start of the road construction.

Justification

The vision for the White Flint District is for a more urban core with a walkable street grid, sidewalks, bikeways, trails, paths, public use space, parks and recreational facilities, mixed-use development, and enhanced streetscape to improve the areas for pedestrian and bicycle circulation and transit oriented development around the Metro station. These road improvements, along with other District roads proposed to be constructed by developers will fulfill the strategic program plan for a more effective and efficient transportation system. The proposed improvements are in conformance with the White Flint Sector Plan Resolution 16-1300 adopted March 23, 2010.

Other

White Flint West Workaround (P501506)

The segments of Main Street/Market Street and Executive Boulevard Extended that are adjacent to the Conference Center site will be constructed by the contractor of the Conference Center Parking Garage. Expenditures for these segments are planned for FY16 and FY17 in order to coordinate with the construction of the parking garage and minimize impacts to the surrounding community.

Fiscal Note

The ultimate funding source for these projects will be White Flint Special Taxing District tax revenues and related special obligation bond issues. Debt service on the special obligation bond issues will be paid solely from White Flint Special Taxing District revenues. Resolution No. 16-1570 states that "The County's goal is that the White Flint Special Taxing District special tax rate must not exceed ten percent of the total tax rate for the District, except that the rate must be sufficient to pay debt service on any bonds that are already outstanding." If White Flint Special Tax District revenues are not sufficient to fund these projects then the County will utilize advance funding and management of debt issuance or repayment in a manner to comply with the goal. A public-private partnership will be considered to expedite this project.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission, Washington Area Metropolitan Transit Authority, City of Rockville, State Highway Administration, Town of Garrett Park, Neighborhood Civic Associations, Developers, Maryland-National Capital Park and Planning Commission, Washington Area Metropolitan Transit Authority, City of Rockville, State Highway Administration, Town of Garrett Park, Neighborhood Civic Associations, Developers

Traffic Improvements

PROGRAM DESCRIPTION AND OBJECTIVES

The objective of the Traffic Improvements Program is to mitigate traffic congestion, improve pedestrian safety, and improve traffic flow on the County's roadway network through congestion mitigation projects, intersection improvements, Advanced Transportation Management System (ATMS) technologies, and efficient traffic signal operation. These ongoing projects increase the ability to safely and efficiently move people and goods throughout Montgomery County and may help defer the need to expand existing infrastructure.

Two projects in the Traffic Improvements Capital Program, Neighborhood Traffic Calming and Streetlighting, are components of the Renew Montgomery Program. Renew Montgomery is a comprehensive program which coordinates Department of Transportation services to improve the infrastructure of older neighborhoods to assure effective, safe, and attractive vehicular and pedestrian access.

HIGHLIGHTS

- Increase annual funding for Intersection and Spot Improvements to address pedestrian safety and capacity issues.
- Continue efforts to modernize central traffic signal control system to provide additional capabilities and tools to optimize traffic flow.
- Continue efforts to provide guardrails and streetlights.
- Continue efforts to provide pedestrian and traffic safety improvements.

PROGRAM CONTACTS

Contact Fred Lees of the Department of Transportation at 240.777.2190 or Naeem Mia of the Office of Management and Budget at 240.777.2782 for more information regarding this department's capital budget.

CAPITAL PROGRAM OVERVIEW

The Recommended FY17-22 Traffic Improvements Capital Program includes 10 ongoing projects totaling \$83.5 million in the six-year period. This represents an increase of \$1.7 million, or 2.1 percent, from the \$81.8 million included in the FY15-20 amended program.

Advanced Transportation Management System (P509399)

Category Transportation
 Sub Category Traffic Improvements
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 12,799 | 11,560 | 177 | 1,062 | 177 | 177 | 177 | 177 | 177 | 177 | 0 |
| Land | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 40,111 | 27,880 | 4,245 | 7,986 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 0 |
| Construction | 194 | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 10,144 | 7,049 | 95 | 3,000 | 500 | 500 | 500 | 500 | 500 | 500 | 0 |
| Total | 63,249 | 46,684 | 4,517 | 12,048 | 2,008 | 2,008 | 2,008 | 2,008 | 2,008 | 2,008 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-----------------------------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Cable TV | 2,241 | 2,241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Contributions | 95 | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 24,350 | 12,785 | 2,517 | 9,048 | 1,508 | 1,508 | 1,508 | 1,508 | 1,508 | 1,508 | 0 |
| Federal Aid | 2,504 | 2,504 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 8,396 | 8,396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit Fund | 11,064 | 7,064 | 1,000 | 3,000 | 500 | 500 | 500 | 500 | 500 | 500 | 0 |
| PAYGO | 2,226 | 2,226 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recordation Tax Premium | 1,000 | 0 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 10,873 | 10,873 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation Improvement Credit | 500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 63,249 | 46,684 | 4,517 | 12,048 | 2,008 | 2,008 | 2,008 | 2,008 | 2,008 | 2,008 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|----------------------------|--|--|--|--------------|-----------|------------|------------|------------|------------|------------|
| Energy | | | | 105 | 5 | 10 | 15 | 20 | 25 | 30 |
| Maintenance | | | | 525 | 25 | 50 | 75 | 100 | 125 | 150 |
| Program-Staff | | | | 600 | 50 | 50 | 100 | 100 | 150 | 150 |
| Program-Other | | | | 36 | 3 | 3 | 6 | 6 | 9 | 9 |
| Net Impact | | | | 1,266 | 83 | 113 | 196 | 226 | 309 | 339 |
| Full Time Equivalent (FTE) | | | | | 1.0 | 1.0 | 2.0 | 2.0 | 3.0 | 3.0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 2,008 |
| Appropriation Request Est. | FY 18 | 2,008 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 51,201 |
| Expenditure / Encumbrances | | 47,408 |
| Unencumbered Balance | | 3,793 |

| | |
|--------------------------|-------------------------|
| Date First Appropriation | FY 93 |
| First Cost Estimate | |
| Current Scope | FY 17 63,249 |
| Last FY's Cost Estimate | 59,233 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides for the Advanced Transportation Management System (ATMS) in the County. The ATMS deploys the infrastructure elements to conduct real-time management and operations of the County's transportation system. Twenty-two National Intelligent Transportation Architecture market packages have been identified for deployment of the ATMS. Each of these market packages is considered a subsystem of the ATMS program and may include several elements. These subsystems are identified in the ATMS Strategic Deployment Plan dated February 2001, revised July 2011. One aspect of this project will focus on improving pedestrian walkability by creating a safer walking environment, utilizing selected technologies and ensuring Americans with Disabilities Act (ADA) compliance.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project.

Justification

Advanced Transportation Management System (P509399)

ATMS provides real-time monitoring, control, and traveler information in an effort to reduce traffic congestion and travel time, improve safety, and defer the need to construct new roads. ATMS emphasizes safety and efficiency of mobility to include mode, route, and travel time choices. ATMS supports public safety and directly impacts the movement of people and goods throughout the County's transportation system. This project was initiated in response to a growing demand to enhance options and amenities within the County's transportation network. Real time bus arrival information allows the public to make informed decisions concerning their mode of transportation as well as increased satisfaction in public transit. Real time information is increasingly becoming a common feature of transit systems across the country, especially within the Washington Metropolitan Area. Federal Transit Administration (FTA) studies have shown that the implementation of an effective real-time information system is essential in order to reap the benefits from the capital investment of a Computer Aided Dispatch/Automatic Vehicle Location System (CAD/AVL) system. The highest benefits are achieved from increased transit ridership, more frequent travel by current riders, and the additional travel of new riders. Other benefits include: Improvement of customer service; increase in customer satisfaction and convenience; improvement of transit visibility; and provision of critical information during emergencies.

Other

This project includes the traffic element that focuses on reducing traffic congestion and travel time and improving safety.

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Developers, Department of Technology Services, Department of Police, Federal Transit Administration (FTA), Federal Highway Administration (FHWA), Fibernet, Maryland State Highway Administration, Virginia Department of Transportation, Other Local Governments, Other Private Entities, Traffic Signals project, Traffic Signal System Modernization Project, Montgomery County Pedestrian Safety Advisory Committee, Citizen's Advisory Boards, Montgomery County Planning Board

Guardrail Projects (P508113)

Category Transportation
 Sub Category Traffic Improvements
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 632 | 73 | 85 | 474 | 79 | 79 | 79 | 79 | 79 | 79 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 1,914 | 281 | 217 | 1,416 | 236 | 236 | 236 | 236 | 236 | 236 | 0 |
| Construction | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,553 | 358 | 305 | 1,890 | 315 | 315 | 315 | 315 | 315 | 315 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|------------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 2,553 | 358 | 305 | 1,890 | 315 | 315 | 315 | 315 | 315 | 315 | 0 |
| Total | 2,553 | 358 | 305 | 1,890 | 315 | 315 | 315 | 315 | 315 | 315 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 315 |
| Appropriation Request Est. | FY 18 | 315 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 663 |
| Expenditure / Encumbrances | | 361 |
| Unencumbered Balance | | 302 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 81 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 2,553 |
| Last FY's Cost Estimate | | 2,539 |
| Partial Closeout Thru | | 4,762 |
| New Partial Closeout | | 358 |
| Total Partial Closeout | | 5,120 |

Description

This project provides for: 1) installation of guardrail where they are determined to be required; 2) upgrading identified deficient and/or non-compliant end treatments to meet current Maryland State Highway Administration (MSHA) standards; 3) establishment of a 25-year life-cycle replacement program; and 4) replacement of guardrail damaged beyond repair in crashes.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project partially offset by capitalization of prior year expenditures.

Justification

Guardrails reduce the severity of run-off-the-road accidents, prevent collisions with fixed objects and protect embankments. Damaged or missing guardrails and deficient end treatments present a hazard to motorists, cyclists, and pedestrians. Guardrails have a finite service life and must be replaced at the end of this service life or when damaged in order to continue to provide safety benefits for all users. The March 2010, Report of the Infrastructure Maintenance Task Force, confirmed this and identified the need for guardrail life-cycle replacement. The existing tapered and buried guardrail end treatments provide a ramp for errant vehicles and do not meet current MSHA standards. A study was completed to identify these substandard or deficient end treatments and to replace them to meet modern crash attenuation standards.

Disclosures

Expenditures will continue indefinitely.

Coordination

Federal Highway Administration, Maryland State Highway Administration, Montgomery County Public Schools

Intersection and Spot Improvements (P507017)

Category Transportation
 Sub Category Traffic Improvements
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 2,927 | 455 | 484 | 1,988 | 322 | 322 | 336 | 336 | 336 | 336 | 0 |
| Land | 429 | 0 | 369 | 60 | 10 | 10 | 10 | 10 | 10 | 10 | 0 |
| Site Improvements and Utilities | 1,894 | 694 | 0 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Construction | 9,335 | 37 | 1,634 | 7,664 | 1,200 | 1,272 | 1,298 | 1,298 | 1,298 | 1,298 | 0 |
| Other | 19 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 14,604 | 1,186 | 2,506 | 10,912 | 1,732 | 1,804 | 1,844 | 1,844 | 1,844 | 1,844 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Contributions | 482 | 0 | 482 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 4,554 | 986 | 568 | 3,000 | 500 | 500 | 500 | 500 | 500 | 500 | 0 |
| G.O. Bonds | 9,545 | 200 | 1,433 | 7,912 | 1,232 | 1,304 | 1,344 | 1,344 | 1,344 | 1,344 | 0 |
| Intergovernmental | 23 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 14,604 | 1,186 | 2,506 | 10,912 | 1,732 | 1,804 | 1,844 | 1,844 | 1,844 | 1,844 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,732 |
| Appropriation Request Est. | FY 18 | 1,804 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,692 |
| Expenditure / Encumbrances | | 1,450 |
| Unencumbered Balance | | 2,242 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 70 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 14,604 |
| Last FY's Cost Estimate | | 9,642 |
| Partial Closeout Thru | | 42,384 |
| New Partial Closeout | | 1,186 |
| Total Partial Closeout | | 43,570 |

Description

This project provides for planning and reconstructing various existing intersections in Montgomery County and for an annual congestion study to identify locations where there is a need for congestion mitigation. The project also includes the identification and implementation of corridor modifications and traffic calming treatments to enhance pedestrian safety. At these identified locations either construction begins immediately or detailed design plans are prepared and developed into future projects. The projects listed below reflect their current status.

Cost Change

Cost increase due to increased annual funding to address pedestrian safety and capacity issues and the addition of FY21-22 to this ongoing level-of-effort project partially offset by capitalization of prior year expenditures.

Justification

Ongoing studies conducted by the Division of Traffic Engineering and Operations indicate that many corridors and intersections need traffic calming modifications as well as capacity and/or vehicular and pedestrian safety improvements.

Other

Examples of recently completed projects: Sam Eig Highway from Great Seneca Highway to Diamondback Road, Midcounty Highway at Shady Grove Road, MacArthur Blvd at Sangamore, Seminary Road and Sutton Place, Dale Drive at Mansfield, Bauer Drive at Greenspan Lane, Dale Drive between US 29 and Wayne Avenue, Spartan from MD 97 to Appomattox Road, Homecrest Drive from Bel Pre Road to Longmeade Crossing, Cedar/Summit between Saul Road and Knowles Avenue, and Brunett Avenue from Forest Glen Road to Sligo Creek Parkway. Plyers Mill Road from MD 97 to Kensington town limit, Lockwood Drive from MD 650 to US 29, Wickham Road from Blue Bell Lane to Olney Mill Road. Projects scheduled for completion in FY17 and Beyond include: Riffleford Road at Darnestown Road, Cheshire Road at Old Georgetown Road, Montrose Parkway at East Jefferson Road, and several small undesignated subprojects. The scope of the project also includes a number of intersections that will be impacted by the construction of the Purple Line light rail project.

Fiscal Note

Expenditures include \$500,000 per year for corridor and intersection modifications in support of Strategy No. 4 of the County Executive's Pedestrian Safety Initiative.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Expenditures will continue indefinitely.

Coordination

Intersection and Spot Improvements (P507017)

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, U.S. Army Corps of Engineers, Washington Metropolitan Area Transit Authority, Developers, Montgomery County Pedestrian Safety Advisory Committee, Citizen's Advisory Boards

Neighborhood Traffic Calming (P509523)

Category Transportation
 Sub Category Traffic Improvements
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 595 | 85 | 66 | 444 | 74 | 74 | 74 | 74 | 74 | 74 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 2,036 | 115 | 505 | 1,416 | 236 | 236 | 236 | 236 | 236 | 236 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,631 | 200 | 571 | 1,860 | 310 | 310 | 310 | 310 | 310 | 310 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|------------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 2,631 | 200 | 571 | 1,860 | 310 | 310 | 310 | 310 | 310 | 310 | 0 |
| Total | 2,631 | 200 | 571 | 1,860 | 310 | 310 | 310 | 310 | 310 | 310 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 310 |
| Appropriation Request Est. | FY 18 | 310 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 771 |
| Expenditure / Encumbrances | | 335 |
| Unencumbered Balance | | 436 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 95 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 2,631 |
| Last FY's Cost Estimate | | 2,234 |
| Partial Closeout Thru | | 8,059 |
| New Partial Closeout | | 200 |
| Total Partial Closeout | | 8,259 |

Description

This project provides for the planning, design, and construction of physical traffic control features in residential neighborhoods. Traffic calming features such as traffic circles and islands, curb extensions, speed humps, physical and painted lane narrowing devices, etc., are used to maintain and improve the safety and livability of residential neighborhoods by addressing issues of aggressive driving and excessive speeds and volumes.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project partially offset by capitalization of prior year expenditures.

Justification

Montgomery County has developed justification criteria, implementation procedures, and construction standards for administering traffic calming improvements along neighborhood streets that are consistent with those recommended and/or adopted by the Federal Highway Administration, the Institute of Transportation Engineers, and the Maryland Traffic Engineers Council. Neighborhood traffic control has received steadily increasing emphasis, and the speeding and unsafe driving practices by motorists on residential streets in our neighborhoods continue to generate numerous requests for traffic calming measures by residents. The neighborhood traffic calming project enables the Department of Transportation (DOT) to evaluate requests for traffic calming actions, develop and design appropriate traffic calming measures and fund the implementation of a variety of physical as well as control type traffic calming tools to encourage safer driving behavior in neighborhoods. These measures include the installation of speed humps, traffic circles, etc. Engineering investigations and the analysis of community support are conducted on a per-request basis to determine if the installation of traffic calming features on a street is warranted and appropriate.

Other

Projects originate with requests from citizens' associations, other neighborhood organizations, and/or public officials. Projects are constructed primarily by the Traffic Engineering and Operations Division, using contractors and/or in-house crews. Approximately 50 streets or neighborhoods are under study/review for future traffic calming projects each year.

Disclosures

Expenditures will continue indefinitely.

Coordination

Citizens' Associations, Fire and Rescue Service, Intersection and Spot Improvements Project, Montgomery County Pedestrian Safety Advisory Committee, Maryland-National Capital Park and Planning Commission

Pedestrian Safety Program (P500333)

Category Transportation
 Sub Category Traffic Improvements
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 5,554 | 4,716 | 146 | 692 | 146 | 146 | 100 | 100 | 100 | 100 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 4,441 | 2,840 | 101 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 |
| Construction | 11,887 | 687 | 3,570 | 7,630 | 1,250 | 1,380 | 1,250 | 1,250 | 1,250 | 1,250 | 0 |
| Other | 830 | 830 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 22,712 | 9,073 | 3,817 | 9,822 | 1,646 | 1,776 | 1,600 | 1,600 | 1,600 | 1,600 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: General | 11,225 | 2,958 | 3,167 | 5,100 | 850 | 850 | 850 | 850 | 850 | 850 | 0 |
| G.O. Bonds | 8,605 | 3,233 | 650 | 4,722 | 796 | 926 | 750 | 750 | 750 | 750 | 0 |
| PAYGO | 2,782 | 2,782 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 22,712 | 9,073 | 3,817 | 9,822 | 1,646 | 1,776 | 1,600 | 1,600 | 1,600 | 1,600 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 1,646 |
| Appropriation Request Est. | FY 18 | 1,776 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 12,890 |
| Expenditure / Encumbrances | | 9,763 |
| Unencumbered Balance | | 3,127 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 03 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 22,712 |
| Last FY's Cost Estimate | | 19,512 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project provides for the review and analysis of existing physical structures and traffic controls in order to make modifications aimed at improving safety and infrastructure for pedestrians and bicycles. This project provides for the construction of physical structures and/or installation of traffic control devices which include, but are not limited to: new crosswalks; pedestrian refuge islands; sidewalks; bus pull-off areas; fencing to channel pedestrians to safer crossing locations; bicycle signings and markings; relocating, adding, or eliminating bus stops; accessible pedestrian signals (countdown) or warning beacons; improving signage, etc. The improvements will be made in compliance with the requirements of the Americans with Disabilities Act (ADA). This project is data-driven and supports the construction of improvements at and around schools identified in the Safe Routes to School program. The project also includes performing pedestrian safety audits at High Incidence Areas and implementing identified physical improvements, education and outreach.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project.

Justification

The County Executive's Blue Ribbon Panel on Pedestrian Safety identified the need to improve the walkability along Montgomery County roadways and, in particular, in the Central Business Districts (CBD) where there is a high concentration of pedestrians and mass transit ridership. The improvements proposed under this project will enhance and/or add to the County's existing infrastructure to increase the safety and comfort level for pedestrians, which in turn will encourage increased pedestrian activity and safer access to schools and mass transit. The issue of pedestrian safety has been an elevated concern for pedestrians, cyclists, motorists, and public officials. To address this issue the County Executive's Pedestrian Safety Initiative has developed strategies and goals to make our streets walkable and pedestrian friendly. This project is intended to support the strategies for enhancing pedestrian safety by piloting new and innovative techniques for improving traffic control device compliance by pedestrians, motorists, and cyclists. Various studies for improvements will be done under this project with an emphasis on pedestrian safety and traffic circulation. A study of over 200 Montgomery County schools (Safe Route to Schools program) was completed in FY05. This study identified needs and prioritized schools based on the need for signage, pavement markings, circulation, and pedestrian accessibility.

Other

Pedestrian Safety Program (P500333)

This project is intended to address the Engineering aspect of the Three E's concept (Engineering, Education, and Enforcement), which is one of the recommendations included in the final Blue Ribbon Panel on Pedestrian and Traffic Safety Report. Additional efforts to improve pedestrian walkability by creating a safer walking environment, utilizing selected technologies, and ensuring ADA compliance will be addressed under the following projects: Annual Sidewalk Program; Bus Stop Improvements; Intersection and Spot Improvements; Neighborhood Traffic Calming; Transportation Improvements for Schools; ADA Compliance; Transportation; Resurfacing; Primary/Arterial; Sidewalk and Infrastructure Revitalization; Streetlighting; Traffic Signals; and Advanced Transportation Management System.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission, Mass Transit Administration, Maryland State Highway Administration, Wheaton Central Business District, Wheaton Regional Services Center, Commission on Aging, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee, Citizen's Advisory Boards, Various CIP Projects

Streetlight Enhancements-CBD/Town Center (P500512)

Category Transportation
 Sub Category Traffic Improvements
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 904 | 588 | 16 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 3,513 | 1,799 | 514 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,430 | 2,400 | 530 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------------------|--------------|--------------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 3,995 | 2,157 | 338 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 |
| Urban District - Bethesda | 435 | 243 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,430 | 2,400 | 530 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|------------|----------|-----------|-----------|-----------|-----------|-----------|
| Energy | | | | 63 | 3 | 6 | 9 | 12 | 15 | 18 |
| Maintenance | | | | 63 | 3 | 6 | 9 | 12 | 15 | 18 |
| Net Impact | | | | 126 | 6 | 12 | 18 | 24 | 30 | 36 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 250 |
| Appropriation Request Est. | FY 18 | 250 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 2,930 |
| Expenditure / Encumbrances | | 2,476 |
| Unencumbered Balance | | 454 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 05 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 4,430 |
| Last FY's Cost Estimate | | 3,930 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project provides for the evaluation and enhancement of streetlighting within and around Central Business Districts (CBD) and town centers where current lighting does not meet minimum Illuminating Engineering Society of North America (IESNA) standards. This project will fill in streetlighting; standardize streetlighting types; and replace sodium vapor lights with light emitting diode (LED) lights.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project.

Justification

This project is needed to provide visibility and safety improvements in areas where there is a high concentration of pedestrians, bicyclists, and vehicles. Streetlighting to promote pedestrian safety is one of the items requested each year by the Citizens' Advisory Boards (CABs).

Other

Streetlighting in CBD's and town centers will also support the Montgomery County Planning Board (MCPB) priorities for County-wide pedestrian safety improvements and area specific lighting enhancements. Projects include: Bethesda CBD - Phase I Completed Summer 2007; Long Branch (commercial area) - completed in FY10; Wheaton CBD - completed in FY11; Langley Park - completed in FY12; Odenhal Ave.- completed in FY3; Damascus Town Center - completed in FY14; Glenmont Metro Area - completed in FY15; Olney Town Center - FY16-17; Bethesda Phase II - FY18-22 and beyond.

Disclosures

Expenditures will continue indefinitely.

Coordination

Potomac Electric Power Company, Baltimore Gas and Electric Company, Potomac Edison, Montgomery County Police Department, Community Associations, Urban Districts, Citizens' Advisory Boards, Maryland-National Capital Park and Planning Commission

Streetlighting (P507055)

Category Transportation
 Sub Category Traffic Improvements
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|------------|--------------|---------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 2,700 | 233 | 487 | 1,980 | 265 | 343 | 343 | 343 | 343 | 343 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 7,398 | 736 | 812 | 5,850 | 715 | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,098 | 969 | 1,299 | 7,830 | 980 | 1,370 | 1,370 | 1,370 | 1,370 | 1,370 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|---------------|------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 10,098 | 969 | 1,299 | 7,830 | 980 | 1,370 | 1,370 | 1,370 | 1,370 | 1,370 | 0 |
| Total | 10,098 | 969 | 1,299 | 7,830 | 980 | 1,370 | 1,370 | 1,370 | 1,370 | 1,370 | 0 |

| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
|---|--|--|--|------------|----------|-----------|-----------|-----------|-----------|-----------|--|
| Energy | | | | 63 | 3 | 6 | 9 | 12 | 15 | 18 | |
| Maintenance | | | | 84 | 4 | 8 | 12 | 16 | 20 | 24 | |
| Net Impact | | | | 147 | 7 | 14 | 21 | 28 | 35 | 42 | |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 955 |
| Appropriation Request Est. | FY 18 | 1,370 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 2,293 |
| Expenditure / Encumbrances | | 998 |
| Unencumbered Balance | | 1,295 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 70 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 10,098 |
| Last FY's Cost Estimate | | 8,167 |
| Partial Closeout Thru | | 19,749 |
| New Partial Closeout | | 969 |
| Total Partial Closeout | | 20,718 |

Description

This project provides for the installation and upgrading of streetlights countywide with an emphasis on residential fill in areas, high crime areas, pedestrian generator locations, and high accident locations. This project also provides for the replacement of streetlights that are knocked down, damaged, or have reached the end of service life. Streetlights that pose safety concerns and are no longer functioning to the specifications of original installation are also replaced under this project.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project partially offset by capitalization of prior year expenditures.

Justification

County resolution dated June 25, 1968, requires Montgomery County to provide for the installation of streetlights in those subdivisions that were platted prior to February 1, 1969, when the installation of streetlights was not a requirement of subdivision development. This project provides funds for these streetlight installations, as well as for lighting of the public right-of-way when the existing lighting is substandard to the extent that public safety is compromised. New streetlight plans are developed in conformance with established County streetlight standards and are normally implemented under contract with the pertinent local utility company. The March 2010, Report of the Infrastructure Maintenance Task Force, identified streetlighting in need of lifecycle replacement.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Expenditures will continue indefinitely.

Coordination

Baltimore Gas and Electric Company, Potomac Edison, Verizon, Cable TV Montgomery, Maryland State Highway Administration, PEPCO, Washington Gas and Light, Washington Suburban Sanitary Commission, Pedestrian Safety Advisory Committee, Citizen's Advisory Boards, Maryland-National Capital Park and Planning Commission

Traffic Signals (P507154)

Category Transportation
 Sub Category Traffic Improvements
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 6,796 | 2,446 | 0 | 4,350 | 725 | 725 | 725 | 725 | 725 | 725 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 33,906 | 2,350 | 6,896 | 24,660 | 4,110 | 4,110 | 4,110 | 4,110 | 4,110 | 4,110 | 0 |
| Construction | 33 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 48 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 40,783 | 4,877 | 6,896 | 29,010 | 4,835 | 4,835 | 4,835 | 4,835 | 4,835 | 4,835 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 35,121 | 2,337 | 6,896 | 25,888 | 3,659 | 4,765 | 3,911 | 3,883 | 4,835 | 4,835 | 0 |
| Recordation Tax Premium | 5,662 | 2,540 | 0 | 3,122 | 1,176 | 70 | 924 | 952 | 0 | 0 | 0 |
| Total | 40,783 | 4,877 | 6,896 | 29,010 | 4,835 | 4,835 | 4,835 | 4,835 | 4,835 | 4,835 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|----------------------------|--|--|--|--------------|-----------|------------|------------|------------|------------|------------|
| Energy | | | | 504 | 24 | 48 | 72 | 96 | 120 | 144 |
| Maintenance | | | | 252 | 12 | 24 | 36 | 48 | 60 | 72 |
| Program-Staff | | | | 450 | 50 | 50 | 50 | 100 | 100 | 100 |
| Net Impact | | | | 1,206 | 86 | 122 | 158 | 244 | 280 | 316 |
| Full Time Equivalent (FTE) | | | | | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 4,835 |
| Appropriation Request Est. | FY 18 | 4,835 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 11,773 |
| Expenditure / Encumbrances | | 5,591 |
| Unencumbered Balance | | 6,182 |

| | | |
|--------------------------|-------|---------|
| Date First Appropriation | FY 71 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 40,783 |
| Last FY's Cost Estimate | | 35,352 |
| Partial Closeout Thru | | 98,375 |
| New Partial Closeout | | 4,877 |
| Total Partial Closeout | | 103,252 |

Description

This project provides for the design, construction, and maintenance of vehicular and pedestrian traffic signals and signal systems including: new and existing signals; reconstruction/replacement of aged and obsolete signals and components; auxiliary signs; Accessible Pedestrian Signals (APS); upgrades of the County's centrally-controlled computerized traffic signal system; communications and interconnect into the signal system. \$150,000 is included each fiscal year for the installation of accessible pedestrian signals at 5 intersections to improve pedestrian safety for persons with disabilities. This will provide more easily accessible, raised buttons to press when crossing the road. Also, this effort provides audio cues to indicate when it is safe to cross.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project partially offset by capitalization of prior year expenditures.

Justification

The growth in County population and vehicular registrations continues to produce increasing traffic volumes. As a result, congestion levels and the number of accidents increase. This requires a continued investment in the traffic signal system to: increase intersection safety; accommodate changes in traffic patterns and roadway geometry; reduce intersection delays, energy consumption, and air pollution; and provide coordinated movement on arterial routes through effective traffic management and control, utilizing modern traffic signal technologies. Studies include: The December 2007 Pedestrian Safety Initiative and the March 2010 Report of the Infrastructure Maintenance Task Force which identified traffic signals in need of lifecycle replacement.

Other

Traffic Signals (P507154)

Approximately 40 projects are completed annually by a combination of contractual and County work crews. One aspect of this project focuses on improving pedestrian walkability by creating a safe walking environment, utilizing selected engineering technologies, and ensuring Americans with Disabilities Act (ADA) compliance. All new and reconstructed traffic signals are designed and constructed to include appropriate pedestrian features - crosswalks, curb ramps, countdown pedestrian signals, APS, and applicable signing. A significant portion of the traffic signal work will continue to be in the central business districts and other commercial areas, where costs are higher due to more underground utilities and congested work areas. Likewise, new signals in outlying, developing areas are more expensive due to longer runs of communication cable. Since FY97, the fiber optic interconnection of traffic signals has been funded through the Fibernet project.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Advanced Transportation Management System, Verizon, FiberNet CIP (No. 509651), Maryland State Highway Administration, Potomac Electric Power Company, Washington Gas and Light, Washington Suburban Sanitary Commission, Montgomery County Pedestrian Safety Advisory Committee, Citizens Advisory Boards, Maryland-National Capital Park and Planning Commission

Traffic Signal System Modernization (P500704)

Category Transportation
 Sub Category Traffic Improvements
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 12,698 | 12,073 | 25 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 30,294 | 17,316 | 5,550 | 7,428 | 1,738 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 0 |
| Construction | 230 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 103 | 93 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 43,325 | 29,712 | 5,585 | 8,028 | 1,838 | 1,238 | 1,238 | 1,238 | 1,238 | 1,238 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: General | 9,053 | 355 | 670 | 8,028 | 1,838 | 1,238 | 1,238 | 1,238 | 1,238 | 1,238 | 0 |
| G.O. Bonds | 15,494 | 14,528 | 966 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recordation Tax Premium | 6,778 | 5,191 | 1,587 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 12,000 | 9,638 | 2,362 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 43,325 | 29,712 | 5,585 | 8,028 | 1,838 | 1,238 | 1,238 | 1,238 | 1,238 | 1,238 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|----------------------------|--|--|--|------------|-----------|-----------|------------|------------|------------|------------|
| Maintenance | | | | 54 | 3 | 5 | 8 | 10 | 13 | 15 |
| Program-Staff | | | | 600 | 50 | 50 | 100 | 100 | 150 | 150 |
| Program-Other | | | | 36 | 3 | 3 | 6 | 6 | 9 | 9 |
| Net Impact | | | | 690 | 56 | 58 | 114 | 116 | 172 | 174 |
| Full Time Equivalent (FTE) | | | | | 1.0 | 1.0 | 2.0 | 2.0 | 3.0 | 3.0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 1,838 |
| Appropriation Request Est. | FY 18 | 1,238 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 35,297 |
| Expenditure / Encumbrances | | 30,936 |
| Unencumbered Balance | | 4,361 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 07 |
| First Cost Estimate | |
| Current Scope | FY 17 43,325 |
| Last FY's Cost Estimate | 40,849 |

Description

This project provides for the modernization of the County's aged traffic signal system. Phase I consisted of planning, requirements development, systems engineering, and testing. Phase II consists of acquisition of central system hardware and software, acquisition, and implementation of control equipment and communications for intersections, as well as reconfiguration of the communications cable plant. Phase I was completed in FY08. Phase II implementation commenced in FY09. As a result of the November 2009 failure of the existing system, Phase II was refined into two sub-phases, A and B, so that replacement of the existing system could be accelerated. Phase IIA encompassed critical work that was necessary to deactivate the existing system. Phase IIB includes all other work that is not critical to replacement of the existing system.

Estimated Schedule

Phase I - completed, FY07-08 Phase IIA - completed FY12, Phase IIB - FY13-16; ongoing Life Cycle Upgrades - FY17 and beyond.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project.

Justification

Traffic Signal System Modernization (P500704)

The existing traffic signal control system, though it has been highly reliable, is an aging system dependent on dated technology. Central and field communications devices are obsolete and problematic to maintain. As the technologies employed in the Advanced Transportation Management System (ATMS) have advanced, it has become increasingly difficult to interface with the existing traffic signal control system (COMTRAC). Because of the limited functionality of COMTRAC, the system is not able to take advantage of the capabilities of the current generation of local intersection controllers. These capabilities provide a greater level of flexibility to manage traffic demands. In November 2009, the existing traffic signal system experienced a failure that caused significant congestion and delays throughout the County for nearly two days. This event led to an acceleration of the schedule to replace the existing system. The following reports were developed as part of the research, planning and system engineering work on this project. These reports documented the existing condition and need to modernize the existing signal control system, as well as the evaluation and engineering of specific components of the replacement system: White paper on the Status and Future of the Traffic Control System in Montgomery County, March 2001; Concept of Operations (rev 1.4), October 2007; TSSM Requirements (rev g), October 2007; TSSM Communications Master Plan (rev c), February 2009; TSSM Risk Assessment and Analysis (rev e), April 2009. Given the effort to modernize the signal system and its infrastructure, it is important and prudent to take steps to prevent the system from becoming outdated. A proactive program to replace equipment by its "life cycle" usefulness is required given the dependency on technology driven devices and software to maintain traffic control capabilities and full redundancy fail-over systems. This assumes a level of effort (LOE) designation and funding be appropriated beginning in FY17.

Fiscal Note

The county's traffic signal system supports approximately 800 traffic signals, about 550 of which are owned by the Maryland State Highway Administration (MSHA) and maintained and operated by the County on a reimbursement basis. MSHA plans to separately fund and implement other complementary work and intersection upgrades amounting to approximately \$12.5 million that are not reflected in the project costs displayed above. Project appropriations were reduced in FY09 (-\$106,000) and FY11 (-\$269,000) to reconcile the recall of a \$375,000 federal earmark that was originally programmed in FY07. MSHA has committed to provide \$12 million in State aid to this project. This aid was originally programmed during FY09-14, but did not materialize due to the State's fiscal situation. In addition \$2 million in State Aid was moved to the TSSM project from the State Transportation Participation (STP) CIP (No. 500722) in FY11 with repayment to STP programmed in FY17.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Advanced Transportation Management System, Fibernet, State Transportation Participation, Traffic Signals Project, Department of Technology Services, Maryland State Highway Administration

White Flint Traffic Analysis and Mitigation (P501202)

Category Transportation
 Sub Category Traffic Improvements
 Administering Agency Transportation (AAGE30)
 Planning Area North Bethesda-Garrett Park

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|------------|------------|---------------|------------|-----------|-----------|-----------|-----------|-----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 1,834 | 397 | 851 | 586 | 181 | 81 | 81 | 81 | 81 | 81 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 115 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,949 | 512 | 851 | 586 | 181 | 81 | 81 | 81 | 81 | 81 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|------------|------------|---------------|------------|-----------|-----------|-----------|-----------|-----------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| Current Revenue: General | 1,264 | 54 | 624 | 586 | 181 | 81 | 81 | 81 | 81 | 81 | 0 |
| Impact Tax | 685 | 458 | 227 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,949 | 512 | 851 | 586 | 181 | 81 | 81 | 81 | 81 | 81 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 181 |
| Appropriation Request Est. | FY 18 | 81 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,363 |
| Expenditure / Encumbrances | | 621 |
| Unencumbered Balance | | 742 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 12 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 1,949 |
| Last FY's Cost Estimate | | 1,787 |

Description

This project is in direct response to requirements of the Approved White Flint Sector Plan. It is composed of three components with the overall goal of mitigating the traffic impacts on communities and major intersections outside of and surrounding the White Flint Sector Plan area that will occur as a result of redevelopment densities approved under the new White Flint Sector Plan. These components include: (A) Cut-through traffic monitoring and mitigation; (B) Capacity improvements to address congested intersections; and (C) A study of strategies and implementation techniques to achieve the Sector Plan's modal split goals. The modal split study will identify specific infrastructure projects to create an improved transit, pedestrian, and biking infrastructure, and programs needed to accomplish the mode share goals; determine funding sources for these strategies; and determine the scope and cost of project components.

Estimated Schedule

Component A-access restrictions: bi-annual data collection: site specific studies to commence in FY17. Component B- Intersection Mitigation: site specific preliminary engineering and concept plan development commenced in FY12 based on M-NCPPC Comprehensive Local Area Transportation Review (CLATR) evaluation. Component C- Modal Split Activities: transit, pedestrian, bicycle access, and safety studies in FY 12; data collection and updating Transportation Demand Management (TDM) information in FY12-13.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project to monitor traffic associated with the redevelopment of White Flint.

Justification

Component A: The new White Flint Sector Plan area was approved on March 23, 2010. The plan allows for significantly higher density than the existing development. As a result neighborhoods surrounding the Sector Plan area could be potentially impacted by an increase in cut-through traffic. The approved Sector Plan states: Before any additional development can be approved, the following actions must be taken: Initiate development of plans for through-traffic access restrictions for the residential neighborhoods abutting the Sector Plan area, including traffic from future development in White Flint, and implement these plans if sufficient neighborhood consensus is attained.

Component B: The approved plan did not address the possible negative impact on the roads/intersections outside of the Sector Plan boundary but the plan recognized that those impacts could occur. Therefore, major intersections along primary corridors leading into the Sector Plan area need to be evaluated and appropriate safety and capacity improvements identified and implemented to fulfill the vision of the plan. This component is not part of the phasing process but needs to be addressed to mitigate impacts from the Sector Plan.

Component C: The plan also recognized that capacity improvements alone would not be sufficient to manage the increased traffic resulting from the higher densities within the Sector Plan area. The Sector Plan states: The following prerequisites must be met during Phase 1 before moving to Phase 2: Achieve thirty-four percent non-auto mode share for the Sector Plan area. Increasing the modal split within the White Flint Sector Plan boundary is an integral component to the overall success of the Plan's vision. Transit, pedestrian, bicycle access, safety studies, and TDM planning and implementation efforts are required to facilitate White Flint's transition from a highly automobile oriented environment to a more transit, pedestrian, and bicycle friendly environment. A monitoring mechanism for the modal split will also be developed.

Fiscal Note

White Flint Traffic Analysis and Mitigation (P501202)

Programmed impact taxes have already been collected from the White Flint Metro Station Policy Area (MSPA).

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, U.S. Army Corps of Engineers, Montgomery County Department of Permitting Services, Montgomery County Department of Environmental Protection, Montgomery County Pedestrian and Traffic Safety Advisory Committee, Citizen's Advisory Boards, Neighborhood Homeowner's Associations, Utility Companies, Civic Associations, White Flint Transportation Management District (TMD)

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 | |
|--|-----------------|----------|--------------|--------|-------|-------|--------|--------|--------|----------|---------|
| | | | | | | | | | | Yrs | Approp. |
| Transportation | | | | | | | | | | | |
| Roads | | | | | | | | | | | |
| * Travilah Road (P500101) | 12,788 | 12,560 | 228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Belhesda CBD Streetscape (P500102) | 8,214 | 413 | 500 | 7,301 | 400 | 1,783 | 2,472 | 2,646 | 0 | 0 | 0 |
| Advance Reforestation (P500112) | 1,109 | 984 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Woodfield Road Extended (P500151) | 13,842 | 13,496 | 346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citadel Avenue Extended (P500310) | 5,407 | 4,844 | 563 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montrose Parkway West (P500311) | 80,867 | 80,516 | 351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Highway Noise Abatement (P500338) | 3,486 | 2,815 | 71 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Nebel Street Extended (P500401) | 12,366 | 10,285 | 2,081 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stringtown Road Extended (P500403) | 8,810 | 7,839 | 971 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg Town Center Development District: Roads (P500423) | 9,500 | 0 | 9,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burtonsville Access Road (P500500) | 6,890 | 522 | 0 | 335 | 0 | 0 | 0 | 0 | 335 | 6,033 | 0 |
| Father Hurley Blvd. Extended (P500516) | 20,610 | 18,280 | 2,330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montrose Road Extended (Land Acquisition) (P500528) | 2,716 | 0 | 2,716 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montrose Parkway East (P500717) | 139,888 | 7,198 | 7,520 | 4,099 | 4,000 | 4,906 | 23,106 | 21,839 | 33,929 | 33,291 | 799 |
| Chapman Avenue Extended (P500719) | 21,363 | 16,625 | 4,738 | 0 | 840 | 1,553 | 1,000 | 0 | 0 | 0 | 400 |
| State Transportation Participation (P500722) | 84,450 | 65,145 | 13,212 | 6,093 | 840 | 1,553 | 1,000 | 0 | 0 | 0 | 0 |
| Watkins Mill Road Extended (P500724) | 6,730 | 4,680 | 2,050 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thompson Road Connection (P500912) | 240 | 237 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wapakoneta Road Improvements (P501101) | 1,563 | 414 | 899 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goshen Road South (P501107) | 132,487 | 4,259 | 1,043 | 63,885 | 929 | 6,476 | 11,774 | 7,455 | 36,251 | 63,300 | 0 |
| Snouffer School Road (P501109) | 23,710 | 3,276 | 4,293 | 16,141 | 3,948 | 4,812 | 0 | 0 | 0 | 0 | 3,164 |
| Century Boulevard (P501115) | 15,187 | 10,593 | 4,594 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| White Flint District West: Transportation (P501116) | 71,095 | 3,610 | 525 | 7,308 | 0 | 0 | 2,200 | 2,608 | 2,500 | 59,652 | 0 |
| Dedicated but Unmaintained County Roads (P501117) | 695 | 641 | 10 | 44 | 22 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snouffer School Road North (Webb Tract) (P501119) | 13,482 | 1,719 | 484 | 11,279 | 4,252 | 5,119 | 0 | 0 | 0 | 0 | 0 |
| Platt Ridge Drive Extended (P501200) | 3,700 | 764 | 1,907 | 1,029 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| White Flint District East: Transportation (P501204) | 29,690 | 715 | 662 | 15,294 | 500 | 1,812 | 12,382 | 0 | 0 | 13,019 | 0 |
| Stringtown Road (P501208) | 8,000 | 499 | 2,523 | 4,978 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seminary Road Intersection Improvement (P501307) | 7,258 | 0 | 466 | 483 | 1,579 | 4,412 | 318 | 0 | 0 | 0 | 961 |
| East Gude Drive Roadway Improvements (P501309) | 6,027 | 0 | 0 | 751 | 418 | 203 | 1,229 | 3,426 | 0 | 0 | 1,031 |
| Clarksburg Transportation Connections (P501315) | 10,600 | 0 | 2,600 | 8,000 | 2,000 | 2,000 | 2,000 | 0 | 0 | 0 | 2,000 |
| Public Facilities Roads (P507310) | 3,136 | 217 | 2,319 | 600 | 100 | 100 | 100 | 100 | 100 | 0 | 100 |
| Subdivision Roads Participation (P508000) | 11,102 | 356 | 1,853 | 8,893 | 994 | 6,006 | 100 | 100 | 100 | 0 | 874 |
| Norbeck Road Extended (P509321) | 27,649 | 27,599 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning-Transportation (P509337) | 58,769 | 43,202 | 2,927 | 12,640 | 1,660 | 2,015 | 2,005 | 2,005 | 2,005 | 0 | 1,720 |

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs | Approp. |
|---|------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| County Service Park Infrastructure Improvements (P501317) | 1,689 | 501 | 1,188 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ripley Street (P501403) | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maryland/Dawson Extended (P501405) | 2,760 | 0 | 500 | 2,260 | 0 | 0 | 0 | 0 | 0 | 0 | 2,260 |
| White Flint West Workaround (P501506) | 62,689 | 111 | 2,796 | 6,894 | 16,929 | 23,411 | 12,548 | 0 | 0 | 0 | 0 |
| Observation Drive Extended (P501507) | 141,088 | 0 | 0 | 9,420 | 0 | 0 | 2,530 | 2,390 | 4,500 | 131,668 | 0 |
| Rainbow Drive - Thompson Road Connection (P501511) | 540 | 38 | 502 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCG Reconciliation PDF (501404) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roads | 1,072,392 | 345,053 | 79,546 | 41,098 | 38,671 | 64,708 | 73,864 | 42,669 | 79,820 | 306,963 | 13,409 |
| Bridges | | | | | | | | | | | |
| Bridge Preservation Program (P500313) | 10,835 | 5,853 | 1,898 | 3,084 | 514 | 514 | 514 | 514 | 514 | 0 | 1,028 |
| East Gude Drive Westbound Bridge No. M-131-4 (P500901) | 2,983 | 2,786 | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cedar Lane Bridge (M0074) (P501105) | 5,112 | 3,464 | 1,648 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whites Ferry Road Bridges No. M-0187B and M-0189B (P501301) | 2,735 | 2,447 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gold Mine Road Bridge M-0096 (P501302) | 5,299 | 0 | 235 | 3,020 | 2,044 | 0 | 0 | 0 | 0 | 0 | 866 |
| Elmhirst Parkway Bridge (Bridge No. M-0353) (P501420) | 1,965 | 14 | 1,951 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bridge Design (P509132) | 18,455 | 12,909 | 1,462 | 4,084 | 1,022 | 873 | 605 | 482 | 398 | 0 | 1,226 |
| Bridge Renovation (P509753) | 10,716 | 1,846 | 2,870 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 | 2,000 |
| Valley Road Bridge (P501521) | 1,175 | 126 | 1,049 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piney Meetinghouse Road Bridge (P501522) | 4,025 | 5 | 99 | 3,921 | 2,965 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park Valley Road Bridge (P501523) | 3,950 | 0 | 520 | 3,430 | 380 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lytonsville Place Bridge (P501421) | 500 | 215 | 235 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pennyfield Lock Road Bridge (P501624) | 1,110 | 0 | 435 | 675 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bridges | 68,860 | 29,665 | 12,887 | 10,287 | 7,776 | 2,208 | 2,119 | 2,006 | 1,912 | 0 | 5,120 |
| Pedestrian Facilities/Bikeways | | | | | | | | | | | |
| Bethesda Bikeway and Pedestrian Facilities (P500119) | 5,230 | 2,737 | 68 | 2,425 | 1,919 | 0 | 0 | 0 | 0 | 0 | 297 |
| Greentree Road Sidewalk (P500506) | 3,856 | 3,856 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shady Grove Access Bike Path (P500600) | 2,740 | 2,740 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MacArthur Blvd Bikeway Improvements (P500718) | 17,830 | 8,493 | 467 | 8,870 | 0 | 506 | 1,234 | 3,060 | 4,070 | 0 | 0 |
| Dale Drive Sidewalk (P500904) | 5,720 | 5,454 | 266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Falls Road East Side Hiker/ Biker Path (P500905) | 24,830 | 0 | 0 | 17,535 | 0 | 119 | 2,111 | 4,409 | 10,896 | 7,295 | 0 |
| BRAC Bicycle and Pedestrian Facilities (P501000) | 5,200 | 3,953 | 1,247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MD 355 Sidewalk (Hyattstown) (P501104) | 2,180 | 607 | 1,108 | 465 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Metropolitan Branch Trail (P501110) | 18,293 | 1,533 | 3,982 | 12,778 | 509 | 3,744 | 0 | 0 | 0 | 0 | 509 |
| Frederick Road Bike Path (P501118) | 7,193 | 833 | 1,385 | 4,975 | 2,128 | 2,847 | 0 | 0 | 0 | 0 | 4,975 |
| Flower Avenue Sidewalk (P501206) | 200 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MD 355 Crossing (BRAC) (P501209) | 72,980 | 5,176 | 7,030 | 60,774 | 20,161 | 20,465 | 20,148 | 0 | 0 | 0 | 0 |
| Needwood Road Bikepath (P501304) | 5,765 | 721 | 2,273 | 2,771 | 746 | 2,025 | 0 | 0 | 0 | 0 | 2,126 |

* = Closeout or Pending Closeout

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs | Approp. |
|--|---|-----------------|----------|--------------|--------|--------|--------|--------|--------|--------|--------------|---------|
| Sidewalk Program ? Minor Projects (P506747) | | 21,286 | 1,936 | 4,866 | 2,414 | 2,414 | 2,414 | 2,414 | 2,414 | 2,414 | 0 | 2,414 |
| Bikeway Program ? Minor Projects (P507596) | | 5,066 | 458 | 1,428 | 530 | 530 | 530 | 530 | 530 | 530 | 0 | 530 |
| ADA Compliance: Transportation (P509325) | | 12,912 | 1,084 | 2,678 | 1,525 | 1,525 | 1,525 | 1,525 | 1,525 | 1,525 | 0 | 1,525 |
| Silver Spring Green Trail (P509975) | | 4,279 | 1,192 | 434 | 783 | 1,240 | 630 | 0 | 0 | 0 | 0 | 783 |
| Forest Glen Pedestrian Bridge (P509976) | * | 7,709 | 7,325 | 384 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seven Locks Bikeway & Safety Improvements (P501303) | | 27,944 | 0 | 8,252 | 0 | 0 | 1,705 | 2,488 | 2,149 | 1,910 | 19,692 | 0 |
| Capital Crescent Trail (P501316) | | 95,856 | 69 | 5,985 | 4,283 | 6,953 | 19,808 | 22,505 | 28,627 | 7,626 | 0 | 4,283 |
| Rockville Sidewalk Extensions (P501430) | * | 532 | 350 | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation Improvements For Schools (P509036) | | 1,934 | 100 | 580 | 209 | 209 | 209 | 209 | 209 | 209 | 0 | 209 |
| Bicycle-Pedestrian Priority Area Improvements (P501532) | | 7,375 | 309 | 1,066 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 | 1,000 |
| Life Sciences Center Loop Trail (P501742) | | 400 | 0 | 0 | 50 | 350 | 0 | 0 | 0 | 0 | 0 | 400 |
| MD355-Clarksburg Shared Use Path(P501744) | | 3,310 | 0 | 3,310 | 543 | 299 | 841 | 1,627 | 0 | 0 | 0 | 737 |
| | | 360,620 | 48,926 | 35,429 | 36,052 | 50,301 | 53,179 | 35,643 | 43,923 | 30,180 | 26,987 | 19,788 |
| Pedestrian Facilities/Bikeways | | | | | | | | | | | | |
| Redland Rd from Crabbs Branch Way - Baerdenwood La (P500010) | * | 6,143 | 5,660 | 483 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrian Safety Program (P500333) | | 22,712 | 9,073 | 3,817 | 1,646 | 1,776 | 1,600 | 1,600 | 1,600 | 1,600 | 0 | 1,646 |
| Streetsight Enhancements-CBD/Town Center (P500512) | | 4,430 | 2,400 | 530 | 250 | 250 | 250 | 250 | 250 | 250 | 0 | 250 |
| Traffic Signal System Modernization (P500704) | | 43,325 | 29,712 | 5,585 | 1,838 | 1,238 | 1,238 | 1,238 | 1,238 | 1,238 | 0 | 1,838 |
| White Flint Traffic Analysis and Mitigation (P501202) | | 1,949 | 512 | 851 | 181 | 81 | 81 | 81 | 81 | 81 | 0 | 181 |
| Intersection and Spot Improvements (P507017) | | 14,604 | 1,186 | 2,506 | 1,732 | 1,804 | 1,844 | 1,844 | 1,844 | 1,844 | 0 | 1,732 |
| Streetsighting (P507055) | | 10,098 | 969 | 1,299 | 980 | 1,370 | 1,370 | 1,370 | 1,370 | 1,370 | 0 | 955 |
| Traffic Signals (P507154) | | 40,783 | 4,877 | 6,896 | 4,835 | 4,835 | 4,835 | 4,835 | 4,835 | 4,835 | 0 | 4,835 |
| Guandall Projects (P508113) | | 2,553 | 358 | 305 | 315 | 315 | 315 | 315 | 315 | 315 | 0 | 315 |
| Silver Spring Traffic Improvements (P508716) | * | 362 | 15 | 347 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Advanced Transportation Management System (P509399) | | 63,249 | 46,684 | 4,517 | 2,008 | 2,008 | 2,008 | 2,008 | 2,008 | 2,008 | 0 | 2,008 |
| Neighborhood Traffic Calming (P509523) | | 2,631 | 200 | 571 | 310 | 310 | 310 | 310 | 310 | 310 | 0 | 310 |
| White Oak Science Gateway Infrastructure Development (P501540) | * | 200 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 213,039 | 101,646 | 27,907 | 14,095 | 13,987 | 13,851 | 13,851 | 13,851 | 13,851 | 0 | 14,070 |
| Traffic Improvements | | | | | | | | | | | | |
| Parking | | | | | | | | | | | | |
| Parking Lot Districts Service Facility (P501551) | | 3,585 | 164 | 150 | 3,271 | 411 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bethesda Lot 31 Parking Garage (P500932) | * | 56,507 | 53,164 | 3,343 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silver Spring Lot 3 Parking Garage (P501111) | | 240 | 0 | 0 | 240 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning Parking: Wheaton PLD (P501312) | | 450 | 23 | 157 | 270 | 45 | 45 | 45 | 45 | 45 | 0 | 45 |
| Facility Planning Parking: Bethesda PLD (P501313) | | 900 | 164 | 196 | 540 | 90 | 90 | 90 | 90 | 90 | 0 | 90 |
| Facility Planning Parking: Silver Spring PLD (P501314) | | 900 | 138 | 222 | 540 | 90 | 90 | 90 | 90 | 90 | 0 | 90 |
| Pkg Sil Spg Fac Renovations (P508250) | | 23,353 | 1,196 | 6,497 | 15,660 | 2,610 | 2,610 | 2,610 | 2,610 | 2,610 | 0 | 2,610 |
| Pkg Beth Fac Renovations (P508255) | | 18,859 | 503 | 1,819 | 16,537 | 3,002 | 3,065 | 2,900 | 2,345 | 2,600 | 0 | 2,625 |

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 | | |
|--|------------------|------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | | | | | | | | Yrs | Approp. | |
| Pkg Wheaton Fac Renovations (P509709) | 982 | 1 | 309 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 0 | 112 |
| Mass Transit | 105,776 | 55,353 | 12,693 | 8,482 | 6,550 | 6,012 | 5,847 | 5,292 | 5,547 | 0 | 0 | 5,572 |
| Rapid Transit System (P501318) | 5,725 | 982 | 2,143 | 1,600 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,600 |
| MCPS & M-NCPCC Maintenance Facilities Relocation (P361109) | 69,039 | 1,023 | 36,613 | 31,403 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transit Park and Ride Lot Renovations (P500534) | 3,039 | 747 | 940 | 843 | 509 | 0 | 0 | 0 | 0 | 0 | 0 | 843 |
| White Oak Transit Center (P500602) | 2,476 | 2,409 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery Mall Transit Center (P500714) | 1,342 | 38 | 1,304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Takoma/Langley Park Transit Center (P500715) | 2,500 | 0 | 2,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ride On Bus Fleet (P500821) | 219,726 | 79,351 | 45,209 | 9,015 | 16,882 | 23,199 | 17,340 | 17,860 | 10,870 | 0 | 0 | 9,015 |
| Bethesda Metro Station South Entrance (P500929) | 59,582 | 1,621 | 2,901 | 11,849 | 13,278 | 12,398 | 15,437 | 2,098 | 0 | 0 | 0 | 271 |
| Equipment Maintenance and Operations Center (EMOC) (P500933) | 140,764 | 135,753 | 5,011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bus Stop Improvements (P507658) | 4,716 | 1,228 | 424 | 651 | 673 | 140 | 400 | 400 | 400 | 400 | 400 | 511 |
| Silver Spring Transit Center (P509974) | 141,411 | 131,492 | 9,919 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Purple Line(P501603) | 45,912 | 0 | 1,330 | 3,596 | 388 | 3,433 | 10,115 | 17,050 | 10,000 | 0 | 0 | 3,596 |
| Mass Transit | 696,232 | 354,644 | 108,361 | 58,957 | 32,730 | 39,170 | 43,292 | 37,408 | 21,270 | 400 | 400 | 15,836 |
| Highway Maintenance | | | | | | | | | | | | |
| Resurfacing: Residential/Rural Roads (P500511) | 130,864 | 75,947 | 13,217 | 9,400 | 3,100 | 6,500 | 7,500 | 7,500 | 7,500 | 0 | 0 | 9,400 |
| North County Maintenance Depot (P500522) | 16,087 | 15,984 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Street Tree Preservation (P500700) | 36,900 | 15,367 | 3,533 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 0 | 0 | 3,000 |
| Colesville Depot (P500709) | 10,414 | 5,210 | 5,204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Resurfacing Park Roads and Bridge Improvements (P500720) | 9,360 | 4,871 | 889 | 600 | 600 | 600 | 600 | 600 | 600 | 0 | 0 | 600 |
| Residential and Rural Road Rehabilitation (P500914) | 79,497 | 33,037 | 10,860 | 4,600 | 4,600 | 6,600 | 6,600 | 6,600 | 6,600 | 0 | 0 | 4,600 |
| Permanent Patching: Residential/Rural Roads (P501106) | 42,892 | 21,387 | 5,905 | 2,400 | 1,400 | 2,900 | 2,900 | 2,900 | 2,900 | 0 | 0 | 2,400 |
| Sidewalk & Curb Replacement (P508182) | 53,351 | 6,744 | 7,907 | 5,200 | 6,700 | 6,700 | 6,700 | 6,700 | 6,700 | 0 | 0 | 4,191 |
| Resurfacing: Primary/Arterial (P508527) | 50,840 | 10,497 | 12,143 | 4,100 | 3,750 | 4,750 | 6,100 | 4,750 | 4,750 | 0 | 0 | 4,100 |
| Seven Locks Technical Center Phase II (P509927) | 13,095 | 13,093 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brookville Service Park (P509928) | 16,638 | 16,618 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Highway Maintenance | 459,538 | 218,755 | 59,783 | 29,300 | 23,150 | 31,050 | 33,400 | 32,050 | 32,050 | 0 | 0 | 28,291 |
| Transportation | 2,976,457 | 1,154,042 | 336,606 | 1,151,459 | 198,271 | 173,165 | 210,178 | 208,016 | 177,199 | 184,630 | 334,350 | 102,086 |

Highway Maintenance
Transportation

* = Closeout or Pending Closeout

CIP230 - CE Recommended

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

Run Date: 01/09/2016 2:53 PM

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 | | |
|--------------|-------------------|------------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | | | | | | | | Yrs | Approp. | |
| * _____ | 22,868 | 17,914 | 4,954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -363 | |
| | <u>22,868</u> | <u>17,914</u> | <u>4,954</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>-363</u> | |
| | 22,868 | 17,914 | 4,954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -363 | |
| Total | 11,066,949 | 4,640,721 | 1,299,998 | 4,438,302 | 903,065 | 839,671 | 745,980 | 694,510 | 640,121 | 614,955 | 687,928 | 593,380 |

WMATA

Mass Transit (SC96)

Glenmont Metro Parking Expansion (P500552)

Mass Transit (SC96)

WMATA

Total

Solid Waste Management

PROGRAM DESCRIPTION AND OBJECTIVES

The principal objectives of Montgomery County's Solid Waste Management program are to: ensure that the solid waste generated in the County is managed in a safe, environmentally sound manner; encourage the reduction of waste generated by residents and businesses in the County; recycle as much as feasible of the resources contained in, and extractable from, solid waste; and minimize the use of landfilling. The major elements in the management of solid waste are to:

- Reduce and recycle 70 percent of waste generated by 2020;
- Continue implementation of the ban on all recyclable materials at all waste disposal facilities and encourage greater on-site management of yard trim by homeowners;
- Operate the mass-burn, Resource Recovery Facility (RRF) located in Dickerson;
- Provide rail transport of solid waste from the Solid Waste Transfer Station to the RRF; and
- Beneficially reuse or recycle RRF ash and rubble delivered to the Transfer Station at private facilities, and transport any non-processible waste, and by-pass waste for disposal to a private out-of-County landfill.

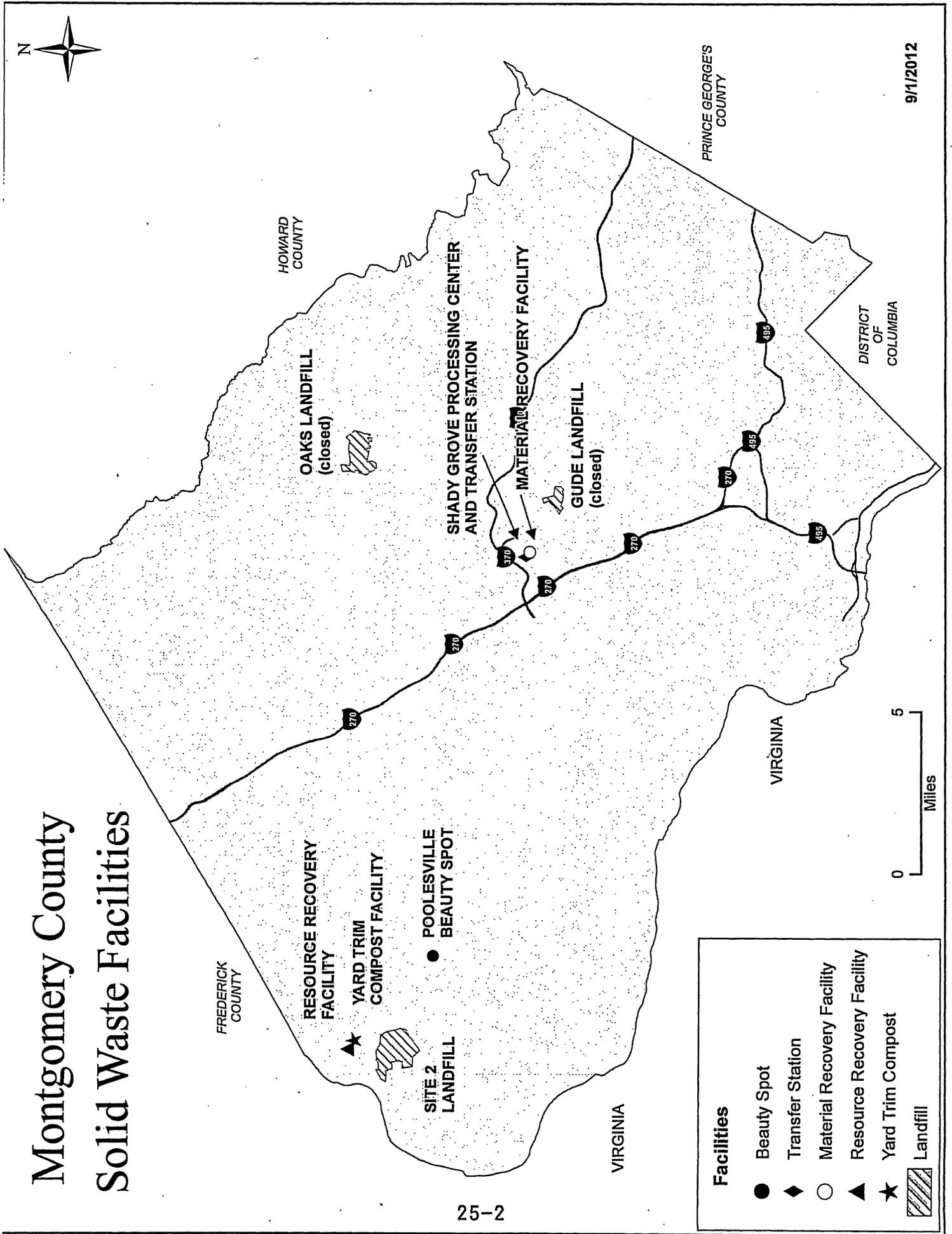
PROGRAM CONTACTS

Contact Anthony Skinner of the Department of Environmental Protection at 240.777.6438 or Matt Schaeffer of the Office of Management and Budget at 240.777.2766 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

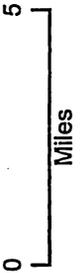
There are no ongoing projects in the County Executive's recommended Solid Waste Management Capital Program for FY17-22.

Montgomery County Solid Waste Facilities



Facilities

- Beauty Spot
- ◆ Transfer Station
- Material Recovery Facility
- ▲ Resource Recovery Facility
- ★ Yard Trim Compost
- ▨ Landfill



Health And Human Services

PROGRAM DESCRIPTION AND OBJECTIVES

The Department of Health and Human Services assures delivery of a full array of services to address the somatic and behavioral health, economic and housing security, and other emergent needs of Montgomery County residents. To achieve this, the Department (directly and/or via a network of community partners) develops and implements policies, procedures, programs, and services that: 1) offer customer-focused direct care and supports; 2) maximize financial and staffing resources to deliver services through effective management, coordination, and pursuit of strategic funding opportunities; 3) pilot and evaluate innovative approaches to service delivery and systems integration; and 4) develop, enhance, and maintain a broad network of community-based organizations, public, and private agencies to promote and sustain partnerships, which increase the availability of needed services.

The Department's services are administered under an organizational structure that includes six service areas: Aging and Disability Services; Children, Youth, and Family Services; Behavioral Health and Crisis Services; Public Health Services; Special Needs Housing; and Administration and Support.

HIGHLIGHTS

- Complete construction and site improvements of a new Dennis Avenue Health Center in Silver Spring.
- Provide funds to construct personal living quarters (PLQ) co-located with the Progress Place Services Center for medically vulnerable and chronically homeless individuals.
- Add funds to design and construct a replacement facility for the existing Avery Road Treatment Center through an innovative public-private partnership with assistance from the State.
- Complete construction of a Linkages to Learning Center (LTL) at Wheaton Woods Elementary School and design and construct a Linkages to Learning Center at Maryvale Elementary School.
- Add funds to design and construct a Child Care Center at Burtonsville Elementary School. Complete construction of Child Care Centers at Wheaton Woods and Brown Station Elementary Schools.
- Provide funds to design and construct a High School Wellness Center (HSWC) at Seneca Valley High School.

PROGRAM CONTACTS

Contact Patricia Stromberg of the Department of Health and Human Services at 240.777.1609 or Rachel Silberman of the Office of Management and Budget at 240.777.2786 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

Six ongoing projects comprise the Recommended FY17-22 Capital Improvements Program for the Department of Health and Human Services, for a total six-year cost of \$11.8 million, which is a \$25.2 million, or 68.1 percent decrease from the Amended FY15-20 total six-year cost of \$37.0 million. The change results from the completion of the Wheaton High School Wellness Center, the Dennis Avenue Health Center, and Progress Place Relocation and Personal Living Quarters projects, in addition to the partial completion of the Wheaton Woods Linkages to Learning, and the Wheaton Woods and Brown Station Child Care Centers. These decreases are partially offset by an increase in funding for the Avery Road Treatment Center project and the addition of one new Child Care Center.

The Executive's recommendation includes \$8.5 million in County and State support to design and construct a replacement facility for the existing Avery Road Treatment Center through a unique public-private partnership. The project leverages \$5.0 million from the private sector, and will preserve vital residential substance abuse treatment capacity at reduced taxpayer expense. Moreover, it will result in new substance abuse and mental health outpatient capacity, so critical given the growing heroin and opioid epidemic, at no operating or capital cost to the County.

Avery Road Treatment Center (P601502)

Category Health and Human Services
 Sub Category Health and Human Services
 Administering Agency General Services (AAGE29)
 Planning Area Rockville

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|-----------|------------|--------------|--------------|--------------|--------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 1,186 | 13 | 192 | 981 | 421 | 363 | 197 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 1,987 | 0 | 0 | 1,987 | 589 | 945 | 453 | 0 | 0 | 0 | 0 |
| Construction | 5,343 | 0 | 0 | 5,343 | 1,298 | 3,357 | 688 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,516 | 13 | 192 | 8,311 | 2,308 | 4,665 | 1,338 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|-----------|------------|--------------|--------------|--------------|--------------|----------|----------|----------|----------|
| G.O. Bonds | 4,889 | 0 | 192 | 4,697 | 894 | 3,465 | 338 | 0 | 0 | 0 | 0 |
| PAYGO | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 3,614 | 0 | 0 | 3,614 | 1,414 | 1,200 | 1,000 | 0 | 0 | 0 | 0 |
| Total | 8,516 | 13 | 192 | 8,311 | 2,308 | 4,665 | 1,338 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,592 |
| Appropriation Request Est. | FY 18 | 500 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 6,424 |
| Expenditure / Encumbrances | | 13 |
| Unencumbered Balance | | 537 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 15 |
| First Cost Estimate | |
| Current Scope | FY 16 8,516 |
| Last FY's Cost Estimate | 4,800 |

Description

This project provides for the planning, design, and construction of a replacement facility for the existing Avery Road Treatment Center (ARTC). The existing facility provides residential substance abuse treatment for low-income County residents through 20 medical detox and 40 Intermediate Care Facility beds. In conjunction with a public-private partnership and with assistance from the State, a private partner will construct and operate a new ARTC facility over a 30-year term through a long-term land lease and program operation service delivery agreements.

Location

14703 Avery Road, Rockville, Maryland

Capacity

The new ARTC will be a 64 bed 36,500 gross square foot residential treatment facility providing medical detox and Intermediate Care Facility levels of care. The facility will also house an outpatient mental health and substance abuse treatment program supported by Medicaid reimbursement. The site will be master planned for future potential development of a 16 bed step-down program for transitional age youth.

Estimated Schedule

Design will be performed in FY16 and FY17. Construction is scheduled to begin in FY17 with completion in FY19.

Cost Change

Cost change reflects the replacement of the prior estimated funding with actual anticipated County and State expenditures based on a contractual public-private partnership.

Justification

The existing ARTC facility was constructed of pre-fabricated modular units in 1991 and needs to be replaced.

Fiscal Note

This project reflects County and State contributions to the facility. The County received \$310,000 in FY15 and \$104,000 in FY16 from the State to support project design, and anticipates \$1.0 million in FY17 for construction. State aid is expected to total \$3.614 million.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Department of Health and Human Services, Department of General Services, County Attorney, Office of Procurement, Maryland Department of Health and Mental Hygiene, Private and/or non-profit substance abuse treatment providers Private developers

Child Care in Schools (P649187)

Category Health and Human Services
 Sub Category Health and Human Services
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|--------------|--------------|--------------|------------|-----------|------------|------------|----------|----------|----------|
| Planning, Design and Supervision | 1,328 | 1,143 | 73 | 112 | 2 | 97 | 10 | 3 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 3,417 | 976 | 1,493 | 948 | 198 | 0 | 563 | 187 | 0 | 0 | 0 |
| Other | 22 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,767 | 2,141 | 1,566 | 1,060 | 200 | 97 | 573 | 190 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|--------------|--------------|--------------|------------|-----------|------------|------------|----------|----------|----------|
| G.O. Bonds | 4,749 | 2,123 | 1,566 | 1,060 | 200 | 97 | 573 | 190 | 0 | 0 | 0 |
| PAYGO | 18 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,767 | 2,141 | 1,566 | 1,060 | 200 | 97 | 573 | 190 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 860 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,907 |
| Expenditure / Encumbrances | | 2,141 |
| Unencumbered Balance | | 1,766 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 91 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 4,767 |
| Last FY's Cost Estimate | | 3,907 |

Description

This project provides for the placement of a large designated child care classroom at public schools where Montgomery County Public Schools (MCPS) is undertaking major construction or renovation. MCPS will oversee the construction or renovation of the school, and the County will arrange to lease the child care portion of the building to a private child-care provider. Cost estimates are based on per square foot costs for elementary school construction, and adjusted by the additional State licensing requirements for child care, related to restroom and food preparation facilities. Site specific factors are not included.

Estimated Schedule

Planning and design for Wheaton Woods and Brown Station Child Care Centers is scheduled for FY16. Construction for both projects is expected to begin in FY16 and to be completed in FY17. Design of Burtonsville Child Care Center is scheduled to begin in FY18.

Cost Change

Cost increase due to the addition of Burtonsville Child Care Center.

Justification

Findings from the Child Care Modular Study (1989) support this project. The Report of the Interagency Committee on Child Care Facilities at Public School Sites (1989) established the policy of locating child day care facilities at school sites, with priority given to programs that met school selection criteria, facility size, capital budgeting and fiscal procedures.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Department of Health and Human Services, Department of General Services, Montgomery County Public Schools

Children's Resource Center (P641300)

Category Health and Human Services
 Sub Category Health and Human Services
 Administering Agency General Services (AAGE29)
 Planning Area Rockville

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 464 | 464 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 465 | 465 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------|------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
| G.O. Bonds | 52 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAYGO | 413 | 413 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 465 | 465 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|------|
| Appropriation Request | FY 17 | -487 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 952 |
| Expenditure / Encumbrances | | 465 |
| Unencumbered Balance | | 487 |

| | |
|--------------------------|-----------|
| Date First Appropriation | FY 09 |
| First Cost Estimate | |
| Current Scope | FY 17 465 |
| Last FY's Cost Estimate | 952 |

Description

The project provides for design and construction of a new 40,500 gross square foot (GSF) building and 32,900 GSF of parking at the Broome School site to replace the Health and Human Services (HHS) Children's Resource Center (CRC)

Location

MCPS Broome Middle School site, 751 Twinbrook Parkway, Rockville, Maryland

Capacity

The Center will house Early Childhood Services, the Infants and Toddlers Program and Parent Resources Center. The project does not include space for child care services that are currently provided at 332 West Edmonston Drive.

Estimated Schedule

This project was subsequently canceled by the Council. As a result, funding is no longer needed for the project.

Cost Change

Unspent funds (\$487,000) will be reallocated to the School Based Health & Linkages to Learning Centers project in FY17.

Justification

The CRC must be relocated because MCPS plans to build a new elementary school on the current site, a former elementary school site.

Fiscal Note

The County is pursuing State support for this project.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Department of Health and Human Services, Department of General Services, Montgomery County Public Schools,

High School Wellness Center (P640902)

Category Health and Human Services
 Sub Category Health and Human Services
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|--------------|--------------|--------------|----------|------------|------------|------------|----------|----------|
| Planning, Design and Supervision | 291 | 55 | 192 | 44 | 0 | 20 | 15 | 9 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 4,919 | 3,004 | 875 | 1,040 | 0 | 625 | 385 | 30 | 0 | 0 |
| Other | 487 | 266 | 86 | 135 | 0 | 0 | 50 | 85 | 0 | 0 |
| Total | 5,697 | 3,325 | 1,153 | 1,219 | 0 | 645 | 450 | 124 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------------------|--------------|--------------|--------------|--------------|----------|------------|------------|------------|----------|----------|
| Current Revenue: General | 59 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 5,638 | 3,325 | 1,094 | 1,219 | 0 | 645 | 450 | 124 | 0 | 0 |
| Total | 5,697 | 3,325 | 1,153 | 1,219 | 0 | 645 | 450 | 124 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|----------------------------|--|--|--|--------------|------------|------------|------------|--------------|--------------|--------------|
| Program-Staff | | | | 1,359 | 168 | 186 | 186 | 267 | 276 | 276 |
| Program-Other | | | | 6,232 | 451 | 723 | 723 | 1,445 | 1,445 | 1,445 |
| Net Impact | | | | 7,591 | 619 | 909 | 909 | 1,712 | 1,721 | 1,721 |
| Full Time Equivalent (FTE) | | | | | 1.8 | 2.0 | 2.0 | 2.9 | 3.0 | 3.0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 1,219 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 4,478 |
| Expenditure / Encumbrances | | 3,325 |
| Unencumbered Balance | | 808 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 09 |
| First Cost Estimate | |
| Current Scope | FY 17 5,697 |
| Last FY's Cost Estimate | 5,308 |

Description

This project provides for the placement of High School Wellness Centers (HSWC) at public schools. HSWCs provide health, mental health, and social services, as well as family support/youth development services which attempt to address the needs of youth and to build their skills and strengths to be more successful in all sectors of their lives. Services are targeted to meet the specific needs of the school. This project is in accordance with the recommendations of the School Based Wellness Center Planning Group (SBWCPG), the Department of Health and Human Services (DHHS) and Montgomery County Public Schools (MCPS). The selection of the host school is based upon criteria recommended by the SBWCPG. MCPS will oversee the construction of the HSWC sites. The County will occupy the space with DHHS personnel and contractors. The HSWC are similar in design to School Based Health Centers with modifications to accommodate the older student population's needs and services.

Estimated Schedule

Wheaton HSWC is under construction. Seneca Valley HSWC design will be completed in FY16. Construction for Seneca Valley HSWC has been delayed one year to align with the revised MCPS construction schedule; construction is scheduled to begin in FY18 with completion in FY20.

Cost Change

Minor cost increase associated with County staff project oversight. Reflects an FY16 supplemental appropriation of \$345,000 to support actual expenditures for prior project work.

Justification

This project is recommended by the SBWCPG, the DHHS, and MCPS. Each HSWC will provide services to address the physical health, mental health, and social service needs, as well as provide youth development opportunities to the students.

Other

Site specific factors are to be determined, and will be provided during construction.

Fiscal Note

Reflect FY16 transfer of \$65,000 in planning funds from Seneca Valley HSWC to support the completion of the South Lake Linkages to Learning site in the School Based Health and Linkages to Learning Center (P640400) project.

Coordination

Department of Health and Human Services, Department of General Services, Montgomery County Public Schools

School Based Health & Linkages to Learning Centers (P640400)

Category Health and Human Services
 Sub Category Health and Human Services
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|------------|--------------|------------|-----------|------------|------------|----------|----------|----------|
| Planning, Design and Supervision | 1,557 | 1,369 | 88 | 100 | 80 | 10 | 5 | 5 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 8,179 | 6,754 | 329 | 1,096 | 615 | 61 | 300 | 120 | 0 | 0 | 0 |
| Other | 1,514 | 1,448 | 53 | 13 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| Total | 11,250 | 9,571 | 470 | 1,209 | 695 | 84 | 305 | 125 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|---------------|--------------|------------|--------------|------------|-----------|------------|------------|----------|----------|----------|
| Current Revenue: General | 140 | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Aid | 494 | 494 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 10,551 | 8,937 | 405 | 1,209 | 695 | 84 | 305 | 125 | 0 | 0 | 0 |
| Recordation Tax Premium | 65 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 11,250 | 9,571 | 470 | 1,209 | 695 | 84 | 305 | 125 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|----------------------------|--|--|--|------------|------------|------------|------------|------------|------------|------------|
| Program-Staff | | | | 528 | 69 | 92 | 92 | 92 | 92 | 92 |
| Program-Other | | | | 328 | 39 | 39 | 63 | 63 | 63 | 63 |
| Net Impact | | | | 856 | 108 | 131 | 154 | 154 | 154 | 154 |
| Full Time Equivalent (FTE) | | | | | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 487 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 10,763 |
| Expenditure / Encumbrances | | 9,571 |
| Unencumbered Balance | | 1,192 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 04 |
| First Cost Estimate | |
| Current Scope | FY 17 11,250 |
| Last FY's Cost Estimate | 9,775 |

Description

This project provides for the placement of School Based Health Centers (SBHC) and Linkages to Learning (LTL) sites at public schools. SBHCs provide primary health, social services, mental health, and youth development services. The LTL program provides accessible services to at-risk children and their families to improve adjustment to and performance in school, home, and community; services include health, mental health, social services, and educational support. Host schools are selected based on criteria recommended by the SBHC Interagency Planning Group and the LTL Advisory Group. Montgomery County Public Schools (MCPS) will oversee the construction of SBHC and LTL sites. The County will occupy the space with School Health Services and LTL personnel and contractors.

Estimated Schedule

Planning for Wheaton Woods will be completed in FY16. Planning and design for Maryvale will be programmed for FY16-18. Construction for Wheaton Woods and Maryvale LTL projects have been delayed one year to align with the revised MCPS construction schedule. Construction of Wheaton Woods LTL is expected to be completed in FY17; Maryvale LTL is expected to be completed in FY19.

Cost Change

Reflects a \$1.475M increase to support actual expenditures for prior project work including a FY16 \$988,000 transfer from Dennis Avenue Health Center and reallocation of unspent funds from the Children's Resource Center to the project in FY17.

Justification

This project is part of the recommendations of the Department of Health and Human Services and MCPS.

Other

Cost estimates are based on per square foot costs for school construction, adjusted by additional health care facility requirements such as examination rooms, a laboratory and medical equipment. MCPS will provide maintenance and utilities by a Memorandum of Understanding. Site specific factors are to be determined, and will be provided during construction.

Fiscal Note

Reflects FY15 transfer of \$65,000 in GO Bonds from the High School Wellness Center (P640902) project and a subsequent funding switch from GO Bonds to Recordation Tax Premium. FY16 funding switch replacing \$165,000 in Federal aid with GO Bonds recognizes actual Federal grant awards.

Coordination

School Based Health & Linkages to Learning Centers (P640400)

Department of Health and Human Services, Department of General Services, Montgomery County Public Schools

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs | Approp. |
|--|-----------------|---------------|---------------|---------------|--------------|--------------|--------------|------------|----------|--------------|--------------|
| Health and Human Services | | | | | | | | | | | |
| Health and Human Services (SC41) | | | | | | | | | | | |
| School Based Health & Linkages to Learning Centers (P640400) | 11,250 | 9,571 | 470 | 1,209 | 695 | 84 | 305 | 125 | 0 | 0 | 487 |
| High School Wellness Center (P640902) | 5,697 | 3,325 | 1,153 | 1,219 | 0 | 645 | 450 | 124 | 0 | 0 | 0 |
| Dennis Avenue Health Center (P641106) | 37,395 | 20,149 | 17,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Children's Resource Center (P641300) | * 465 | 465 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -487 |
| Child Care in Schools (P649187) | 4,767 | 2,141 | 1,566 | 1,060 | 200 | 97 | 573 | 190 | 0 | 0 | 0 |
| Progress Place Relocation and Personal Living Quarters (P601401) | 427 | 165 | 262 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Avery Road Treatment Center (P601502) | 8,516 | 13 | 192 | 8,311 | 2,308 | 4,665 | 1,338 | 0 | 0 | 0 | 1,592 |
| | 68,517 | 35,829 | 20,889 | 11,799 | 3,203 | 5,491 | 2,666 | 439 | 0 | 0 | 1,592 |
| Health and Human Services (SC41) | | | | | | | | | | | |
| Health and Human Services | 68,517 | 35,829 | 20,889 | 11,799 | 3,203 | 5,491 | 2,666 | 439 | 0 | 0 | 1,592 |

* = Closeout or Pending Closeout
 CIP230 - CE Recommended

Public Libraries

PROGRAM DESCRIPTION AND OBJECTIVES

Montgomery County Public Libraries (MCPL) offers free and equal access to services and resources to assist the people of Montgomery County in finding ideas and information to sustain and enrich their lives.

MCPL provides library services throughout the County in 21 branch libraries and one Montgomery County Correctional Facility Library. MCPL's branches provide over 550,000 square feet of space for services, in branches that range in size from 900 to over 80,000 square feet. MCPL provides service in an historic landmark building at the Noyes Library for Young Children, and kiosk service at the Longwood Recreation Center.

The 21 Library branches provide access to several library services, including over 500 public access computers, meeting rooms, individual and group study rooms, seating, Wi-Fi Internet access, and other service features. Some branches include features such as Accessibility Resource Centers (provide assistive technologies including specialized computers and other equipment), Discovery Rooms (reservable rooms for children to learn through play), Digital Media Labs, Makerspaces, and collaborative learning spaces managed by MCPL partners such as KIDMuseum (a makerspace experience for children), the Gilchrist Center that serves new Americans, and Montgomery College.

Nine library branches—Bethesda, Gaithersburg, Germantown, Quince Orchard, Wheaton, Olney, Rockville Memorial, Silver Spring, and Marilyn Praisner—are open 68 hours per week, seven days per week. The Rockville Memorial branch has extended weekend hours during the summer, up to 76 hours per week. Eleven library branches—Aspen Hill, Chevy Chase, Damascus, Davis, Kensington Park, Little Falls, Long Branch, Poolesville, Potomac, Twinbrook, and White Oak are open 48 to 60 hours per week. The Noyes Library for Young Children is open 32 hours per week. Thirteen of the branches (Bethesda, Gaithersburg, Germantown, Quince Orchard, Long Branch, Marilyn Praisner, Olney, Rockville Memorial, Silver Spring, Wheaton, Aspen Hill, White Oak, and Damascus) are open Sunday afternoons from 1:00 p.m. to 5:00 p.m. as a part of their weekly hours. The MCPL Express @ Olney provides books and DVD movies for checkout at the Longwood Community Center.

MCPL offers a collection of over 2.3 million physical books and media, and more than half a million electronic books, audiobooks, music, reference, and other viewable or downloadable materials. MCPL also creates useful content and provides services via its Web Page and social media outlets.

Branch-specific materials collections, technology, service delivery models, and interior geography are reviewed, modernized, and realigned via the Library Refurbishment project or during new building construction projects, such as the Wheaton Library and Community Recreation Center project in this Capital Improvements Program (CIP). In addition, system wide technology and other service features are modernized via the 21st Century Library Enhancement project. The mix of books, media, physical features, and technologies used for each branch as MCPL manages these CIP projects is determined by the needs of each community via demographic analysis, the physical characteristics of the buildings and sites, and resource constraints.

Public Libraries will be completing implementation of its FY13 – 16 Strategic Plan, Facilities Strategic Plan, and Technology Plan during this CIP, and creating and beginning implementation of a new Strategic Plan starting in FY17. These plans shape the key programmatic and design planning documents and implementation decisions for library projects in this Capital Improvements Program and are informed by the County Executive's Library of the Future Summits in 2009 and 2015. These plans recognize the need to more responsively adapt library services to rapid changes in technology and the increasing diversity of our customers and their needs. This Capital Improvement Program continues the strategic approach to modernizing library branches which emphasizes attention to system wide technology and services infrastructure and a faster, more targeted approach to physical and programmatic changes to libraries.

HIGHLIGHTS

- Complete work now underway to refresh the Twinbrook and Kensington Park branches.
- Complete design work and implement refresh projects at the Davis, Little Falls, and Aspen Hill Branches.
- Plan and implement refresh projects in FY17 at White Oak, Bethesda, and Quince Orchard branches.
- Plan for refresh projects for the remainder of the FY17-22 CIP cycle.
- Continue implementation of a 21st Century Library Enhancements project that will allow Public Libraries to respond to customer demands and library trends that require changes in the equipment and related furnishings of library buildings. During FY16 Public Libraries and the Department of Technology Services will completely finish a redesign and upgrade of the public Wi-Fi and wired computer network; install secure device charging stations in every branch; upgrade electrical wiring in several branches; and install digital signage in all branches.

-
- Complete design and construct a combined Library and Community Recreation Center in Wheaton.
 - Fund costs through schematic design for a new library in Clarksburg.

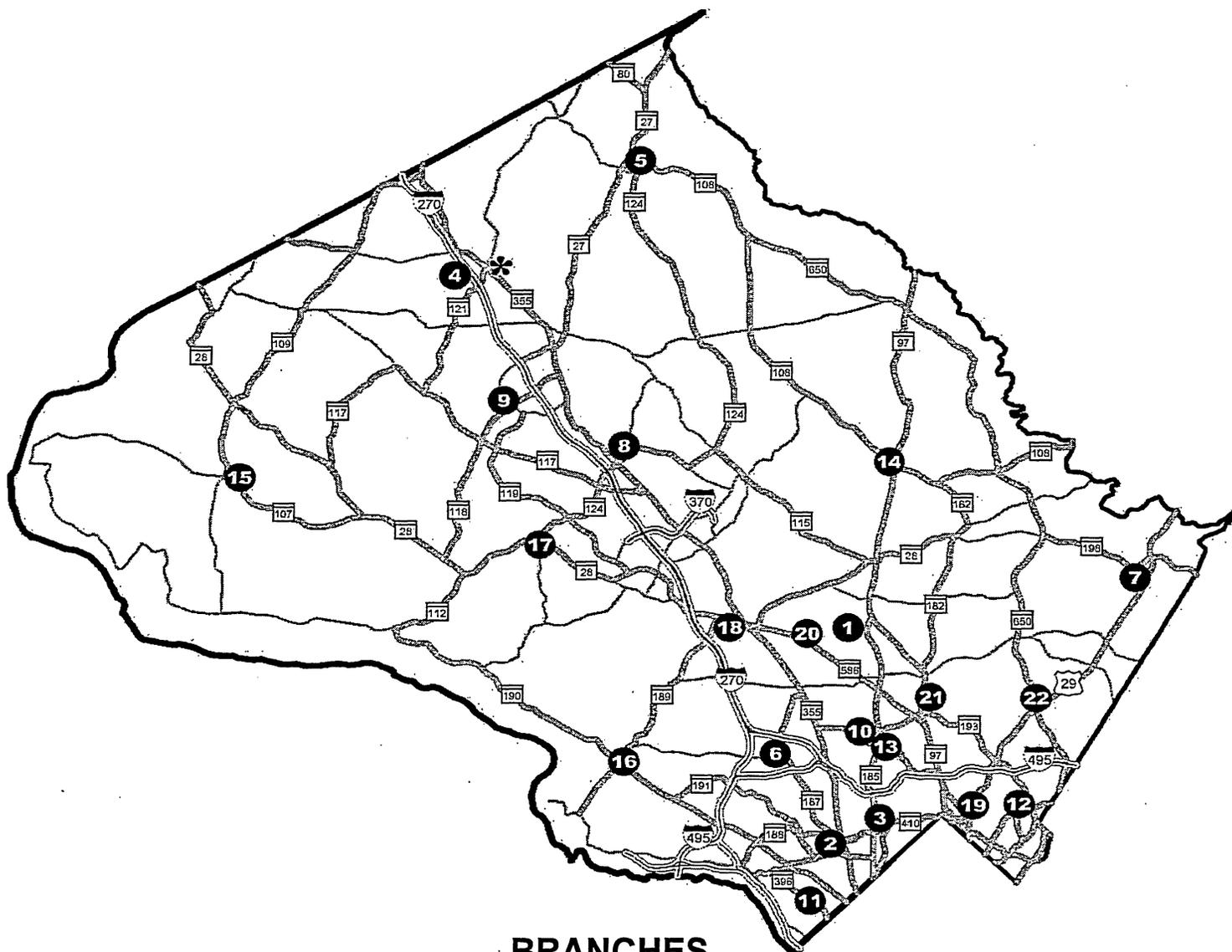
PROGRAM CONTACTS

Contact Rita Gale of the Department of Public Libraries at 240.777.0022 or Deborah Lambert of the Office of Management and Budget at 240.777.2794 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

Four ongoing projects totaling \$86.2 million comprise the six-year Capital Improvements Program for Public Libraries. This represents a decrease of \$20.2 million, or -19.0 percent, from the amended FY15-20 program. The cost decrease results primarily from the completion of the Silver Spring Library and substantial progress of the Wheaton Library and Recreation Center. The Public Libraries FY17-22 Capital Improvements Program is funded primarily by general obligation bonds. Current revenue is generally used for the acquisition of library materials at new and expanded libraries and technology and minor building modifications that do not qualify for bond funding.

Montgomery County, Maryland Public Libraries



BRANCHES

- | | | | |
|--------------------------|--------------------------|---|----------------------------|
| 1. Aspen Hill ❖ | 7. Marilyn J. Praisner ❖ | 13. Noyes Library for Young Children | 18. Rockville Memorial ❖ |
| 2. Bethesda ❖ | 8. Gaithersburg ❖ | 14. Olney ❖ ✕ | 19. Silver Spring ❖ |
| 3. Chevy Chase | 9. Germantown ❖ | 15. Poolesville | 20. Twinbrook |
| 4. Correctional Facility | 10. Kensington Park | 16. Potomac | 21. Wheaton ❖ |
| 5. Damascus ❖ | 11. Little Falls | 17. Quince Orchard ❖ | 22. White Oak ❖ |
| 6. Davis | 12. Long Branch ❖ | | ★ Clarksburg (proposed) |

❖ Open on Sundays

✕ MCPL Express @ Olney will continue to provide materials for checkout at the Longwood Community Center.

See <http://www.montgomerycountymd.gov/library> for a full listing of Library Hours and Holidays, Services, and Policies.

21st Century Library Enhancements Level Of Effort (P711503)

Category
Sub Category
Administering Agency
Planning Area

Culture and Recreation
Libraries
General Services (AAGE29)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|--------------|------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 900 | 0 | 100 | 800 | 100 | 100 | 150 | 150 | 150 | 150 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 4,050 | 0 | 450 | 3,600 | 450 | 450 | 675 | 675 | 675 | 675 | 0 |
| Other | 4,050 | 6 | 444 | 3,600 | 450 | 450 | 675 | 675 | 675 | 675 | 0 |
| Total | 9,000 | 6 | 994 | 8,000 | 1,000 | 1,000 | 1,500 | 1,500 | 1,500 | 1,500 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: General | 8,631 | 0 | 631 | 8,000 | 1,000 | 1,000 | 1,500 | 1,500 | 1,500 | 1,500 | 0 |
| G.O. Bonds | 225 | 0 | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Short-Term Financing | 144 | 6 | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 9,000 | 6 | 994 | 8,000 | 1,000 | 1,000 | 1,500 | 1,500 | 1,500 | 1,500 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,000 |
| Appropriation Request Est. | FY 18 | 1,000 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,000 |
| Expenditure / Encumbrances | | 51 |
| Unencumbered Balance | | 949 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 15 |
| First Cost Estimate | |
| Current Scope | FY 17 9,000 |
| Last FY's Cost Estimate | 6,000 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This level of effort project is intended to maintain and keep technology current in existing libraries by updating technology and technology support systems. When appropriate, upgrades will be coordinated with Library Refurbishment project work.

Estimated Schedule

Project started in FY15 and work will progress on an as needed basis.

Cost Change

Cost increase is due to addition of FY21 and FY22 expenditures.

Justification

This funding will allow the Department of Public Libraries, Department of General Services, and Department of Technology Services to respond to customer demands and library trends that require changes in the equipment and related furnishings of library buildings. This includes provision of new equipment such as tablet and laptop vending devices, media dispensing units, modifying service desks to provide single points of service or modernizing furniture to allow tablet arms on lounge chairs or erasable/writable surfaces on tables in children's rooms. It will also provide funding to do minor upgrades of electrical and data connections as improvements are made to the services and programs. This project will improve the level of service to the community by keeping the library system more current and responsive to the needs of the community. Rather than the current 30+ year cycle of renovations, funds will be available to modify technology on a much shorter timeframe.

Disclosures

Expenditures will continue indefinitely.

Coordination

Department of General Services, Department of Public Libraries, Department of Technology Services

Clarksburg Library (P710500)

Category Culture and Recreation
 Sub Category Libraries
 Administering Agency General Services (AAGE29)
 Planning Area Clarksburg

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|----------|--------------|----------|----------|----------|----------|--------------|--------------|----------|
| Planning, Design and Supervision | 2,134 | 0 | 0 | 2,134 | 0 | 0 | 0 | 0 | 1,064 | 1,070 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,134 | 0 | 0 | 2,134 | 0 | 0 | 0 | 0 | 1,064 | 1,070 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|----------|--------------|----------|----------|----------|----------|--------------|--------------|----------|
| G.O. Bonds | 2,134 | 0 | 0 | 2,134 | 0 | 0 | 0 | 0 | 1,064 | 1,070 | 0 |
| Total | 2,134 | 0 | 0 | 2,134 | 0 | 0 | 0 | 0 | 1,064 | 1,070 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 2,134 |
| Last FY's Cost Estimate | | 2,134 |

Description

This project provides for the design and construction of a library and associated parking, located in Clarksburg, as outlined in the Clarksburg Master Plan, and appropriate to the needs of the community.

Location

Clarksburg, MD

Estimated Schedule

Planning, design and supervision funds are included in FY21 and FY22.

Justification

The Department's Strategic Facilities Plan (1998 – 2003) recognized the need for library services in the Clarksburg area, including a needs assessment completed in 2001. The Department confirms that the Clarksburg area continues to meet the criteria for a new facility, as outlined in the current Department Facilities Plan (2013 – 2016). The Clarksburg population is expected to increase from 13,766 in 2010 to almost 40,000 by 2025. The closest library is the Germantown branch, which opened in 2007. The library will serve as the community connection hub – to ideas, learning, and the exchange of information. It will improve the community through facilitating knowledge creation, informing the community, and inspiring lifelong learning and collaboration.

Fiscal Note

Dedication of a 1.1 acre site was approved by the Montgomery County Planning Board on July 23, 2015 as part of the developer Third Try LLC's design for the site plan for the unbuilt portions of the Town Center on the east and west sides of the development.

Coordination

M-NCPPC, Department of General Services, Department of Technology Services, Department of Permitting Services, WSSC, Clarksburg Town Center Development District, Department of Public Libraries, Upcounty Regional Service Center

Library Refurbishment Level of Effort (P711502)

Category Culture and Recreation
 Sub Category Libraries
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| Planning, Design and Supervision | 2,948 | 97 | 602 | 2,249 | 367 | 353 | 353 | 392 | 392 | 392 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 13,361 | 8 | 2,502 | 10,851 | 1,683 | 1,722 | 1,722 | 1,908 | 1,908 | 1,908 | 0 |
| Other | 1,678 | 0 | 848 | 830 | 120 | 130 | 130 | 150 | 150 | 150 | 0 |
| Total | 17,987 | 105 | 3,952 | 13,930 | 2,170 | 2,205 | 2,205 | 2,450 | 2,450 | 2,450 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| G.O. Bonds | 16,800 | 76 | 2,794 | 13,930 | 2,170 | 2,205 | 2,205 | 2,450 | 2,450 | 2,450 | 0 |
| State Aid | 1,187 | 29 | 1,158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 17,987 | 105 | 3,952 | 13,930 | 2,170 | 2,205 | 2,205 | 2,450 | 2,450 | 2,450 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 2,170 |
| Appropriation Request Est. | FY 18 | 2,205 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 4,057 |
| Expenditure / Encumbrances | | 1,055 |
| Unencumbered Balance | | 3,002 |

| | |
|--------------------------|---------------------------------|
| Date First Appropriation | FY 15 |
| First Cost Estimate | |
| Current Scope | FY 17 17,987 |
| Last FY's Cost Estimate | 12,287 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This level of effort project is intended to provide a structured process to ensure that all branches are modernized with updated technologies and service delivery improvements, which reflect the latest in 21st century library trends. Once a library building has been refreshed, it could offer a multipurpose room for group collaborations or a media lab for printing 3D objects or Prekindergarten early literacy elements to encourage reading readiness in children entering Kindergarten. Coupled with funding from the 21st Century Library Enhancements Level of Effort project, residents may have access to data/electric enabled furniture or state of the art technology to meet their needs where they are (for example, internal use loanable laptops for writing a resume or access to job source websites). Carpeting, painting, updating restrooms, and work identified for major building systems (including the roof, mechanical/HVAC, and windows) will be included to "freshen up" the building and ensure working and efficient operating systems. As noted, work identified, but not contained with this project, may be completed within other facility and Library level of effort projects, including the energy savings contract (ESCO) program and 21st Century Library Enhancements project work.

Estimated Schedule

This project started in FY15-16 with two refurbishment projects at the Twinbrook and Kensington Park Libraries. Starting with FY16, the schedule increased to three per year with the understanding that all 21 branches would be evaluated and refurbished, and then the CIP cycle for refresh work would start over again. The Library department identifies the libraries to be refreshed approximately 18 months before planning and design work begins on them, so that applications for grant funding to the State can be submitted and the necessary budget estimates and notification documents can be prepared. Notice identifying the specific library projects for a given fiscal year must be provided to Council at least 60 days before any design or construction funding is obligated or spent. This notice to Council must include the anticipated scope of work, cost estimates, and an expenditure schedule detailing Planning, Design and Supervision, Construction, and Other costs by fiscal year.

Cost Change

The cost change is due to the addition of FY21 and FY22 expenditures.

Justification

The Facilities Plan 2013-2016 calls for a programmatic evaluation of each branch on a three year cycle with the work to be completed by the fifth year. Many of the Libraries have not been updated for 20 years. This refurbishment of branches will ensure that the County's capital investments are protected by maintaining the Library Department's building infrastructure, that all new and required construction codes are addressed and implemented, that critical equipment and building systems are overhauled or replaced prior to failure, and that reorganization of internal space is completed to insure that space is fully utilized based on the community's needs for programs and services. Rather than totally renovating two existing libraries under the old approach, this new approach will complete refurbishment of 17 libraries during the six year CIP period.

Fiscal Note

Library Refurbishment Level of Effort (P711502)

FY15 Supplemental in State Aid for \$387,000 was approved for this project for the refurbishment of Twinbrook (\$128,000) and Kensington Park (\$259,000) branches. FY16 Supplemental in State Aid for \$800,000 was approved for this project for the refurbishment of Davis (\$400,000) and Little Falls (\$400,000) branches.

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Department of General Services, Department of Public Libraries, Maryland State Department of Education

Wheaton Library and Community Recreation Center (P361202)

Category
Sub Category
Administering Agency
Planning Area

Culture and Recreation
Libraries
General Services (AAGE29)
Kensington-Wheaton

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Final Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|---------------|--------------|---------------|---------------|---------------|---------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 11,662 | 2,461 | 6,413 | 2,788 | 1,922 | 866 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 738 | 0 | 443 | 295 | 295 | 0 | 0 | 0 | 0 | 0 |
| Construction | 60,533 | 0 | 5,044 | 55,489 | 29,220 | 26,269 | 0 | 0 | 0 | 0 |
| Other | 3,549 | 0 | 0 | 3,549 | 3,549 | 0 | 0 | 0 | 0 | 0 |
| Total | 76,482 | 2,461 | 11,900 | 62,121 | 34,986 | 27,135 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------------------|---------------|--------------|---------------|---------------|---------------|---------------|----------|----------|----------|----------|
| Current Revenue: General | 300 | 0 | 0 | 300 | 300 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 73,802 | 81 | 11,900 | 61,821 | 34,686 | 27,135 | 0 | 0 | 0 | 0 |
| PAYGO | 2,380 | 2,380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 76,482 | 2,461 | 11,900 | 62,121 | 34,986 | 27,135 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|----------------------------|--|--|--|--------------|----------|----------|------------|------------|------------|------------|
| Energy | | | | 1,516 | 0 | 0 | 379 | 379 | 379 | 379 |
| Maintenance | | | | 2,100 | 0 | 0 | 525 | 525 | 525 | 525 |
| Offset Revenue | | | | -184 | 0 | 0 | -34 | -50 | -50 | -50 |
| Program-Staff | | | | 124 | 0 | 0 | 31 | 31 | 31 | 31 |
| Program-Other | | | | 84 | 0 | 0 | 51 | 11 | 11 | 11 |
| Net Impact | | | | 3,640 | 0 | 0 | 952 | 896 | 896 | 896 |
| Full Time Equivalent (FTE) | | | | | 0.0 | 0.0 | 1.4 | 1.4 | 1.4 | 1.4 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 600 |
| Appropriation Request Est. | FY 18 | 100 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 75,782 |
| Expenditure / Encumbrances | | 4,325 |
| Unencumbered Balance | | 71,457 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 12 |
| First Cost Estimate | |
| Current Scope | FY 16 76,482 |
| Last FY's Cost Estimate | 58,355 |

Description

This project will provide a combined facility to include a new Wheaton Library, a Used Book Store, and a Wheaton Community Recreation Center. Included in the scope is the development of a Program of Requirements (POR) and conceptual design followed by full design services and construction of the facility. The Library and the Recreation Center will be comparable to libraries and recreation centers of similar service needs with efficiencies of area and program made due to the shared use of some spaces such as lobbies, meeting rooms, restrooms, and parking which reduces the overall space requirements and provides for efficiencies in the operational costs. DGS and M-NCPPC will develop an agreement for the demolition of the existing Wheaton Neighborhood Recreation Youth Center, as it will be replaced by the new Community Recreation Center, which will allow full use of the green space to support the community programs to be offered by the Department of Recreation in conjunction with the new Wheaton Community Recreation Center. The project provides for road access with a relocated Hermitage Avenue.

Location

Located at the corner of Georgia and Arcola Avenues, Wheaton, MD

Estimated Schedule

The facility concept study was completed in 2013. Design started in 2013 and will be completed in early 2016 followed by permitting and bidding. Construction is expected to start in Summer 2016 and be completed in Mid-2018.

Justification

Wheaton Library and Community Recreation Center (P361202)

The Wheaton Library is one of the busiest libraries in Montgomery County, with over 490,000 items circulated and more than 381,000 visits by the public in FY13. The used book sale, operated by the Friends of the Library, and a satellite office of the Gilchrist Center are located on the lower level. There are serious moisture problems and the building does not meet current mechanical, safety and building codes. The mechanical, elevator and HVAC systems are outdated and worn, and they are not energy efficient. The facility was opened in 1960 and was renovated in 1985. It is in need of space reconfiguration to meet current library information needs. The Department of Recreation has operated the existing Wheaton Recreation Center, owned by the M-NCPPC, for many years. As early as 1997, this facility was designated for replacement with a larger full service facility, originally included in Facility Planning and Site Evaluation projects as the Kemp Mill (later Wheaton/Kemp Mill) Community Recreation Center. In the 2005 update to the Recreation Department's facility plan and in the FY07-12 CIP, a "Wheaton Area Recreation Facilities" study was included in the MCG Facility Planning Project #508768 for this purpose. That study included site and structure, stabilization and design development for future renovation, remodeling, and expansion of the Wheaton Neighborhood Recreation Center - Rafferty to provide an additional recreation facility to complement the existing facility. After review of the Rafferty component, space limitations, utility and plumbing challenges did not make it feasible to complete the project on its current site. A decision was made to pursue an alternative combined facility.

Fiscal Note

Other cost includes \$300,000 for the library collection.

Disclosures

A pedestrian impact analysis has been completed for this project.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Department of General Services, Department of Libraries, Department of Recreation, Department of Transportation, M-NCPPC, State Highways, Mid-County Regional Services Center, WSSC, Pepco. Special Projects Legislation [Bill No. 34-14] was adopted by Council June 17, 2014.

Recreation

PROGRAM DESCRIPTION AND OBJECTIVES

The FY17-22 Capital Improvements Program (CIP) for the Department of Recreation reflects a continuing effort to provide recreation facilities and program services for all populations to participate in leisure activities. Emphasis is placed on increasing program opportunities for populations with special needs such as youth, senior adults, and persons with disabilities. Currently, the Department of Recreation is responsible for managing the following facilities: the Randolph Road Administration Building, five senior centers, 21 community/neighborhood recreation centers, five indoor and seven outdoor swimming pools, Good Hope Spray Park, and a recreation warehouse.

The latest *Recreation Facility Development Plan, 2010-2030* contains a number of Recreation initiatives, including a comprehensive facilities assessment for all existing sites in the FY17-22 CIP. It covers community/neighborhood recreation centers, senior centers, and indoor and outdoor pools, and was the primary reference guide for long-range recreation capital facilities development through 2030. The projects recommended in the FY17-22 CIP are consistent with this plan.

The Recreation Facility Modernization project focuses on the modernization of existing Recreation facilities.

Facility Planning: MCG and Facilities Site Selection: MCG projects in the General Government section of the Capital Improvements Program also relate to Recreation facilities. The Clarksburg Community Recreation and Aquatic Center is included in both of these projects.

The Department of Recreation, the Revenue Authority, and the Maryland-National Capital Park and Planning Commission (M-NCPPC) together provide the residents of Montgomery County with a variety of leisure and recreational amenities: parks and athletic fields; community recreation centers; indoor and outdoor swim facilities; public golf courses; indoor ice rinks; and indoor tennis facilities. Expenditure and revenue data are presented at the end of this section.

HIGHLIGHTS

- Planned completion of the North Potomac Community Recreation Center in Spring 2016 and the Ross Boddy Neighborhood Recreation Center in Summer 2016.

- Planned re-opening in Spring 2016 of the renovated Western County Outdoor Pool.
- Planned opening of the Potomac Adaptive Sports Court at the Potomac Community Recreation Center in Spring 2016.
- Design and construct a combined Library and Community Recreation Center in Wheaton. (Funds and the project description are contained in the Public Libraries section.)
- Program construction funding for the Good Hope Neighborhood Recreation Center with a performing arts element with estimated completion in FY18.
- Program construction funding to repair or replace masonry, windows, and other building envelope components of the Eunice Kennedy Shriver and Sargent Shriver Aquatic Center.
- Continue facility planning work on the Recreation Modernization Project to renovate Schweinhaut Senior Center, MLK Aquatic Center, Clara Barton Neighborhood Recreation Center, Upper County Community Recreation Center, and Bauer Drive Community Recreation Center.

PROGRAM CONTACTS

Contact Jeffrey Bourne of the Department of Recreation at 240.777.6800 or Deborah Lambert of the Office of Management and Budget at 240.777.2794 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

Seven ongoing projects totaling \$23.5 million comprise the six-year Capital Program for the Department of Recreation, representing a \$44.4 million or -65.4 percent decrease from the amended FY15-20 program of \$67.9 million. This decrease is primarily due to the substantial progress on or completion of the Western Outdoor Pool and the North Potomac and Ross Boddy Recreation Center projects that is partially offset by a small cost increase for the Good Hope Neighborhood Recreation Center project. This comparison does not include costs for the combined Wheaton Library and Community Recreation Center project (\$74.0 million during the six year planning period) which is shown in the Public Libraries section.

Cost Sharing: MCG (P720601)

Category Culture and Recreation
 Sub Category Recreation
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Planning, Design and Supervision | 3,634 | 3,634 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 7,430 | 7,430 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 18,896 | 6,026 | 5,472 | 7,398 | 2,398 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Total | 29,969 | 17,099 | 5,472 | 7,398 | 2,398 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Contributions | 150 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 16,810 | 7,152 | 3,658 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| G.O. Bonds | 2,398 | 0 | 1,000 | 1,398 | 1,398 | 0 | 0 | 0 | 0 | 0 |
| Land Sale | 2,661 | 2,661 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Long-Term Financing | 3,850 | 3,850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 4,100 | 3,436 | 664 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 29,969 | 17,099 | 5,472 | 7,398 | 2,398 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 2,257 |
| Appropriation Request Est. | FY 18 | 1,000 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 22,712 |
| Expenditure / Encumbrances | | 18,381 |
| Unencumbered Balance | | 4,331 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 06 |
| First Cost Estimate | |
| Current Scope | FY 17 29,969 |
| Last FY's Cost Estimate | 26,712 |

Description

This project provides funds for the development of non-governmental projects in conjunction with public agencies or the private sector. County participation leverages private and other public funds for these facilities. Prior to disbursing funds, the relevant County department or agency and the private organization will develop a Memorandum of Understanding, which specifies the requirements and responsibilities of each.

Cost Change

Addition of \$1,398,000 in GO Bonds in FY17 for Strathmore Mansion repairs. Addition of \$1,000,000 in FY21 and \$1,000,000 in FY22 for Capital Improvement Grants for the Arts and Humanities.

Justification

The County has entered into or considered many public-private partnerships, which contribute to the excellence and diversity of facilities serving County residents

Other

See attached for Community Grants and CIP Grants for Arts and Humanities Organizations.

Fiscal Note

Remaining \$141,000 in unspent funds for Capital Improvement Grants for the Arts and Humanities have been eliminated in FY16 to reflect Council Approved FY16 Savings Plan. See Cost Sharing Grants attachment for Historical Fiscal Note regarding the Fillmore venue in Silver Spring and Old Blair Auditorium Project, Inc.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Private organizations, State of Maryland, Municipalities, Montgomery County Public Schools, Community Use of Public Facilities, Department of General Services, Department of Economic Development, Arts and Humanities Council of Montgomery County.

COST SHARING GRANTS

Grants:

For FY17, a CIP Grant for Arts and Humanities Organizations totaling \$1,398,000 is approved for the following project: Strathmore Hall Foundation, Inc.: \$1,398,000. The Department of General Services will be managing the Strathmore Mansion repair project.

For FY16, County participation is for the following community grant projects totaling \$865,000: Beth Shalom Congregation and Talmud Torah: \$60,000; Easter Seals Greater Washington-Baltimore Region: \$50,000; Graceful Growing Together, Inc.: \$75,000; Jewish Council for the Aging of Greater Washington, Inc.: \$50,000; Jewish Foundation for Group Homes: \$50,000; Latin American Youth Center, Inc.: \$25,000; Muslim Community Center Inc. DBA MCC Medical Clinic: \$25,000; Potomac Community Resources: \$25,000; Rockville Science Center, Inc.: \$15,000; Silver Spring United Methodist Church: \$50,000; The Jewish Federation of Greater Washington: \$40,000; Warrior Canine Connection: \$50,000; Cornerstone Montgomery, Inc.: \$350,000. For FY16, CIP Grants for Arts and Humanities Organizations totaling \$1,625,004 are approved for the following projects: The Writer's Center, Inc.: \$250,000; Montgomery Community Television, Inc.: \$119,181; Sandy Spring Museum, Inc.: \$30,170; Round House Theatre, Inc.: \$155,572; American Dance Institute, Inc.: \$70,081; and Strathmore Hall Foundation, Inc.: \$1,000,000.

For FY15, County participation was for the following projects: Easter Seals Greater Washington-Baltimore Region, Inc.: \$100,000; Graceful Growing Together, Inc.: \$125,000; Jewish Community Center of Greater Washington: \$150,000; Muslim Community Center, Inc.: \$250,000; Potomac Community Resources, Inc.: \$150,000; The Arc of Montgomery County, Inc.: \$17,973; Catholic Charities of the Archdiocese of Washington, Inc.: \$11,395; Melvin J. Berman Hebrew Academy: \$33,000; Jewish Social Service Agency: \$75,000; Warrior Canine Connection, Inc.: \$75,000; Jewish Council for the Aging of Greater Washington, Inc.: \$125,000; The Jewish Federation of Greater Washington, Inc.: \$100,000; Family Services, Inc.: \$75,000. For FY15, CIP Grants for Arts and Humanities Organizations totaling \$849,080 are approved for the following projects: Germantown Cultural Arts Center, Inc.: \$75,000; Jewish Community Center of Greater Washington, Inc.: \$134,000; Montgomery Community Television, Inc.: \$50,080; The Olney Theatre Center for the Arts, Inc.: \$150,000; Sandy Spring Museum, Inc.: \$90,000; and The Writer's Center, Inc.: \$250,000. \$100,000 of these funds will also be used to provide a State bond bill match for Silver Spring Black Box Theater. For FY15, emergency CIP Grants for Arts and Humanities Organizations totaling \$143,116 are approved for the following projects: Montgomery Community Television, Inc.: \$127,179; and Sandy Spring Museum, Inc.: \$15,937.

For FY14, County participation was for the following projects: Easter Seals Greater Washington-Baltimore Region: \$100,000; Jewish Foundation for Group Homes, Inc.: \$125,000; Muslim Community Center: \$100,000; Potomac Community Resources, Inc.: \$50,000; Sandy Spring Museum: \$65,000; St. Luke's House and Threshold Services United: \$50,000; and Takoma Park Presbyterian Church: \$75,000. Prior to disbursement of funds, Takoma Park Presbyterian Church must provide a final Business Plan to the Executive and Council that includes the proposed fee schedule and letters of interest from potential entrepreneurs with expected revenues from each user. The Church must agree to use the facility for the expressed purposes for a period of ten years from the time the facility is complete or repay the pro rata portion of County funds. The following Capital Improvement Grants for the Arts and Humanities were awarded to Friends of the Library, Montgomery County, Inc.: \$25,100; Imagination Stage, Inc.: \$190,000; The Washington Conservatory: \$26,875; Strathmore Hall Foundation, Inc.: \$26,000; The Puppet Company: \$25,000; The Writers Center, Inc.: \$250,000; Glen Echo Park Partnership for Arts and Culture: \$45,000; American Dance Institute, Inc.: \$34,889; Olney Theatre Corp: \$25,000; Montgomery Community Television dba Montgomery Community Media: \$62,469; The Dance Exchange Inc.: \$77,500; and Metropolitan Ballet Theatre, Inc.: \$100,850.

For FY13, County participation was for the following projects: ArtPreneurs, Inc.: \$80,000; Muslim Community Center, Inc.: \$120,000; Muslim Community Center, Inc.: \$175,000; Potomac Community Resources, Inc.: \$50,000; Sheppard Pratt Health System, Inc.: \$50,000; and The Menare Foundation, Inc.: \$80,000.

For FY12, County participation was for the following projects: Catholic Charities of the Archdiocese of Washington, Inc.: \$125,000; CHI Centers Inc.: \$200,000; and Ivymount School, Inc.: \$100,000.

For FY11, County participation was for the following projects: Girl Scout Council of the Nation's Capital: \$100,000; Jewish Foundation for Group Homes, Inc.: \$50,000; and Ivymount School, Inc.: \$100,000.

For FY10, County participation was for the following project: Aunt Hattie's Place, Inc.: \$100,000. Disbursement of FY09 and FY10 County funds is conditioned on the owner of the property giving the County an appropriate covenant restricting the use of the leased property to a foster home for boys for a period of ten years from the time the facility commences to operate as a foster home. Boys and Girls Club of Greater Washington: \$38,000; CASA de Maryland, Inc.: \$100,000; Jewish Council for the Aging of Greater Washington, Inc.: \$50,000; and Warren Historic Site Committee, Inc.: \$150,000.

For FY09, County participation was for the following projects: Aunt Hattie's Place, Inc.: \$250,000; Boys and Girls Club of Greater Washington: \$250,000; CASA de Maryland, Inc.: \$150,000; CHI Centers: \$50,000; and Institute for Family Development Inc., doing business as Centro Familia: \$75,000 (The organization had to demonstrate to the County's satisfaction that it had commitments for the entire funding needed to construct the project before the \$75,000 in County funds could be spent.); Jewish Council for the Aging of Greater Washington, Inc.: \$250,000; Montgomery General Hospital: \$500,000; Nonprofit Village, Inc.: \$200,000; and YMCA of Metropolitan Washington and Youth and Family Services Branch: \$200,000.

Occasionally, contracts are not executed or are terminated. For more information, contact Beryl Feinberg from the Department of General Services.

Historical Fiscal Note:

The State approved \$4,000,000 in State Aid from FY07 to FY09 for the Fillmore venue in Silver Spring. The County's required match of \$4,000,000 and \$6,511,000 was programmed. The Venue Operator agreed to purchase certain furniture, fixtures, and equipment for the project; \$150,000 of which would be used as the required County match. An agreement between the development partners and the County was executed. The Fillmore is now operational. Old Blair Auditorium Project, Inc., in FY06-07 the County provided \$190,000 as a partial match for the State funds with \$50,000 in current revenue for DPWT to develop a program of requirements and cost estimate for the project, and bond funded expenditure of \$140,000 to pay for part of the construction. These funds were budgeted in the MCG: Cost Sharing project (No. 720601). In FY11, the funds were transferred to a new CIP Old Blair Auditorium Reuse project (No. 361113).

Good Hope Neighborhood Recreation Center (P720918)

Category
Sub Category
Administering Agency
Planning Area

Culture and Recreation
Recreation
General Services (AAGE29)
Silver Spring

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Final Design Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|---------------|------------|--------------|--------------|--------------|------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 1,860 | 759 | 749 | 352 | 286 | 66 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 841 | 0 | 240 | 601 | 517 | 84 | 0 | 0 | 0 | 0 |
| Construction | 7,092 | 1 | 961 | 6,130 | 6,130 | 0 | 0 | 0 | 0 | 0 |
| Other | 952 | 2 | 0 | 950 | 950 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,745 | 762 | 1,950 | 8,033 | 7,883 | 150 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------|---------------|------------|--------------|--------------|--------------|------------|----------|----------|----------|----------|
| G.O. Bonds | 10,600 | 617 | 1,950 | 8,033 | 7,883 | 150 | 0 | 0 | 0 | 0 |
| PAYGO | 145 | 145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,745 | 762 | 1,950 | 8,033 | 7,883 | 150 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|----------------------------|--|--|--|------------|----------|-----------|------------|------------|------------|------------|
| Energy | | | | 119 | 0 | 7 | 28 | 28 | 28 | 28 |
| Maintenance | | | | 144 | 0 | 8 | 34 | 34 | 34 | 34 |
| Offset Revenue | | | | -12 | 0 | 0 | -3 | -3 | -3 | -3 |
| Program-Staff | | | | 255 | 0 | 15 | 60 | 60 | 60 | 60 |
| Program-Other | | | | 144 | 0 | 36 | 27 | 27 | 27 | 27 |
| Net Impact | | | | 650 | 0 | 66 | 146 | 146 | 146 | 146 |
| Full Time Equivalent (FTE) | | | | | 0.0 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,418 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 9,327 |
| Expenditure / Encumbrances | | 1,245 |
| Unencumbered Balance | | 8,082 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 09 |
| First Cost Estimate | |
| Current Scope | FY 17 10,745 |
| Last FY's Cost Estimate | 10,029 |

Description

The Good Hope Neighborhood Recreation Center requires demolition of the existing building and new construction to include the construction of a gymnasium, exercise/weight room, activity room, game room, toilets, and storage. Additionally, the design will accommodate the introduction of performing arts activities to the other typical recreational activities. A key constraint is the limit on impervious site area, due to the Paint Branch Special Protection Area, resulting in expansion requirements that do not increase the building footprint. A key component of the site and building infrastructure renovation is to upgrade the facility to conform to the Montgomery County manual for planning, design, and construction of sustainable buildings, including meeting green building/sustainability goals; Montgomery County Energy Design Guidelines; and the Americans with Disabilities Act (ADA).

Location

14715 Good Hope Road, Silver Spring

Estimated Schedule

Project has been delayed due to the site development challenges to meet Special Protection Area (SPA), Storm Water Management (SWM), and Americans with Disabilities Act (ADA) requirements. Construction is anticipated to begin in Spring 2016 with completion in Spring 2018.

Cost Change

The cost increase is due to the addition of performing arts program elements in the gymnasium, social/activities room, and outdoor venues in addition to the standard recreation and community activities.

Justification

Renovation and construction requirements are based on a facilities assessment of the site and building infrastructure, and on programmatic requirements of the facility and the Department of Recreation. Two community charrettes were conducted as a part of the facility planning process.

Other

Good Hope Neighborhood Recreation Center (P720918)

In 2000, the Montgomery County Department of Recreation (MCRD), in coordination with the then Department of Public Works and Transportation (DPWT), submitted an informal in-house assessment of five neighborhood recreation facilities, including informal recommendations for renovation or expansion. The assessment and recommendations were submitted in the Neighborhood Recreation Centers 2003 recommendations draft report summary.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Department of General Services, Department of Technology Services, Department of Recreation, WSSC, PEPCO, Department of Permitting Services

Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503)

Category Culture and Recreation
 Sub Category Recreation
 Administering Agency General Services (AAGE29)
 Planning Area North Bethesda-Garrett Park

Date Last Modified 11/17/14
 Required Adequate Public Facility Yes
 Relocation Impact None
 Status Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|----------|--------------|----------|------------|--------------|--------------|-----------|----------|----------|
| Planning, Design and Supervision | 2,027 | 0 | 0 | 2,027 | 0 | 509 | 876 | 581 | 61 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 5,035 | 0 | 0 | 5,035 | 0 | 0 | 1,960 | 3,075 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,062 | 0 | 0 | 7,062 | 0 | 509 | 2,836 | 3,656 | 61 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|----------|--------------|----------|------------|--------------|--------------|-----------|----------|----------|
| G.O. Bonds | 7,062 | 0 | 0 | 7,062 | 0 | 509 | 2,836 | 3,656 | 61 | 0 | 0 |
| Total | 7,062 | 0 | 0 | 7,062 | 0 | 509 | 2,836 | 3,656 | 61 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 790 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|------------------------|
| Date First Appropriation | |
| First Cost Estimate | |
| Current Scope | FY 15 7,062 |
| Last FY's Cost Estimate | 7,062 |

Description

The Kennedy Shriver Aquatic Center opened in 1989. It consists of a 50 meter competitive swimming and diving pool, a 200 foot water flume, a separate leisure pool with two hydrotherapy areas and a diving tower. Since opening, the center has had problems related to the movement and condensation of moist indoor air through the building's exterior masonry walls, and roof leakage throughout the building. This project will: remove and restore existing window and louvers; remove the 4-inch masonry veneer block throughout the facility, and correct louvers, windows, and penetration flashings; install spray-applied wall insulation functioning as both air/vapor barrier system; install new exterior masonry veneer wall system; and replace the existing roof.

Location

5900 Executive Boulevard, North Bethesda, Maryland

Estimated Schedule

Design to start in FY18, and construction to start in FY19

Fiscal Note

Operating Budget Impacts will be estimated in a future CIP submission.

Coordination

Department of General Services, Department of Recreation, Office of Management and Budget, Bethesda/Chevy Chase Regional Services Center

North Bethesda Community Recreation Center (P720100)

Category Culture and Recreation
 Sub Category Recreation
 Administering Agency General Services (AAGE29)
 Planning Area North Bethesda-Garrett Park

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|
| Planning, Design and Supervision | 1,536 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,536 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,536 | 0 | 1,536 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|
| G.O. Bonds | 1,536 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,536 |
| Total | 1,536 | 0 | 1,536 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|--------------------------------|
| Date First Appropriation | FY 16 |
| First Cost Estimate | |
| Current Scope | FY 13 1,536 |
| Last FY's Cost Estimate | 1,536 |

Description

This project will include an approximately 46,200 gross square foot community recreation center. This building will include typical elements, such as, a gymnasium, exercise room, social hall, kitchen, senior/community lounge, arts/kiln room, game room, vending space, conference room, offices, lobby, restrooms, and storage space in association with the development of the White Flint Community Recreation and Aquatic Center (Kennedy Shriver Aquatic Center) and Wall Park in White Flint.

Estimated Schedule

The project schedule is dependent upon the development of the White Flint Sector plan and affordability considerations.

Justification

This region, with a population approaching 100,000, is currently served by one community recreation center located in Chevy Chase, which is designed to serve a community of 30,000. Residential development in the northern sector of this region has been significant in recent years, and additional development is in process.

Coordination

Bethesda-Chevy Chase Regional Services Center, Department of Permitting Services, Department of General Services, Department of Recreation, Department of Technology Services, WSSC, PEPCO

Public Arts Trust (P729658)

Category Culture and Recreation
 Sub Category Recreation
 Administering Agency Recreation (AAGE19)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 400 | 0 | 100 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 771 | 165 | 66 | 540 | 90 | 90 | 90 | 90 | 90 | 90 | 0 |
| Total | 1,171 | 165 | 166 | 840 | 140 | 140 | 140 | 140 | 140 | 140 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------|
| Current Revenue: General | 1,171 | 165 | 166 | 840 | 140 | 140 | 140 | 140 | 140 | 140 | 0 |
| Total | 1,171 | 165 | 166 | 840 | 140 | 140 | 140 | 140 | 140 | 140 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 140 |
| Appropriation Request Est. | FY 18 | 140 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 331 |
| Expenditure / Encumbrances | | 165 |
| Unencumbered Balance | | 166 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 96 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 1,171 |
| Last FY's Cost Estimate | | 1,157 |
| Partial Closeout Thru | | 2,129 |
| New Partial Closeout | | 165 |
| Total Partial Closeout | | 2,294 |

Description

Effective April 12, 1995, the County Council enacted legislation providing for the creation of a Public Arts Trust. The purpose of this program is to incorporate art into public facilities and sponsor privately-funded temporary or permanent displays of art on public property. As written, the County Chief Administrative Officer (CAO) administers the trust in consultation with the Arts and Humanities Council of Montgomery County (AHCMC), Montgomery County Public Schools, Montgomery College, and the Montgomery County Parks Commission. The request for County funds for this project will be determined annually. The guidelines state that the annual request for the next fiscal year will be 0.05 percent of the total approved programmed capital expenditures for the current year Capital Improvements Program of the County Government, Public Schools, Montgomery College, and the Maryland-National Capital Park and Planning Commission. Each year, the County Council should consider appropriating this amount but may appropriate any amount.

Cost Change

Funding has been added for FY21 and FY22, partially offset by capitalization of prior year costs.

Justification

Bill 12-94, a revision to the Art in Public Architecture law, provides for the creation of a Public Arts Trust. The Public Arts Trust is administered by the County Chief Administrative Officer.

Fiscal Note

The Public Arts Trust is implemented through the Department of Recreation via an outside contract with the AHCMC.

Disclosures

Expenditures will continue indefinitely.

Coordination

Arts and Humanities Council of Montgomery County, Montgomery County Public Schools, Montgomery College, M-NCPPC, Department of General Services, County Executive, Chief Administrative Officer

Recreation Facility Modernization (P720917)

Category Culture and Recreation
 Sub Category Recreation
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|------------|----------|-----------|------------|-----------|----------|-----------|----------|-----------|----------|-----------|
| Planning, Design and Supervision | 250 | 8 | 42 | 150 | 50 | 0 | 50 | 0 | 50 | 0 | 50 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 250 | 8 | 42 | 150 | 50 | 0 | 50 | 0 | 50 | 0 | 50 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|------------|----------|-----------|------------|-----------|----------|-----------|----------|-----------|----------|-----------|
| G.O. Bonds | 242 | 0 | 42 | 150 | 50 | 0 | 50 | 0 | 50 | 0 | 50 |
| PAYGO | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 250 | 8 | 42 | 150 | 50 | 0 | 50 | 0 | 50 | 0 | 50 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 200 |
| Expenditure / Encumbrances | | 8 |
| Unencumbered Balance | | 192 |

| | |
|--------------------------|------------------------------|
| Date First Appropriation | FY 09 |
| First Cost Estimate | |
| Current Scope | FY 17 250 |
| Last FY's Cost Estimate | 200 |

Description

This project provides for a comprehensive plan and renovation of recreational facilities to protect the County's investment in recreation facilities and to sustain efficient and reliable facility operations. Improvements that may be provided from this project include mechanical/plumbing equipment, code compliance, ADA compliance, lighting system replacements, building structural and exterior envelope refurbishment, and reconstruction or reconfiguration of interior building or exterior site amenities. This project also includes developing a plan to address the renovation needs of each facility listed below based on their age and condition. The plan will include a Program of Requirements, scope of work and cost estimates. Current appropriations will be used to support Program of Requirements development for the following facilities: Schweinhaut Senior Center, MLK Aquatic Center, Clara Barton Neighborhood Recreation Center, Upper County Community Recreation Center, and Bauer Drive Community Recreation Center.

Cost Change

Cost increase is due to addition of FY21 expenditures.

Justification

Renovation requirements will be based on facility assessments of the site and building infrastructure and programmatic requirements. Originally this project was initiated to proceed with master planning of five Neighborhood Recreation Centers, two Community Recreation Centers, and one Senior Center. This project serves as a mechanism to prioritize projects and to begin facility renovations.

Coordination

Department of General Services, Department of Recreation, Department of Permitting Services

Western County Outdoor Pool Renovation and Modernization (P721501)

Category Culture and Recreation
 Sub Category Recreation
 Administering Agency General Services (AAGE29)
 Planning Area Poolesville

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Under Construction

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|--------------|--------------|------------------|-----------|----------|----------|----------|----------|----------|-----------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 1,086 | 331 | 741 | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 518 | 0 | 518 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,246 | 1 | 2,245 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,850 | 332 | 3,504 | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|--------------|------------|--------------|-----------|-----------|----------|----------|----------|----------|----------|----------|
| G.O. Bonds | 3,850 | 332 | 3,504 | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,850 | 332 | 3,504 | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 14 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,836 |
| Expenditure / Encumbrances | | 394 |
| Unencumbered Balance | | 3,442 |

| | |
|--------------------------|------------------------|
| Date First Appropriation | FY 15 |
| First Cost Estimate | |
| Current Scope | FY 15 3,850 |
| Last FY's Cost Estimate | 3,850 |

Description

This project provides for the design, renovation, and modernization of 71,500 SF of an outdoor pool complex. The project includes Bathhouse, Snack Bar, Main Pool with associated deck area, Leisure Pool with associated deck area, Wading Pool, to be replaced with a zero depth Spray Pad with associated deck area, and dry land playground, open lawns and a Filter Room located below the Main Pool Deck.

Location

20151 Fisher Avenue, Poolesville

Estimated Schedule

Construction began in Fall 2015 and is expected to be complete in Spring 2016.

Justification

The facility was built in 1991 and has had no renovation or upgrades since construction over 20 years ago. This facility has been diligently maintained and remains serviceable, but much of the original pool equipment and many of the finishes are beyond their useful life and have reached the point that standard care and repairs are not able to keep the facility operational. In some cases original equipment and configurations no longer comply with the most current code requirements or County standards. Finally, some of the original amenities are out of date when compared with other more recently completed or renovated County aquatic facilities, and considering the extent of work required to correct the shortcomings noted above, complete replacement appears warranted.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Department of General Services, Department of Recreation, Department of Technology Services, Office of Management and Budget, Upcounty Regional Service Center

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

Run Date: 01/09/2016 10:33 AM

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 | | |
|--|-----------------|----------------|---------------|----------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | | | | | | | | Yrs | Approp. | |
| Culture and Recreation | | | | | | | | | | | | |
| Recreation | | | | | | | | | | | | |
| North Bethesda Community Recreation Center (P720100) | 1,536 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,536 | 0 |
| White Oak Community Recreation Center (P720101) | 21,140 | 21,128 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Potomac Community Recreation Center (P720102) | 35,512 | 21,545 | 13,967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cost Sharing: MCG (P720601) | 29,969 | 17,099 | 5,472 | 7,398 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 | 2,257 |
| Plum Gar Neighborhood Recreation Center (P720905) | 7,775 | 7,749 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scotland Neighborhood Recreation Center (P720916) | 8,418 | 8,040 | 378 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation Facility Modernization (P720917) | 250 | 8 | 42 | 150 | 50 | 50 | 0 | 50 | 0 | 0 | 50 | 0 |
| Good Hope Neighborhood Recreation Center (P720918) | 10,745 | 762 | 1,950 | 8,033 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 1,418 |
| Ross Boddy Neighborhood Recreation Center (P720919) | 15,760 | 4,532 | 11,228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Arts Trust (P729658) | 1,171 | 165 | 166 | 840 | 140 | 140 | 140 | 140 | 140 | 140 | 0 | 140 |
| Ken Gar Community Center Renovation (P721401) | 200 | 163 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gaithersburg Middle School Pool (P721402) | 300 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western County Outdoor Pool Renovation and Modernization (P721501) | 3,850 | 332 | 3,504 | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503) | 7,062 | 0 | 7,062 | 0 | 509 | 2,836 | 3,656 | 61 | 0 | 0 | 0 | 0 |
| Potomac Adaptive Sports Court (P721403) | 250 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 143,938 | 81,523 | 37,332 | 23,497 | 1,799 | 4,026 | 4,796 | 1,251 | 1,140 | 1,140 | 1,586 | 3,829 |
| Libraries | | | | | | | | | | | | |
| Wheaton Library and Community Recreation Center (P361202) | 76,482 | 2,461 | 11,900 | 62,121 | 34,986 | 27,135 | 0 | 0 | 0 | 0 | 0 | 600 |
| Gaithersburg Library Renovation (P710300) | 22,791 | 22,088 | 703 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Olney Library Renovation and Addition (P710301) | 12,909 | 12,701 | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silver Spring Library (P710302) | 72,029 | 67,619 | 4,410 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg Library (P710500) | 2,134 | 0 | 2,134 | 0 | 0 | 0 | 0 | 1,064 | 1,070 | 0 | 0 | 0 |
| DPL Network and Telephone Infrastructure (P711401) | 462 | 418 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Library Refurbishment Level of Effort (P711502) | 17,987 | 105 | 3,952 | 13,830 | 2,170 | 2,205 | 2,450 | 2,450 | 2,450 | 2,450 | 0 | 2,170 |
| 21st Century Library Enhancements Level Of Effort (P711503) | 9,000 | 6 | 994 | 8,000 | 1,000 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 0 | 1,000 |
| | 213,794 | 105,398 | 22,211 | 86,185 | 30,340 | 3,705 | 3,950 | 5,014 | 5,020 | 5,020 | 0 | 3,770 |
| | 357,732 | 186,921 | 59,543 | 109,682 | 48,641 | 7,731 | 8,746 | 6,265 | 6,160 | 1,586 | 1,586 | 7,599 |

* = Closeout or Pending Closeout

CIP230 - CE Recommended

Agricultural Land Preservation Program

PROGRAM DESCRIPTION AND OBJECTIVES

The County's Agricultural Land Preservation Capital Program is administered by the Montgomery County Office of Agriculture (OAG). The program includes one ongoing capital project, Agricultural Land Preservation Easements, with the objective to protect and preserve agricultural land from development and the goal of retaining a significant farming sector throughout Montgomery County.

During FY2009, the County achieved the goal of protecting 70,000 acres of agricultural land through easements. As of June 30, 2015, the County has permanently preserved 70,400 acres for agricultural use. Montgomery County leads the State of Maryland in the number of acres preserved and has the highest percentage of farmland under agricultural land preservation easements of any county in the nation. Within this total, 48,662 acres are protected by Transferable Development Rights (TDR) easements which allow for densities as high as one unit per twenty-five acres. It will be important for the County to continue to pursue higher levels of protection for these properties to reduce the potential for future development in the Agricultural Reserve. The implementation of the Building Lot Termination (BLT) Program will be integral to this effort. The number of total acres is adjusted to reflect the land preserved through BLT that were placed over TDR.

Currently, preservation of agricultural land is accomplished under six separate agricultural land preservation programs: the Montgomery County Agricultural Easement Program (AEP); the Maryland Agricultural Land Preservation Foundation (MALPF); Montgomery County's local Transferable Development Rights (TDR); the Maryland Environmental Trust (MET); the Montgomery County Rural Legacy Program (RLP) and the Building Lot Termination Program (BLT). The acres preserved under each program are displayed in the chart below, and each program is described in the narrative that follows.

| | MALPF | AEP | MET | BLT | RLP | TDR | Total |
|-------------------------|-------|-------|-------|-------|-------|--------|--------|
| Protected thru Jun FY15 | 4,746 | 8,575 | 2,086 | 1,456 | 4,875 | 48,662 | 70,400 |

Note: The number of total acres is adjusted to reflect the land preserved through BLT that were placed over TDR.

Through AEP, the County purchases easements on farmland using Agricultural Transfer Tax collections to meet acreage acquisition targets. Agricultural easements acquired through the AEP may range in value from \$1,700 to \$9,000 per acre, depending on location, land quality, and amount of road frontage. The County has protected 8,575 acres through the AEP.

Through MALPF, the State purchases development rights easements directly from landowners to protect agricultural land from development. Since 1980, 4,746 acres have been protected.

Montgomery County's local TDR program, established by the functional Master Plan for the Preservation of Agriculture and Rural Open Space, accounts for the major portion of the County's preserved land – 48,662 acres. The program, administered by the Maryland-National Capital Park and Planning Commission (M-NCPPC), allows Upcounty landowners to transfer development rights from the 93,000-acre Agricultural Reserve, in the western and northern portions of the County, at the rate of one TDR per five acres, to developers with projects in areas that can accept the higher development density, designated as "TDR receiving areas." Lands protected by TDR easements also represent additional opportunities for the County to further protect agricultural lands through easements by reducing the allowable housing density that is reserved on those lands.

The MET program encourages landowners to donate an easement on their property to protect scenic open areas, including farm and forest land, wildlife habitats, waterfront, unique or rare areas, and historic sites. This program is associated with the Maryland Department of Natural Resources and requires no monetary participation by the County. Montgomery County has protected 2,086 acres through the MET program.

The RLP was enacted in 1997 as part of the Governor's Smart Growth and Neighborhood Conservation initiative to protect natural resources. The program is designed to protect areas rich in multiple agricultural, forestry, natural and cultural resources in order to protect resource-based economic development, protect green areas, and maintain rural life. Montgomery County acts as a conduit for these funds, and no monetary participation is required of the County. The County has protected 4,875 acres through the RLP program.

The BLT program was approved by the County Council through Council Bill 39-07 in December of 2008. This program provides another tool to permanently protect agricultural lands, especially where development potential is achievable through the approval of on-site waste disposal systems. In 2009, five million dollars was approved by the County Council through a supplemental appropriation to this project to fund the BLT. Since FY12, 1,182 acres of agricultural land and 28 BLTs have been acquired through County BLT easements and an additional 273 acres and 10 BLTs have been acquired through private/developer purchased BLT easements, totaling 1,456 acres.

PROGRAM CONTACTS

Contact Jeremy Criss of the Office of Agriculture 301.590.2830 or Pofen Salem of the Office of Management and Budget at 240.777.2795 for more information regarding this capital budget.

CAPITAL PROGRAM REVIEW

The Executive's recommended FY17-22 program expenditure total is \$3.484 million. Total six year program funding includes Agricultural Transfer Tax, contributions, State Aid, M-NCPPC contributions and investment income.

Ag Land Pres Easements (P788911)

Category Conservation of Natural Resources
 Sub Category Ag Land Preservation
 Administering Agency Economic Development (AAGE06)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 2,821 | 268 | 373 | 2,180 | 350 | 360 | 360 | 360 | 370 | 380 | 0 |
| Land | 6,094 | 4,263 | 527 | 1,304 | 634 | 134 | 134 | 134 | 134 | 134 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,935 | 4,551 | 900 | 3,484 | 984 | 494 | 494 | 494 | 504 | 514 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| Agricultural Transfer Tax | 1,049 | 231 | 14 | 804 | 134 | 134 | 134 | 134 | 134 | 134 | 0 |
| Contributions | 1,668 | 1,000 | 10 | 658 | 510 | 10 | 10 | 10 | 10 | 108 | 0 |
| G.O. Bonds | 308 | 308 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Investment Income | 802 | 0 | 0 | 802 | 0 | 70 | 200 | 200 | 210 | 122 | 0 |
| M-NCPPC Contributions | 4,423 | 2,860 | 663 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |
| State Aid | 685 | 152 | 213 | 320 | 190 | 130 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,935 | 4,551 | 900 | 3,484 | 984 | 494 | 494 | 494 | 504 | 514 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 121 |
| Appropriation Request Est. | FY 18 | 494 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 6,314 |
| Expenditure / Encumbrances | | 4,563 |
| Unencumbered Balance | | 1,751 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 89 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 8,935 |
| Last FY's Cost Estimate | | 21,961 |
| Partial Closeout Thru | | 70,790 |
| New Partial Closeout | | 4,552 |
| Total Partial Closeout | | 75,342 |

Description

This project provides funds for the purchase of agricultural and conservation easements under the County Agricultural Land Preservation legislation, effective November 25, 2008, for local participation in Maryland's agricultural and conservation programs and through Executive Regulation 3-09 AM, adopted July 27, 2010. The County Agricultural Easement Program (AEP) enables the County to purchase preservation easements on farmland in the agricultural zones and in other zones approved by the County Council to preserve farmland not entirely protected by Transferable Development Rights (TDR) easements or State agricultural land preservation easements. The Maryland Agricultural Land Preservation Foundation (MALPF) enables the State to purchase preservation easements on farmland jointly by the County and State. The Rural Legacy Program (RLP) enables the State to purchase conservation easements to preserve large contiguous tracts of agricultural land. The sale of development rights easements are proffered voluntarily by the farmland owner. The project receives funding from the Agricultural Transfer Tax, which is levied when farmland is sold and removed from agricultural status. Montgomery County is a State-certified county under the provisions of State legislation, which enables the County to retain 75 percent of the taxes for local use. The County uses a portion of its share of the tax to provide matching funds for State easements. In FY10, the Building Lot Termination (BLT) program was initiated. This program represents an enhanced farmland preservation program tool to further protect land where development rights have been retained in the Agricultural Reserve-AR zone. This program utilizes a variety of revenue sources that include: Agricultural Transfer Tax revenues, MNCPPC Contributions, Developer Contributions, and G.O. Bonds to purchase the development rights and the corresponding TDRs retained on these properties.

Cost Change

Received Crown Farm payment \$500,000 that is now programmed for easement acquisitions in FY17. Expenditure and funding schedules reflect the revised estimates for Agricultural Transfer Tax revenues, contributions, investment income, and state aid to cover planning, design, and supervision for expenses FY17-22 and the addition of FY21 and FY22 project costs.

Justification

Annotated Code of Maryland 2-501 to 2-515, Maryland Agricultural Land Preservation Foundation; Annotated Code of Maryland 13-301 to 13-308, Agricultural Land Transfer Tax; and Montgomery County Code, Chapter 2B, Agricultural Land Preservation, and Executive Regulation 3-09 AM.

Other

Ag Land Pres Easements (P788911)

FY17 estimated Planning, Design and Supervision expenditures are \$316,000. The amount includes funding for 1.0 FTE Sr. Business Development Specialist; 1.5 FTE Principal Administrative Aides; \$20,000 - Deer Donation Program; \$10,000 - Montgomery Weed Control Program; and \$50,000 for the Cooperative Extension Partnership. Appropriations are based upon a projection of Montgomery County's portion of the total amount of Agricultural Transfer Tax which has become available since the last appropriation and State Rural Legacy Program grant funding. Appropriations to this project represent a commitment of Agricultural Transfer Tax funds and State Aid to purchase agricultural easements, private contributions from the Crown Farm Annexation Agreement, and partial BLT payments made by developers for additional density in BLT receiving areas. The Agricultural Transfer Taxes are deposited into an investment income fund, the interest from which is used to fund direct administrative expenses, the purchase of easements, and other agricultural initiatives carried out by the new Office of Agriculture. The program permits the County to take title to the TDRs. These TDRs are an asset that the County may sell in the future, generating revenues for the Agricultural Land Preservation Fund. The County can use unexpended appropriations for this project to pay its share (40 percent) of the cost of easements purchased by the State. Since FY99, the County has received State RLP grant funds to purchase easements for the State through the County. The State allows County reimbursement of three percent for direct administrative costs such as appraisals, title searches, surveys, and legal fees. Given changes to the Federal Program, new Federal Aid funds are no longer programmed in this project. The traditional funding sources for this project are no longer sustainable. Easement acquisition opportunities will be considered on a case-by-case approach while alternative funding sources are identified.

Fiscal Note

Expenditures do not reflect additional authorized payments made from the Agricultural Land Preservation Fund balance to increase financial incentives for landowners.

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Montgomery County Office of Agriculture, State of Maryland Agricultural Land Preservation Foundation, State of Maryland Department of Natural Resources, Maryland-National Capital Park and Planning Commission, and landowners.

Stormwater Management

PROGRAM DESCRIPTION AND OBJECTIVES

Uncontrolled stormwater runoff from developed areas leads to erosion of stream banks, siltation and widening of stream channels, and localized flooding. Urbanization often impacts stream habitat, leading to declines in the diversity of fish and other aquatic species. Urban runoff also adds to downstream pollution in the Anacostia, Patuxent, and Potomac rivers and the Chesapeake Bay. Multi-state agreements as well as State legislation and programs emphasize the importance of watershed-based programs to protect aquatic habitat and reduce pollution in the Bay and its tributaries.

The objectives of the Stormwater Management program are: protection of natural waterway environments; restoration of streams previously damaged by excessive erosion, sedimentation, and impaired water quality; and prevention or remediation of property damage caused by localized erosion. The County's Stormwater Management program is watershed-based and focuses on mitigating problems caused by development that was constructed prior to implementation of current stormwater management controls, and on proactive planning in the developing portions of the County.

Residential and Commercial property owners pay a Water Quality Protection Charge (WQPC) to fund the Stormwater Management program including new and retrofitted facilities, and maintenance of existing facilities. The WQPC and bonds secured by the WQPC are the main funding mechanisms for the Capital Improvement Program (CIP) projects.

The Stormwater Management capital program includes facility planning studies and the development of Watershed Restoration Action Plans, design and construction of stormwater retrofit projects (including low impact development and green infrastructure) and stream restoration projects. These projects reduce pollution in streams and manage peak runoff flows to improve stream channel habitat and reduce sedimentation impacts from watershed development and urbanized areas. Project implementation helps fulfill requirements specified in the County's National Pollutant Discharge Elimination System (NPDES) municipal separate storm sewer system (MS4) permit.

The County's stormwater control requirements are established in the MS4 Permit, issued by the Maryland Department of the Environment. The second generation permit, issued in 2001 required the County to restore 10% of the impervious area not controlled to the Maximum Extent Practicable (MEP) of 2,146 acres. The County has met that restoration requirement. The County has made significant progress in meeting all the

requirements of the 3rd generation permit issued in 2010 which required watershed restoration of 20% of the County's impervious area not already controlled to the MEP. This requirement translated into an additional 3,777 acres of impervious area restoration to be completed by the County. The County has completed restoration of close to 2,000 acres of impervious area. Restoration projects to treat the remaining acres are in design. This work will meet the restoration requirements of the 2010 MS4 permit and demonstrates the County's strong commitment to improving water quality and conservation of the environment. Much of the progress is being made through restoration projects funded through the CIP.

Since FY04, the County has performed structural maintenance for qualified private stormwater management facilities, such as ponds, sand filters, and underground facilities located on Homeowner and Condominium Association and commercial properties. The WQPC funds the maintenance of these privately-owned structures as well as County-owned facilities. This program will improve the long-term operational effectiveness of these facilities and increase their pollution removal efficiency. Inspection and routine maintenance of these facilities are funded in the operating budget, while major structural repairs that require extensive engineering design and permitting are funded in the CIP.

The Stormwater Management program, which was developed by the Department of Environmental Protection (DEP) to comply with the NPDES MS-4 permit, continues to act as a model for jurisdictions throughout Maryland who were required to develop and implement a Stormwater Management program. Montgomery County has worked with the State and other counties to assist in the first strategies of many Stormwater Management Implementations throughout Maryland.

The CIP budget represents the resources necessary to complete the requirements of the current permit. It also includes limited resources to begin planning work on future requirements that will be negotiated with the Maryland Department of the Environment and other stakeholders. Additionally, the Department of Environmental Protection (DEP) continues to identify program efficiencies to allow for better informed decision making and better restoration outcomes at reduced costs. These include the increased use of green infrastructure, where appropriate. The Department (DEP) is also exploring an alternative business model using a Public Private Partnership (P3) for future work.

The FY17-22 CIP program for Stormwater Management continues Montgomery County's commitment to treat impervious surfaces within the County to the maximum extent practicable. In FY17-22, the overall level of effort has been adjusted in the active projects to what the Department of Environmental Protection (DEP) concluded was the maximum extent practicable after analyzing the overall program implementation rate to date. As a result of this analysis, total six-year program expenditures have decreased \$15.7 million (4.3 percent) below the amended approved FY15-20 six-year program of \$362.9 million.

The Department of Transportation (DOT) is also assisting DEP in implementing the MS-4 Permit by: (1) providing opportunities for curb bump-outs and road narrowing where feasible to permit implementation of low-impact development (LID) SWM provisions within the right-of-way; (2) seeking DEP guidance on prioritization of storm drain outfall repairs; (3) coordinating with DEP on storm drain projects developed in the Storm Drain General and Facility Planning - Storm Drain programs to identify opportunities for enhancements which would assist in meeting the requirements of the MS-4 permit; and (4) holding regular meetings with DEP staff looking for additional areas of cooperation in meeting the MS-4 permit requirements.

HIGHLIGHTS

- Continue the planning and implementation of stormwater controls, public outreach, stream monitoring, and other actions needed to comply with the County's National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS-4) permit, which will significantly enhance the County's efforts to improve water quality in local streams and ultimately the Chesapeake Bay.
- Expand the design and construction of environmentally friendly stormwater management techniques known as environmental site design (ESD/green infrastructure) or low impact development (LID) throughout the County, including County facilities.
- Construct new stormwater management facilities and retrofit old stormwater controls to prevent property damage, improve water quality, and protect habitat.
- Perform major structural repairs on public and private stormwater facilities accepted into the County's maintenance program.
- Continue to repair damaged stream channels and tributaries in stream valley parks and priority watersheds.
- Introduce new project, Wheaton Regional Dam Flooding Mitigation, to address flooding issues upstream of Wheaton Dam.

PROGRAM CONTACTS

Contact Jim Stiles of the Department of Environmental Protection at 240.777.7789 or Matt Schaeffer of the Office of Management and Budget at 240.777.2766 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

A total of eight ongoing projects and one new project are recommended for FY17-22 and described in detail in the Project Description Forms. The Recommended FY17-22 Stormwater Management Program totals \$347.2 million, a decrease of \$15.7 million or 4.3 percent from the amended approved FY15-20 program of \$362.9 million. This reduction assumes progress in the use of a Public Private Partnership (P3) for future work. The stormwater management capital program will be funded primarily by long-term debt financing through the issuance of Water Quality Protection Charge Revenue Bonds (WQPC Bonds) secured by the Water Quality Protection Charge (WQPC). The bonds will cover expenditures incurred for the design and construction of additional stormwater facilities needed to comply with the requirements of the County's MS-4 permit. Also included in the funding of the stormwater management projects is an assumption of \$30 million in State Aid based on the State's expressed interest in supporting stormwater management efforts throughout the state.

SM Facility Major Structural Repair (P800700)

| | | | |
|----------------------|-----------------------------------|-----------------------------------|----------|
| Category | Conservation of Natural Resources | Date Last Modified | 11/17/14 |
| Sub Category | Stormwater Management | Required Adequate Public Facility | No |
| Administering Agency | Environmental Protection (AAGE07) | Relocation Impact | None |
| Planning Area | Countywide | Status | Ongoing |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 11,225 | 2,592 | 1,494 | 7,139 | 1,408 | 1,304 | 1,169 | 885 | 1,102 | 1,271 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 25,954 | 4,513 | 6,870 | 14,571 | 3,221 | 2,100 | 1,000 | 2,700 | 3,750 | 1,800 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 37,179 | 7,105 | 8,364 | 21,710 | 4,629 | 3,404 | 2,169 | 3,585 | 4,852 | 3,071 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| State Aid | 905 | 399 | 506 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Quality Protection Bonds | 32,417 | 3,706 | 7,307 | 21,404 | 4,323 | 3,404 | 2,169 | 3,585 | 4,852 | 3,071 | 0 |
| Water Quality Protection Charge | 3,857 | 3,000 | 551 | 306 | 306 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 37,179 | 7,105 | 8,364 | 21,710 | 4,629 | 3,404 | 2,169 | 3,585 | 4,852 | 3,071 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 3,643 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 21,488 |
| Expenditure / Encumbrances | | 12,857 |
| Unencumbered Balance | | 8,631 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 07 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 37,179 |
| Last FY's Cost Estimate | | 31,735 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project provides for the design and construction of major structural repairs to County maintained stormwater management facilities. The County is responsible for structural maintenance of over 4,200 stormwater management facilities. Major structural repairs can include, dredging and removing sediment, removal and replacement or relining of failing pipes and principal spillways, replacing failing riser structures and repairing failing dam embankments. The repair work under this project is more significant than routine maintenance and requires engineering analysis and design, and application for Federal, State, and local permitting. Major structural repairs that may include a retrofit would also include partial funding for the retrofit under the SM Retrofit: Countywide project (No. 808726).

Cost Change

Cost increases reflect anticipated implementation schedule including the addition of FY21 and FY22.

Justification

This project provides for major structural repairs in order to comply with the County's MS4 permit. It is limited to funding repairs at facilities that require extensive engineering design and permitting that cannot be accomplished within a single fiscal year due to the time required to obtain State and Federal permits.

Other

Projects include: Quince Orchard Manor (Quince Orchard Valley Neighborhood Park), Lake Whetstone, Chadswold, B'nai Israel, Gunners Lake, Colony Pond, Persimmon Tree, Wheaton Branch, Oaks Pond, Peachwood, Hallowell, Railroad Branch, Tamarak, Oakhurst, Home Depot (Aspen Hill) and Garfield Retrofit.

Fiscal Note

No State Aid is assumed for this project in FY17-22. In FY17, funding from the Water Quality Protection Charge was increased reducing the need for Water Quality Protection Bonds.

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Department of Transportation, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Homeowners Associations, Montgomery County Public Schools, Department of General Services, Maryland State Highway Administration, SM Retrofit: Countywide (No. 808726), Maryland Department of Natural Resources.

SM Retrofit - Government Facilities (P800900)

Category
Sub Category
Administering Agency
Planning Area

Conservation of Natural Resources
Stormwater Management
Environmental Protection (AAGE07)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 13,146 | 7,193 | 1,426 | 4,527 | 1,162 | 822 | 708 | 695 | 606 | 534 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 11,730 | 2,802 | 777 | 8,151 | 2,290 | 1,492 | 1,531 | 1,023 | 918 | 897 | 0 |
| Other | 19 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 24,898 | 10,017 | 2,203 | 12,678 | 3,452 | 2,314 | 2,239 | 1,718 | 1,524 | 1,431 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------------------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| State Aid | 192 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Quality Protection Bonds | 22,552 | 8,643 | 1,632 | 12,277 | 3,051 | 2,314 | 2,239 | 1,718 | 1,524 | 1,431 | 0 |
| Water Quality Protection Charge | 2,154 | 1,182 | 571 | 401 | 401 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 24,898 | 10,017 | 2,203 | 12,678 | 3,452 | 2,314 | 2,239 | 1,718 | 1,524 | 1,431 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|------------|-----------|-----------|----------|-----------|-----------|-----------|
| Maintenance | | | | 199 | 67 | 61 | 0 | 29 | 19 | 24 |
| Net Impact | | | | 199 | 67 | 61 | 0 | 29 | 19 | 24 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 57 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 19,648 |
| Expenditure / Encumbrances | | 11,417 |
| Unencumbered Balance | | 8,231 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 09 |
| First Cost Estimate | |
| Current Scope | FY 17 24,898 |
| Last FY's Cost Estimate | 27,819 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides for the design and construction of Environmental Site Design (ESD)/Low Impact Development (LID) stormwater management devices at County facilities such as buildings, parking garages, and parking lots constructed prior to modern stormwater management controls. ESD/LID stormwater devices include: Green Roofs, bioretention areas, tree box inlets, porous concrete, and other types of devices that promote water filtering and groundwater recharge. Implementing new stormwater devices in developed areas built with inadequate or no stormwater control is required in the County's Municipal Separate Storm Sewer System (MS4) Permit as detailed in the Montgomery County Coordinated Implementation Strategy (CCIS). The Department of Environmental Protection (DEP) in coordination with the Department of General Services (DGS) has identified candidate CIP projects that will be implemented jointly.

Cost Change

Cost decreases reflect anticipated implementation schedule including the addition of FY21 and FY22.

Justification

This project supports the requirements of the County's current MS4 permit and addresses the goals of the Chesapeake Bay Watershed Agreement and the County's adopted water quality goals (Chapter 19, Article IV). The County's MS4 permit requires that the County provide stormwater controls for 20 percent of impervious surfaces not currently treated to the maximum extent practicable, with an emphasis, where possible, on the use of LID/ESD devices.

Fiscal Note

No State Aid is assumed for this project in FY17-22. Funding schedule may need to be revised based on actual State Aid commitments. In FY17, funding from the Water Quality Protection Charge replaced some funding previously allocated to Water Quality Protection Bonds. Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next MS4 permit is subject to negotiation with the Maryland Department of Environment. Expenditures also include activities associated with an increased emphasis on Green Infrastructure methods in MS4 projects.

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

SM Retrofit - Government Facilities (P800900)

Department of General Services, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Maryland Department of the Environment, Maryland Department of Natural Resources.

SM Retrofit - Roads (P801300)

Category Conservation of Natural Resources
 Sub Category Stormwater Management
 Administering Agency Environmental Protection (AAGE07)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|----------------|---------------|--------------|----------------|--------------|---------------|---------------|---------------|---------------|---------------|----------|
| Planning, Design and Supervision | 20,963 | 3,689 | 2,930 | 14,344 | 2,995 | 3,332 | 3,709 | 1,786 | 1,278 | 1,244 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 111,880 | 7,122 | 2,259 | 102,499 | 6,431 | 7,850 | 21,329 | 24,329 | 22,560 | 20,000 | 0 |
| Other | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 132,844 | 10,812 | 5,189 | 116,843 | 9,426 | 11,182 | 25,038 | 26,115 | 23,838 | 21,244 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------------------------|----------------|---------------|--------------|----------------|--------------|---------------|---------------|---------------|---------------|---------------|----------|
| State Aid | 15,285 | 3,185 | 100 | 12,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| Water Quality Protection Bonds | 114,503 | 7,627 | 3,291 | 103,585 | 6,168 | 9,182 | 23,038 | 24,115 | 21,838 | 19,244 | 0 |
| Water Quality Protection Charge | 3,056 | 0 | 1,798 | 1,258 | 1,258 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 132,844 | 10,812 | 5,189 | 116,843 | 9,426 | 11,182 | 25,038 | 26,115 | 23,838 | 21,244 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | | |
|-------------------|--|--|--|--------------|------------|--------------|------------|--------------|--------------|--------------|--|
| Maintenance | | | | 6,815 | 515 | 1,018 | 471 | 1,049 | 1,996 | 1,766 | |
| Net Impact | | | | 6,815 | 515 | 1,018 | 471 | 1,049 | 1,996 | 1,766 | |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | -9,876 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 53,830 |
| Expenditure / Encumbrances | | 16,580 |
| Unencumbered Balance | | 37,250 |

| | | |
|--------------------------|-------|---------|
| Date First Appropriation | FY 13 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 132,844 |
| Last FY's Cost Estimate | | 111,815 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project provides for the design and construction of Environmental Site Design (ESD)/Low Impact Development (LID) stormwater management devices along County roads constructed prior to modern stormwater management controls. ESD/LID stormwater devices include bioretention, curb extensions, porous concrete, tree box inlets and other types of devices that promote water filtering and groundwater recharge. The construction amounts include costs for a public private partnership scheduled to start in FY19.

Cost Change

Cost increases reflect anticipated implementation schedule including the addition of FY21 and FY22.

Justification

This project supports the requirements of the county's MS4 permit and addresses the goals of the Chesapeake Bay Watershed Agreement and the County's adopted water quality goals (Chapter 19, Article IV). The County's MS4 permit requires that the County provide stormwater controls for 20 percent of impervious surfaces not currently treated to the maximum extent practicable, with an emphasis, where possible, on the use of ESD/LID devices. This project will be responsible for controlling stormwater on County roads, largely through ESD/LID practices, as needed to satisfy the permit requirements.

Other

A portion of these potential ESD/LID stormwater retrofits on County roads were previously programmed under the SM Retrofit - Government Facilities project (No. 800900). This new stand alone project includes all the potential ESD/LID projects for County roads and allows for a more efficient implementation of projects of similar scope in partnership with the Department of Transportation (DOT). Planned and in-construction projects include Franklin Knolls, Springbrook, Cannon Road, Derrydown, Glenmont Forest, Wheaton Woods, and Manor Woods green streets.

Fiscal Note

While the State of Maryland has indicated a desire to provide funding, all indicated State Aid is preliminary and unappropriated in FY17-22. Funding may need to be revised based on actual State Aid commitments. In FY17, the Water Quality Protection Charge replaced some funding previously allocated to Water Quality Protection Bonds. Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next MS4 permit is subject to negotiation with the Maryland Department of Environment. Expenditures also include activities associated with an increased emphasis on Green Infrastructure methods in MS4 projects and preparation for a Public Private Partnership procurement in FY19.

SM Retrofit - Roads (P801300)

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Department of General Services, Department of Transportation, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Maryland Department of the Environment, United States Army Corps of Engineers, Maryland Department of Natural Resources.

SM Retrofit - Schools (P801301)

Category Conservation of Natural Resources
 Sub Category Stormwater Management
 Administering Agency Environmental Protection (AAGE07)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 7,023 | 972 | 865 | 5,186 | 1,050 | 918 | 968 | 956 | 751 | 543 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 8,651 | 0 | 584 | 8,067 | 1,436 | 1,030 | 1,537 | 1,331 | 1,390 | 1,343 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 15,674 | 972 | 1,449 | 13,253 | 2,486 | 1,948 | 2,505 | 2,287 | 2,141 | 1,886 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------------------------|---------------|------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Water Quality Protection Bonds | 14,591 | 972 | 654 | 12,965 | 2,198 | 1,948 | 2,505 | 2,287 | 2,141 | 1,886 | 0 |
| Water Quality Protection Charge | 1,083 | 0 | 795 | 288 | 288 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 15,674 | 972 | 1,449 | 13,253 | 2,486 | 1,948 | 2,505 | 2,287 | 2,141 | 1,886 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Maintenance | | | | 147 | 33 | 15 | 28 | 20 | 30 | 22 |
| Net Impact | | | | 147 | 33 | 15 | 28 | 20 | 30 | 22 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | -5,104 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 13,390 |
| Expenditure / Encumbrances | | 2,124 |
| Unencumbered Balance | | 11,266 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 13 |
| First Cost Estimate | |
| Current Scope | FY 17 15,674 |
| Last FY's Cost Estimate | 26,455 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides for the design and construction of Environmental Site Design (ESD)/Low Impact Development (LID) stormwater management devices at Montgomery County Public Schools (MCPS) such as buildings, parking lots, and other impervious surfaces constructed prior to modern stormwater management controls. LID/ESD stormwater devices that may be implemented under this project include: green roofs, bioretention areas, tree box inlets, porous concrete and other types of devices that promote water filtering and groundwater recharge.

Cost Change

Cost decreases reflect anticipated implementation schedule including the addition of FY21 and FY22.

Justification

This project supports the requirements of the County's MS4 permit and addresses the goals of the Chesapeake Bay Watershed Agreement and the County's adopted water quality goals (Chapter 19, Article IV). The County's MS4 permit requires that the County provide stormwater controls for 20 percent of impervious surfaces not currently treated to the maximum extent practicable, with an emphasis, where possible, on the use of LID/ESD devices. This project will be responsible for controlling stormwater on Montgomery County Public School (MCPS) properties largely through the use of LID/ESD practices needed to satisfy the permit requirements.

Other

A portion of these potential LID/ESD stormwater retrofits located at County schools were previously programmed under the FY11-16 Approved SM Retrofit - Government Facilities project (No. 800900). This stand-alone project includes LID/ESD projects located on MCPS property and allows for a more efficient implementation of projects in partnership with MCPS.

Fiscal Note

In FY17, some funding was reduced from Water Quality Protection Bonds and was replaced with the Water Quality Protection Charge. Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next MS4 permit is subject to negotiation with the Maryland Department of the Environment. Expenditures also include activities associated with an increased emphasis on Green Infrastructure methods in MS4 projects.

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

SM Retrofit - Schools (P801301)

Maryland-National Capital Park and Planning Commission, Montgomery County Public Schools, Department of Permitting Services, Maryland Department of the Environment.

Misc Stream Valley Improvements (P807359)

| | | | |
|----------------------|-----------------------------------|-----------------------------------|----------|
| Category | Conservation of Natural Resources | Date Last Modified | 11/17/14 |
| Sub Category | Stormwater Management | Required Adequate Public Facility | No |
| Administering Agency | Environmental Protection (AAGE07) | Relocation Impact | None |
| Planning Area | Countywide | Status | Ongoing |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|--------------|--------------|------------------|--------------|---------------|---------------|---------------|--------------|--------------|-----------------|
| Planning, Design and Supervision | 17,683 | 1,444 | 2,252 | 13,987 | 2,459 | 2,732 | 2,892 | 2,859 | 1,814 | 1,231 | 0 |
| Land | 40 | 2 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 7 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 52,494 | 2,653 | 2,555 | 47,286 | 6,421 | 8,220 | 9,679 | 10,857 | 6,734 | 5,375 | 0 |
| Other | 35 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 70,259 | 4,135 | 4,851 | 61,273 | 8,880 | 10,952 | 12,571 | 13,716 | 8,548 | 6,606 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-----------------------------------|---------------|--------------|--------------|------------------|--------------|---------------|---------------|---------------|--------------|--------------|-----------------|
| State Aid | 9,560 | 2,799 | 761 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| Stormwater Management Waiver Fees | 1,200 | 0 | 0 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Water Quality Protection Bonds | 57,891 | 1,336 | 3,181 | 53,374 | 6,981 | 9,752 | 11,371 | 12,516 | 7,348 | 5,406 | 0 |
| Water Quality Protection Charge | 1,608 | 0 | 909 | 699 | 699 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 70,259 | 4,135 | 4,851 | 61,273 | 8,880 | 10,952 | 12,571 | 13,716 | 8,548 | 6,606 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Maintenance | | | | 95 | 15 | 20 | 25 | 15 | 10 | 10 |
| Net Impact | | | | 95 | 15 | 20 | 25 | 15 | 10 | 10 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---------------|
| Appropriation Request | FY 17 | 13,951 |
| Appropriation Request Est. | FY 18 | 8,620 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 15,376 |
| Expenditure / Encumbrances | | 7,406 |
| Unencumbered Balance | | 7,970 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 73 |
| First Cost Estimate | |
| Current Scope | FY 17 70,259 |
| Last FY's Cost Estimate | 47,373 |
| Partial Closeout Thru | 23,252 |
| New Partial Closeout | 4,135 |
| Total Partial Closeout | 27,387 |

Description

This project provides for design and construction of habitat restoration or stabilization measures for stream reaches having significant channel erosion, sedimentation, and habitat degradation. Developed areas constructed without current stormwater controls contribute uncontrolled runoff which results in eroded streambanks, excessive sediment, tree loss, and degraded habitat for fish and aquatic life. Stormdrain outfalls damaged from severe erosion are identified and, where possible, the outfalls are repaired as part of stream restoration projects - funded from the Outfall Repairs project (No. 509948). Stream deterioration can also adversely affect sanitary sewer crossings by exposing sewer lines and manholes, which in turn can be fish barriers and leak raw sewage into streams or allow infiltration of stream baseflow into the sewer system, potentially causing substantial increases in wastewater treatment costs.

Cost Change

Cost increases reflect anticipated implementation schedule including the addition of FY21 and FY22 partially offset by capitalization of prior expenditures.

Justification

The project supports the requirements of the County's MS4 permit and addresses the goals of the Chesapeake Bay Watershed Agreement, Anacostia Watershed Restoration Agreement, and the County's adopted water quality goals (Chapter 19, Article IV). The project will stabilize and improve local stream habitat conditions where streams have been damaged by inadequately controlled stormwater runoff. Corrective measures constructed or coordinated under this project include stream bank stabilization, channel modifications, habitat restoration, storm drain outfall or sanitary sewer infrastructure repairs to improve fish and other biological resources, while reducing sediment and nutrient loadings caused by excessive streambank erosion. The Facility Planning: SM project (No. 809319) includes funds for watershed studies and identifies and prioritizes stream reaches in need of restoration and protection.

Other

The Department of Environmental Protection identifies damaged sewer lines as part of this project, and the Washington Suburban Sanitary Commission makes sewer repairs during project construction. Projects planned for design and construction include Bel Pre Creek I, Bedfordshire and Fallsreach, Muddy Branch I, Great Seneca (GSGN 205), Grosvenor Tributary, Stonybrook Tributary, Cinnamon Woods stream, Lower Snowden & Falling Creek, Plum Gar stream, Old Farm 6 (Neilwood Drive), Stoneridge & Clearspring, and Derby Ridge & Glenallen.

Misc Stream Valley Improvements (P807359)

Fiscal Note

While the State of Maryland has indicated a desire to provide funding, all indicated State Aid is preliminary and not committed. Funding may need to be revised based on actual State Aid commitments. In FY17, funding from the Water Quality Protection Charge replaced some funding previously allocated to Water Quality Protection Bonds. Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next MS4 permit is subject to negotiation with the Maryland Department of Environment. Expenditures also include activities associated with increased emphasis on Green Infrastructure methods in MS4 projects.

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Department of Transportation, Maryland-National Capital Park and Planning Commission, Washington Suburban Sanitary Commission, Department of Permitting Services, Maryland Department of the Environment, Maryland Department of Natural Resources.

SM Retrofit: Countywide (P808726)

Category Conservation of Natural Resources
 Sub Category Stormwater Management
 Administering Agency Environmental Protection (AAGE07)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|----------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|----------|
| Planning, Design and Supervision | 56,703 | 5,381 | 9,668 | 41,654 | 7,841 | 8,686 | 6,781 | 6,669 | 5,842 | 5,835 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 69,846 | 1,740 | 11,980 | 56,126 | 14,098 | 10,539 | 12,644 | 11,331 | 3,812 | 3,702 | 0 |
| Other | 29 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 126,578 | 7,150 | 21,648 | 97,780 | 21,939 | 19,225 | 19,425 | 18,000 | 9,654 | 9,537 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------------------------|----------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|----------|
| State Aid | 13,937 | 38 | 1,899 | 12,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| Water Quality Protection Bonds | 107,147 | 7,112 | 16,142 | 83,893 | 18,052 | 17,225 | 17,425 | 16,000 | 7,654 | 7,537 | 0 |
| Water Quality Protection Charge | 5,494 | 0 | 3,607 | 1,887 | 1,887 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 126,578 | 7,150 | 21,648 | 97,780 | 21,939 | 19,225 | 19,425 | 18,000 | 9,654 | 9,537 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | |
|-------------------|--|--|--|-----------|-----------|-----------|-----------|-----------|----------|----------|
| Maintenance | | | | 56 | 14 | 11 | 13 | 11 | 4 | 4 |
| Net Impact | | | | 56 | 14 | 11 | 13 | 11 | 4 | 4 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 8,918 |
| Appropriation Request Est. | FY 18 | 17,471 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 65,197 |
| Expenditure / Encumbrances | | 17,496 |
| Unencumbered Balance | | 47,701 |

| | |
|--------------------------|---------------|
| Date First Appropriation | FY 87 |
| First Cost Estimate | |
| Current Scope | FY 17 126,578 |
| Last FY's Cost Estimate | 162,644 |
| Partial Closeout Thru | 35,925 |
| New Partial Closeout | 7,150 |
| Total Partial Closeout | 43,075 |

Description

This project provides for the design and construction of new and/or upgrades of existing underperforming stormwater management facilities and devices under the County's Municipal Separate Storm Sewer System (MS4) Permit as detailed in the draft Montgomery County Coordinated Implementation Strategy (CCIS). Compliance with the MS4 permit requires controlling 20 percent of impervious surfaces, or approximately 3,777 impervious acres, not currently treated to the maximum extent practicable. Inventories of candidate projects have been conducted under the Facility Planning: SM project (PDF No. 809319) for the County's ten watersheds (Paint Branch, Rock Creek, Cabin John Creek, Hawlings River, Watts Branch, Great Seneca, Muddy Branch, Sligo Creek, Little Paint Branch, and Northwest Branch). Some of the most complex projects constructed under this project are assessed, and the preliminary plans are completed in the Facility Planning: SM project (No. 809319). Where feasible, the projects integrate wetland and habitat features consistent with the goals of the Chesapeake Bay Agreement. In small drainage areas, retrofit projects may also include biofiltration, bioretention, or stormwater filtering devices.

Cost Change

Cost decreases reflect anticipated implementation schedule including the addition of FY21 and FY22 partially offset by capitalization of prior expenditures.

Justification

This project is needed to comply with the County's MS4 permitting requirements outlined in the County Coordinated Implementation Strategy (CCIS) and to implement the County's adopted water quality goals (Chapter 19, Article IV) and protect habitat conditions in local streams. In addition, the project supports the goals of the Anacostia Watershed Restoration Agreement.

Other

Projects in design and construction include projects located in the Rock Creek Watershed, Watts Branch Watershed, Great Seneca Creek Watershed, Muddy Branch Watershed, Cabin John Creek Watershed, and Anacostia River Watershed.

Fiscal Note

While the State of Maryland has indicated a desire to provide funding, all indicated State Aid is preliminary and not committed. Funding may need to be revised based on actual State Aid commitments. In FY17, funding from the Water Quality Protection Charge replaced some funding previously allocated to Water Quality Protection Bonds. Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next permit is subject to negotiation with the Maryland Department of Environment. Expenditures also include activities associated with increased emphasis on Green Infrastructure methods in MS4 projects.

SM Retrofit: Countywide (P808726)

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Department of Transportation, Maryland National Capital Park and Planning Commission, Department of Permitting Services, Maryland Department of the Environment, Natural Resources Conservation Service, U.S. Army Corps of Engineers, Facility Planning: SM (No. 809319), Maryland Department of Natural Resources.

Facility Planning: SM (P809319)

Category
Sub Category
Administering Agency
Planning Area

Conservation of Natural Resources
Stormwater Management
Environmental Protection (AAGE07)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|---------------|------------|------------------|--------------|--------------|------------|------------|------------|------------|-----------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 17,599 | 10,387 | 541 | 6,671 | 2,126 | 1,323 | 997 | 773 | 799 | 653 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 91 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 17,690 | 10,478 | 541 | 6,671 | 2,126 | 1,323 | 997 | 773 | 799 | 653 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|-----------------------------------|---------------|---------------|------------|--------------|--------------|--------------|------------|------------|------------|------------|----------|
| Current Revenue: General | 5,000 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 140 | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stormwater Management Waiver Fees | 797 | 797 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Quality Protection Charge | 11,753 | 4,541 | 541 | 6,671 | 2,126 | 1,323 | 997 | 773 | 799 | 653 | 0 |
| Total | 17,690 | 10,478 | 541 | 6,671 | 2,126 | 1,323 | 997 | 773 | 799 | 653 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 1,312 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 13,141 |
| Expenditure / Encumbrances | | 10,606 |
| Unencumbered Balance | | 2,535 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 93 |
| First Cost Estimate | |
| Current Scope | FY 17 17,690 |
| Last FY's Cost Estimate | 17,497 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides for facility planning and feasibility studies to evaluate watershed conservation needs and to identify remedial project alternatives for stormwater management, stormwater retrofit, Environmental Site Design (ESD)/Low Impact Development (LID), and stream restoration projects. Projects in facility planning may include the preparation of watershed plans assessing stream restoration, stormwater management retrofit projects, and LID and ESD projects to help mitigate degraded stream conditions in rural and developed watersheds. Water quality monitoring and analysis is required to quantify impacts of watershed development and projects implemented in Retrofit SM Government Facilities (No. 800900), SM Retrofit Roads (No. 801300), SM Retrofit Schools (No. 801301), SM Retrofit Countywide (No. 808726), and Misc Stream Valley Improvements (No. 807359). The projects generated in facility planning support the requirements in the County's Municipal Separate Storm Sewer System (MS4) Permit. Facility planning represents planning and preliminary design and develops a program of requirements in advance of full programming of a project. This project also provides for operation of automated fixed monitoring stations as required by the MS4 Permit.

Cost Change

Cost increases reflect anticipated implementation schedule including the addition of FY21 and FY22.

Justification

The Facility Planning products support the requirements outlined in the County's MS4 Permit as detailed in the Montgomery County Coordinated Implementation Strategy (CCIS). This project establishes the facilities planning data and alternatives analysis needed to identify and set priorities for individual capital projects. Facility planning costs for projects which are ultimately included in stand-alone Project Description Forms (PDFs) are reflected here and not in the resulting individual project. Future individual CIP projects which result from facility planning will each reflect reduced planning and design costs.

Fiscal Note

FY17-22 funding has been adjusted to better reflect anticipated annual spending. Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next MS4 permit is subject to negotiation with the Maryland Department of Environment. Expenditures also include activities associated with increased emphasis on Green Infrastructure methods in MS4 projects.

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Facility Planning: SM (P809319)

Maryland-National Capital Park and Planning Commission, U. S. Army Corps of Engineers, Washington Suburban Sanitary Commission, Department of Transportation, Montgomery County Public Schools, SM Retrofit Government Facilities (No. 800900), SM Retrofit Roads (No. 801300), SM Retrofit Schools (No. 801301), SM Retrofit Countywide (No. 808726), Misc. Stream Valley Improvements (No. 807359).

Watershed Restoration - Interagency (P809342)

Category Conservation of Natural Resources
 Sub Category Stormwater Management
 Administering Agency Environmental Protection (AAGE07)
 Planning Area Colesville-White Oak

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|--------------|-----------|---------------|--------------|--------------|-----------|------------|--------------|--------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 6,269 | 2,898 | 50 | 3,321 | 1,599 | 56 | 60 | 728 | 511 | 367 | 0 |
| Land | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 10,502 | 1,873 | 0 | 8,629 | 0 | 5,025 | 0 | 0 | 2,163 | 1,441 | 0 |
| Other | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 16,777 | 4,777 | 50 | 11,950 | 1,599 | 5,081 | 60 | 728 | 2,674 | 1,808 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-----------------------------------|---------------|--------------|-----------|---------------|--------------|--------------|-----------|------------|--------------|--------------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| G.O. Bonds | 527 | 527 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 505 | 505 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stormwater Management Waiver Fees | 3,226 | 3,226 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Quality Protection Bonds | 12,445 | 489 | 17 | 11,939 | 1,588 | 5,081 | 60 | 728 | 2,674 | 1,808 | 0 |
| Water Quality Protection Charge | 74 | 30 | 33 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 16,777 | 4,777 | 50 | 11,950 | 1,599 | 5,081 | 60 | 728 | 2,674 | 1,808 | 0 |

| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
|---|--|--|--|-----------|----------|----------|-----------|----------|----------|----------|----------|
| Maintenance | | | | 20 | 0 | 0 | 15 | 0 | 0 | 0 | 5 |
| Net Impact | | | | 20 | 0 | 0 | 15 | 0 | 0 | 0 | 5 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 36 |
| Appropriation Request Est. | FY 18 | 5,081 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 6,391 |
| Expenditure / Encumbrances | | 4,777 |
| Unencumbered Balance | | 1,614 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 93 |
| First Cost Estimate | |
| Current Scope | FY 17 16,777 |
| Last FY's Cost Estimate | 6,972 |

Description

This project provides for the design and construction of stormwater management retrofits and stream restoration projects which manage stormwater runoff, enhance aquatic habitat, and improve water quality in County streams. The projects are executed under interagency agreements with the U.S. Army Corps of Engineers (USACE). The first two agreements, which were signed in 1992 and 1997, were limited to subwatersheds within the Anacostia Watershed. In FY04, the USACE expanded project eligibility to include all County subwatersheds within the Mid-Potomac watershed. The feasibility study and the design and construction of the projects selected in Montgomery County are managed by the U.S. Army Corps of Engineers with assistance from the Maryland Department of Environment and Maryland-National Capital Park and Planning Commission.

Cost Change

Cost increases reflect anticipated implementation schedule including the addition of FY21 and FY22.

Justification

This project will improve local stream water quality, protect stream conditions, and enhance wildlife and aquatic habitats in Sligo Creek, Northwest Branch, Paint Branch, and Little Paint Branch tributaries within the interjurisdictional Anacostia River Watershed. The project supports the goals of the Chesapeake Bay initiatives, the Anacostia Watershed Restoration Agreement, and addresses the County's Municipal Separate Storm Sewer System (MS4) permit as detailed in the Montgomery County Coordinated Implementation Strategy (CCIS).

Fiscal Note

This project leverages Federal Aid with the Federal government paying for 75 percent of construction costs for projects designed under the Anacostia Phase I Feasibility Study, and 65 percent of construction costs for projects designed under the subsequent agreements. Program expenditures reflect County contributions to the U.S. Army Corps of Engineers for design/construction and in-kind services. In FY17, Water Quality Protection Charge funding was increased reducing the need for Water Quality Protection Bonds. Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next MS4 permit is subject to negotiation with the Maryland Department of Environment. Expenditures also include activities associated with increased emphasis on Green Infrastructure methods in MS4 projects.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Watershed Restoration - Interagency (P809342)

U.S. Army Corps of Engineers, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Department of Transportation, Maryland Department of the Environment, Facility Planning: SM (No. 809319), Maryland Department of Natural Resources.

Wheaton Regional Dam Flooding Mitigation (P801710)

| | | | |
|----------------------|-----------------------------------|-----------------------------------|----------------|
| Category | Conservation of Natural Resources | Date Last Modified | 11/17/14 |
| Sub Category | Stormwater Management | Required Adequate Public Facility | No |
| Administering Agency | Environmental Protection (AAGE07) | Relocation Impact | Yes |
| Planning Area | Kensington-Wheaton | Status | Planning Stage |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|-----------|----------|---------------|--------------|------------|------------|--------------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 350 | 0 | 0 | 350 | 50 | 200 | 50 | 50 | 0 | 0 | 0 |
| Land | 2,900 | 0 | 0 | 2,900 | 2,900 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 1,800 | 0 | 0 | 1,800 | 0 | 0 | 800 | 1,000 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,050 | 0 | 0 | 5,050 | 2,950 | 200 | 850 | 1,050 | 0 | 0 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|----------|---------------|--------------|------------|------------|--------------|----------|----------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| Federal Aid | 2,000 | 0 | 0 | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Quality Protection Bonds | 3,050 | 0 | 0 | 3,050 | 950 | 200 | 850 | 1,050 | 0 | 0 | 0 |
| Total | 5,050 | 0 | 0 | 5,050 | 2,950 | 200 | 850 | 1,050 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 2,950 |
| Appropriation Request Est. | FY 18 | 200 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------------|
| Date First Appropriation | |
| First Cost Estimate | |
| Current Scope | FY 17 5,050 |
| Last FY's Cost Estimate | 0 |

Description

This flood mitigation project will seek to voluntarily acquire properties, located in Wheaton along Glenhaven Drive and Dennis Avenue, that are affected by the updating of the 100-year floodplain. The project will remove the buildings, restore the area with water quality improvement technologies and provide non-structural recreational open space for the community.

Justification

An engineering analysis by the Department of Environmental Protection (DEP) indicates that the effect of the Wheaton Regional Dam, Dennis Avenue Culvert, and undersized stream channel along Glenhaven Drive, cumulatively, will cause flooding of roads and private property during a 100-year storm event. Flooding of adjacent roads and private property has already occurred in 2006 and 2010. The County is seeking a map amendment to the Federal Emergency Management Agency (FEMA) panel for this area to have the 100-year floodplain updated to reflect existing conditions.

Fiscal Note

The County will partner with the Maryland Emergency Management Agency (MEMA) to seek FEMA Hazard Mitigation Assistance grants for the property acquisition. FEMA Hazard Mitigation Assistance grants will provide up to 75% cost of the voluntary acquisition buyout. These FEMA grants are administered by MEMA and are estimated to be \$2 million.

Storm Drains

PROGRAM DESCRIPTION AND OBJECTIVES

The Department of Transportation (DOT) involvement in the County Conservation of Natural Resources program is mandated by Section 2-58A (c) of the County Code which requires DOT to be responsible for control, supervision, design, construction, and maintenance of all culverts and storm drainage systems under the jurisdiction of the County.

The DOT Storm Drains Capital Program consists of the construction of storm drainage structures such as curbs, gutters, drainage inlets, pipes, and paved channels. Such networks are constructed to provide for the conveyance of stormwater from impervious surfaces into natural drainage swales and stream channels. This program is focused on storm drainage projects outside the scope of the larger DOT Roads program, which also installs storm drainage systems at the time of new road construction or existing road reconstruction or enhancement.

A second component of the storm drainage program involves County-developer and homeowner participation in the construction of storm drainage facilities. Construction of storm drainage facilities provides a public benefit by reducing drainage problems, flooding, property damage, and contributing to the orderly development of the County. In participation projects, the County and the developer or the homeowner agree to share the costs of storm drainage facilities in which the benefit of storm drainage extends beyond the developer's or homeowner's own property. The County pays only for that portion of the project which benefits properties other than the developer's or homeowner's, not to exceed 50 percent of the total cost. Homeowners can satisfy their portion of the cost-share through in-kind contributions.

STORMWATER MANAGEMENT COORDINATION

In February 2010, the Maryland Department of the Environment issued the County a five year National Pollutant Discharge Elimination System (NPDES) Permit. This permit requires that the County develop and implement a storm water management program to prevent harmful pollutants from being washed or dumped into the Municipal Separate Storm Sewer Systems (MS4). The DOT is partnering with the Department of Environmental Protection (DEP) in implementing the MS4 Permit by 1) constructing Storm Water Management (SWM) retrofit programs which have been developed through DEP's MS4 planning studies, 2) providing opportunities for curb bump-outs and road narrowing where feasible to permit implementation of Low-Impact Development (LID) SWM provisions within the right-of-way, 3) seeking DEP guidance on prioritization of storm drain outfall repairs, 4) coordinating with DEP on storm drain projects developed in the Storm Drain General and Facility Planning Storm Drain programs to identify

opportunities for enhancements which would assist in meeting the requirements of the MS4 permit, and 5) establishing quarterly meetings with DEP and DOT staff looking for additional areas of cooperation in meeting the MS4 permit requirements.

In recognition of the Stormwater Management value of the Storm Drains projects, the Storm Drains are funded through Water Quality Protection Bonds or the Water Quality Protection Charge.

PROGRAM CONTACTS

Contact Sogand Seirafi of the Department of Transportation at 240.777.7260 or Brady Goldsmith of the Office of Management and Budget at 240.777.2793 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The Storm Drainage program for FY17-22 includes four ongoing projects. The overall cost of the recommended six-year program is \$16.8 million, representing a \$1.4 million or 7.7 percent decrease from the FY15-20 Amended Program of \$18.2 million. The decrease is due to the completion of a culvert replacement on Connecticut Avenue and a culvert repair on Sunflower Drive.

Facility Planning: Storm Drains (P508180)

| | | | |
|----------------------|-----------------------------------|-----------------------------------|----------|
| Category | Conservation of Natural Resources | Date Last Modified | 11/17/14 |
| Sub Category | Storm Drains | Required Adequate Public Facility | No |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Countywide | Status | Ongoing |

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 6,760 | 4,694 | 326 | 1,740 | 290 | 290 | 290 | 290 | 290 | 290 | 0 |
| Land | 142 | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 37 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,944 | 4,878 | 326 | 1,740 | 290 | 290 | 290 | 290 | 290 | 290 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---------------------------------|--------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Current Revenue: General | 4,103 | 4,103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 101 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Quality Protection Charge | 2,740 | 674 | 326 | 1,740 | 290 | 290 | 290 | 290 | 290 | 290 | 0 |
| Total | 6,944 | 4,878 | 326 | 1,740 | 290 | 290 | 290 | 290 | 290 | 290 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 290 |
| Appropriation Request Est. | FY 18 | 290 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 5,204 |
| Expenditure / Encumbrances | | 4,888 |
| Unencumbered Balance | | 316 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 81 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 6,944 |
| Last FY's Cost Estimate | | 6,364 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project provides for the investigation and analysis of various storm drainage assistance requests initiated by private citizens and public agencies. These requests are related to the design, construction, and operation of public drainage facilities where flooding and erosion occur. This project includes expenditures for the preliminary and final design and land acquisition for storm drain projects prior to inclusion in the Storm Drain General project, or as a stand-alone project in the CIP. Prior to its inclusion in the CIP, the Department of Transportation (DOT) will conduct a feasibility study to determine the general and specific features required for the project. Candidate projects currently are evaluated from the Drainage Assistance Request list. As part of the facility planning process, DOT considers citizen and public agency requests and undertakes a comprehensive analysis of storm drainage issues and problems being experienced in the County. This analysis is used to select areas where a comprehensive long-term plan for the remediation of a problem may be required. No construction activities are performed in this project. When a design is 35 percent complete, an evaluation is performed to determine if right-of-way is needed. Based on the need for right-of-way, the project may proceed to final design and the preparation of right-of-way plats under this project. The cost of right-of-way acquisition will be charged to the Advanced Land Acquisition Revolving Fund (ALARF). When designs are complete, projects with a construction cost under \$500,000 will be constructed in the Storm Drain General project. Projects with a construction cost over \$500,000 will be constructed in stand-alone projects.

Capacity

Projects will be designed to accommodate the ten year storm frequency interval.

Cost Change

Increase due to the addition of FY21 and FY22 to this on-going level of effort project

Justification

Evaluation, justification, and cost-benefit analysis are completed by DOT as necessary. In the case of participation projects, drainage studies and preliminary plans will be prepared by the requestor's engineer and reviewed by DOT. A review of impacts to pedestrians, bicyclists, and ADA (Americans with Disabilities Act of 1991) is being performed and addressed for each subproject in this project. Traffic signals, streetlights, crosswalks, bus stops, ADA ramps, bikeways and other pertinent issues are being considered in the design of the project to ensure pedestrian safety.

Other

Facility Planning: Storm Drains (P508180)

Before being added as a sub-project, concept studies are evaluated based on the following factors: public safety, damage to private property, frequency of event, damage to public right-of-way, environmental factors such as erosion, general public benefit, availability of right-of-way and 5:1 cost benefit ratio. In the case of public safety or severe damage to private property, the 5:1 cost benefit damage prevented ratio can be waived. Drainage assistance requests are evaluated on a continuing basis in response to public requests. DOT maintains a database of complaints. Construction projects completed: Linton St-Patton Dr, Hollywood Ave, Jamieson Dr, Langley Dr at Kimes St, Dorset Ave, Sangamore Rd at Madawaska Rd, Northfield Rd, Hampton Ln, Tomlinson Ave at 77th St, 78th St at Macarthur Blvd, Nebel St at Old Georgetown Rd, Piney Meetinghouse Rd, Devon Rd, Falmouth Rd at Blakeford Ct, Garnett Dr, Chapel Hill Rd, Elkhart St, Ridgefield Rd, Iroquois Rd, Edson Ln at Edson park Pl, Armat Dr, Langdrum Ln, Westlake Dr, Barkwater Ct, Falls Rd, Graybill Dr, Old Bonifant Rd, Hornbeam Dr, Rosemere Ave, Decatur Ave, Diamondback Dr, Berryville Rd, Marlow Rd, Ellsworth Dr, Verne St to Wynkoop Blvd, East Melbourne Ave, Greenwood Ave and Division St. Candidate Projects for FY17 and FY18: 80th Street, Norvale Road, Sherwood Forest, 83rd Street, Forest Road

Disclosures

A pedestrian impact analysis has been completed for this project.

Expenditures will continue indefinitely.

Coordination

Montgomery County Department of Environmental Protection, Maryland-National Capital Park and Planning Commission, Maryland Department of the Environment, United States Army Corps of Engineers, Montgomery County Department of Permitting Services, Utility Companies, Annual Sidewalk Program (CIP No. 506747)

Outfall Repairs (P509948)

| | | | |
|----------------------|-----------------------------------|-----------------------------------|----------|
| Category | Conservation of Natural Resources | Date Last Modified | 11/17/14 |
| Sub Category | Storm Drains | Required Adequate Public Facility | No |
| Administering Agency | Transportation (AAGE30) | Relocation Impact | None |
| Planning Area | Countywide | Status | Ongoing |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|--------------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 3,679 | 1,231 | 828 | 1,620 | 270 | 270 | 270 | 270 | 270 | 270 | 0 |
| Land | 12 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 5,287 | 3,902 | 233 | 1,152 | 192 | 192 | 192 | 192 | 192 | 192 | 0 |
| Other | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,981 | 5,148 | 1,061 | 2,772 | 462 | 462 | 462 | 462 | 462 | 462 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---------------------------------|--------------|--------------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| G.O. Bonds | 5,357 | 5,148 | 209 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Quality Protection Bonds | 2,772 | 0 | 0 | 2,772 | 462 | 462 | 462 | 462 | 462 | 462 | 0 |
| Water Quality Protection Charge | 852 | 0 | 852 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,981 | 5,148 | 1,061 | 2,772 | 462 | 462 | 462 | 462 | 462 | 462 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 462 |
| Appropriation Request Est. | FY 18 | 462 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 6,209 |
| Expenditure / Encumbrances | | 5,392 |
| Unencumbered Balance | | 817 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 99 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 8,981 |
| Last FY's Cost Estimate | | 8,057 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project provides for the repair of existing storm drain outfalls into stream valleys. Design of corrective measures is included when in-kind replacement of original outfall structures is not feasible. Candidate outfall repairs are selected from citizen and public agency requests. The Department of Environmental Protection's (DEP) Miscellaneous Stream Valley Improvements project generates and assists in rating the outfalls, which are identified as that project expands into additional watersheds.

Cost Change

Increase due to the addition of FY21-22 to this on-going level of effort project

Justification

Collapsed storm drain pipe sections, undermined endwalls, and eroded outfall channels create hazardous conditions throughout the County. The course of drainage could be altered endangering private property or public roads and speeding the erosion of stream channels. Erosion from damaged outfalls results in heavy sediment load being carried downstream that can severely impact aquatic ecosystems and exacerbate existing downstream channel erosion. As part of its watershed restoration inventories, DEP identifies storm drain outfalls that are in need of repair in County stream valleys and respective watersheds. As this program expands to include additional watersheds, each outfall is categorized and, where damaged, rated. A functional rating and evaluation process is used to prioritize each outfall.

Other

The number of outfall locations being repaired per year varies based on the severity of the erosion and damage, the complexity of the design, and the complexity of the needed restorative construction work. Completed outfalls in FY14-15: 11101 Schuylkill Road, 10688 Maple Leaf Drive, 20232 Maple Leaf Court, 9112 Falls Bridge Lane, Holman Avenue, 14700 Lake Terrace Court, 8500 Freyman Drive, and Culvert Outfall Repair At Locksley Lane. Scheduled for repairs (FY16 - beyond): Dartmouth Avenue, Havard Street, 7600 Rossdhu Court, and 9124 Hollyoak Drive.

Fiscal Note

Funding source changed from General Obligation Bonds to Water Quality Protection Charge (FY15 and FY16) and Water Quality Protection Bonds (FY17-22).

Disclosures

A pedestrian impact analysis has been completed for this project.

Expenditures will continue indefinitely.

Coordination

Outfall Repairs (P509948)

Department of Environmental Protection, Maryland-National Capital Park and Planning Commission, Maryland Department of the Environment, United States Army Corps of Engineers, Montgomery County Department of Permitting Services, Utility Companies, Miscellaneous Stream Valley Improvements

Storm Drain Culvert Replacement (P501470)

Category
Sub Category
Administering Agency
Planning Area

Conservation of Natural Resources
Storm Drains
Transportation (AAGE30)
Countywide

Date Last Modified 11/17/14
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 1,905 | 236 | 589 | 1,080 | 180 | 180 | 180 | 180 | 180 | 180 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 10,793 | 2,071 | 2,602 | 6,120 | 1,020 | 1,020 | 1,020 | 1,020 | 1,020 | 1,020 | 0 |
| Other | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 12,700 | 2,309 | 3,191 | 7,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| G.O. Bonds | 1,500 | 1,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Quality Protection Bonds | 7,200 | 0 | 0 | 7,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 0 |
| Water Quality Protection Charge | 4,000 | 809 | 3,191 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 12,700 | 2,309 | 3,191 | 7,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,200 |
| Appropriation Request Est. | FY 18 | 1,200 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 5,500 |
| Expenditure / Encumbrances | | 2,479 |
| Unencumbered Balance | | 3,021 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 14 |
| First Cost Estimate | |
| Current Scope | FY 17 12,700 |
| Last FY's Cost Estimate | 8,700 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This program will provide for the replacement of failed storm drain pipes and culverts. The County's storm drain infrastructure is aging and many of the metal pipe culverts installed from 1960 through the 1990's have reached the end of their service life. Currently no asset inventory with condition assessment exists; therefore no funding is programmed for systematic replacement of these pipes and culverts. This program will provide for emergency culvert replacement and provide for funding to assist in the development of an asset inventory program to better forecast future replacement needs. This program includes: storm water pipe and culvert replacement of both metal and concrete less than six (6) feet in roadway longitudinal length (structures greater than six feet roadway longitudinal length are repaired under the Bridge Renovation Program, CIP#509753), headwalls, end sections, replacement, or extension of culverts to assure positive flow of storm water and channeling of storm water into existing ditch lines or structures. Repairs also include roadside pipe and culvert end treatment safety improvements to eliminate safety hazards. This project will not make major changes to the location or size of existing storm drainage structures.

Cost Change

Addition of FY21 and FY22 to this ongoing project

Justification

This program will address emergency pipe replacements of aging metal and concrete pipes that have reached the end of their service life. The result of these pipe failures has been deep depressions, sinkholes, sediment build up, open pipe joints and metal pipe inverts to an unacceptable levels. Existing storm drain conditions are extremely poor. Repairs are needed to improve safety and reduce the potential for hazards and associated public inconvenience. Failure of a storm drain pipe will precipitate emergency repairs at much higher prices. Further, this program will provide some funding towards the development of an asset inventory of the storm drain system including pipe and culvert conditions for future funding forecasting.

Disclosures

Expenditures will continue indefinitely.

Coordination

Washington Suburban Sanitary Commission, Washington Gas Company, Department of Permitting Services, Pepco, Cable TV, Verizon, Montgomery County Public Schools, Regional Service Centers, Community Associations, Commission on People With Disabilities, Maryland Department of Environment, Montgomery County Department of Environmental Protection, Army Corps of Engineers

Storm Drain General (P500320)

Category Conservation of Natural Resources
 Sub Category Storm Drains
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|---------------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 3,824 | 1,400 | 0 | 2,424 | 404 | 404 | 404 | 404 | 404 | 404 | 0 |
| Land | 58 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 12,400 | 9,483 | 217 | 2,700 | 450 | 450 | 450 | 450 | 450 | 450 | 0 |
| Other | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 16,283 | 10,942 | 217 | 5,124 | 854 | 854 | 854 | 854 | 854 | 854 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|---------------------------------|---------------|---------------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 9,169 | 9,169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intergovernmental | 228 | 223 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 162 | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Quality Protection Bonds | 5,124 | 0 | 0 | 5,124 | 854 | 854 | 854 | 854 | 854 | 854 | 0 |
| Water Quality Protection Charge | 1,600 | 1,388 | 212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 16,283 | 10,942 | 217 | 5,124 | 854 | 854 | 854 | 854 | 854 | 854 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 1,708 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 11,159 |
| Expenditure / Encumbrances | | 10,945 |
| Unencumbered Balance | | 214 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 03 |
| First Cost Estimate | |
| Current Scope | FY 17 16,283 |
| Last FY's Cost Estimate | 14,575 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides the flexibility to construct various sub-projects that might otherwise be delayed for lack of funds or difficulty in acquiring right-of-way. This project provides for right-of-way acquisition and construction for storm drain projects resulting from the Drainage Assistance Request program. Individual projects range from retrofitting existing storm drainage systems to developing new drainage systems required to upgrade the existing systems in older subdivisions. Projects formerly handled through the Neighborhood Storm Drain Improvements project are usually small, unanticipated projects initiated by requests from citizens whose homes and properties are subject to severe flooding or erosion and where there is a demonstrated need for early relief. Potential new storm drain projects are studied under the Facility Planning: Storm Drain project. Concept studies are evaluated based on the following factors: public safety, damage to private property and frequency of event, damage to public right-of-way, environmental factors such as erosion, general public benefit, availability of right-of-way and 5:1 cost benefit damage prevented ratio. After the completion of facility planning, projects with construction estimated to cost less than \$500,000 are included in this project. Prompt relief is frequently achieved by the use of Department of Transportation (DOT) personnel to construct and provide construction management. The project also facilitates financial participation with developers up to 50 percent share of construction cost for storm drainage projects where such construction would yield a public benefit to properties other than that of homeowner or developers. Right-of-way is acquired under the Advanced Land Acquisition Revolving Fund (ALARF).

Capacity

Projects will be designed to accommodate the ten year storm frequency interval.

Cost Change

Increase due to the addition of FY21-22 to this on-going level of effort project

Other

On Participation projects cost sharing between the County and either homeowners or developers varies and is based upon a signed Letter of Understanding. Some funds from this project will go to support the Renew Montgomery program. Completed Projects in FY14 And FY15: Linton St-Patton Dr, Hollywood Ave, Jamieson Dr, Langley Dr At Kimes St, Dorset Ave, Sangamore Rd At Madawaska Rd, Northfield Rd, Hampton Ln, Tomlinson Ave At 77th St, 78th St At Macarthur Blvd, Nebel St At Old Georgetown Rd, Piney Meetinghouse Rd, Devon Rd, Falmouth Rd At Blakeford Ct, Garnett Dr, Chapel Hill Rd, Elkhart St, Ridgefield Rd, Iroquois Rd, Edson Ln At Edson Park Pl, Armat Dr, Langdrum Ln, Westlake Dr, Barkwater Ct, Falls Rd, Graybill Dr, Old Bonifant Rd, Hornbeam Dr, Rosemere Ave, Decatur Ave, Diamondback Dr, Berryville Rd, Marlow Rd, Ellsworth Dr, Verne St To Wynkoop Blvd, East Melbourne Ave, Greenwood Ave And Division St. Potential Future projects: 80th Street, Norvale Road, Sherwood Forest, 83rd Street, Forest Road

Storm Drain General (P500320)

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Montgomery County Department of Environmental Protection , Maryland-National Capital Park & Planning Commission , Maryland Department of the Environment , United States Army Corps of Engineers , Montgomery County Department of Permitting Services , Utility Companies , Annual Sidewalk Program

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year Total | | | | | | Beyond 6 Yrs | | |
|--|-----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|----------|---------------|
| | | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | | | |
| Conservation of Natural Resources | | | | | | | | | | | |
| Storm Drains | | | | | | | | | | | |
| Storm Drain General (P500320) | 16,283 | 10,942 | 217 | 854 | 854 | 854 | 854 | 854 | 854 | 0 | 1,708 |
| Sonoma / Ayrilawn Storm Drain Improvements (P500509) | * 3,401 | 3,399 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Town of Chevy Chase Storm Drain Improvements (P500808) | * 3,262 | 3,260 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maple Avenue Storm Drain & Roadway Improvements (P501100) | * 1,620 | 1,564 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Henderson Avenue Storm Drain & Roadway Improvement (P501108) | * 2,270 | 2,247 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning: Storm Drains (P508180) | 6,944 | 4,878 | 326 | 290 | 290 | 290 | 290 | 290 | 290 | 290 | -290 |
| Glen Echo Storm Drain (P509637) | * 630 | 630 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Outfall Repairs (P509948) | 8,981 | 5,148 | 1,061 | 462 | 462 | 462 | 462 | 462 | 462 | 462 | 462 |
| Storm Drain Culvert Replacement (P501470) | 12,700 | 2,309 | 3,191 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 |
| | 56,091 | 34,377 | 4,878 | 2,806 | 2,806 | 2,806 | 2,806 | 2,806 | 2,806 | 0 | 3,660 |
| Stormwater Management | | | | | | | | | | | |
| SM Facility Major Structural Repair (P800700) | 37,179 | 7,105 | 8,364 | 4,629 | 3,404 | 2,169 | 3,585 | 4,852 | 3,071 | 0 | 0 |
| SM Retrofit - Government Facilities (P800900) | 24,898 | 10,017 | 2,203 | 3,452 | 2,314 | 2,239 | 1,718 | 1,524 | 1,431 | 0 | 0 |
| SM Retrofit - Roads (P801300) | 132,844 | 10,812 | 5,189 | 9,426 | 11,182 | 25,038 | 26,115 | 23,838 | 21,244 | 0 | -9,876 |
| SM Retrofit - Schools (P801301) | 15,674 | 972 | 1,449 | 2,486 | 1,948 | 2,505 | 2,287 | 2,141 | 1,886 | 0 | -5,104 |
| Misc Stream Valley Improvements (P807359) | 70,259 | 4,135 | 4,851 | 8,880 | 10,952 | 12,571 | 13,716 | 8,548 | 6,606 | 0 | 13,951 |
| SM Retrofit: Countywide (P808726) | 126,578 | 7,150 | 21,648 | 97,780 | 19,225 | 19,425 | 18,000 | 9,654 | 9,537 | 0 | 8,918 |
| Facility Planning: SM (P809319) | 17,690 | 10,478 | 541 | 6,671 | 1,323 | 997 | 773 | 799 | 653 | 0 | 0 |
| Watershed Restoration - Interagency (P809342) | 16,777 | 4,777 | 50 | 11,950 | 5,081 | 60 | 728 | 2,674 | 1,808 | 0 | 36 |
| Wheaton Regional Dam Flooding Mitigation (P801710) | 5,050 | 0 | 0 | 5,050 | 200 | 850 | 1,050 | 0 | 0 | 0 | 2,950 |
| | 446,949 | 55,446 | 44,295 | 57,487 | 55,629 | 65,854 | 67,972 | 54,030 | 46,236 | 0 | 10,875 |
| Ag Land Preservation | | | | | | | | | | | |
| Ag Land Pres Easements (P788311) | 8,935 | 4,551 | 900 | 3,484 | 494 | 494 | 494 | 504 | 514 | 0 | 121 |
| | 8,935 | 4,551 | 900 | 3,484 | 494 | 494 | 494 | 504 | 514 | 0 | 121 |
| | 511,975 | 94,374 | 50,073 | 367,528 | 58,929 | 69,154 | 71,272 | 57,340 | 49,556 | 0 | 14,656 |

Housing and Community Development

PROGRAM DESCRIPTION AND OBJECTIVES

The County's Housing and Community Development Program involves the design and implementation of intergovernmental strategies that address problems contributing to the physical decline of residential and commercial areas, and that support improvements to the quantity and quality of housing for low- and moderate-income families.

The mission of the Department of Housing and Community Affairs (DHCA) is:

- To plan and implement activities which prevent and correct problems that contribute to the physical decline of residential and commercial areas;
- Ensure fair and equitable relations between landlords and tenants;
- Increase the supply of new affordable housing; and
- Maintain existing housing stock in safe condition.

The activities carried out within the Capital Program of DHCA includes: land and building acquisition; design and construction of street improvements, sidewalks, and other infrastructure improvements; public facilities and amenities to assure the compatibility of assisted housing and small retail centers with surrounding areas; and Central Business District (CBD) revitalization.

Housing activities in this program are designed to allow for acquisition of affordable rental properties that are in need of rehabilitation or are at risk of having significant rent increases that would result in displacement of lower-income working families.

The Community Development Block Grant (CDBG) program provides the County with the opportunity to develop sustainable communities by funding activities that provide decent housing and a suitable living environment, and by expanding economic opportunities, principally for low- and moderate-income persons. The Community Development Advisory Committee assists DHCA in recommending the distribution of Community Development Block Grant program funds and in making recommendations on other Federally-assisted housing programs. The members of this Committee are appointed by the County Executive to serve three-year terms. In FY15, Community Development Block Grant funds previously budgeted in the CIP were shifted to the Operating budget.

The Department's commercial revitalization activities are designed to encourage renewal of older shopping areas to meet

contemporary commercial demands as well as revitalization of smaller commercial centers as focal points for the local community.

HIGHLIGHTS

- Provide an additional \$33 million for the Affordable Housing Acquisition and Preservation program, exceeding by \$76.8 million the County's goal of providing \$100 million in funding for public/private partnerships to maintain and grow the stock of affordable housing. Funding of \$21.3 million in taxable bonds and \$11.7 million in loan repayments will be used to continue the County's commitment to the creation and preservation of affordable housing units for low income residents, including the senior population.
- Continue funding for façade easements in the Burtonsville area.
- Continue funding for commercial revitalization of the Colesville/New Hampshire Avenue corridor to support existing small businesses and create new opportunities for private investment.

PROGRAM CONTACTS

Contact Tim Goetzinger, of DHCA at 240.777.3728 or Jennifer Bryant of the Office of Management and Budget at 240.777.2761 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

Three ongoing projects comprise the recommended FY17-22 Capital Improvements Program for DHCA, for a total six-year cost of \$36.3 million, which is a \$3 million, or 7.5 percent decrease from the Amended FY15-20 total six-year cost of \$39.3 million. In addition, the County has made in-kind contributions in support of affordable housing through below-market land sales which allow for the creation of affordable housing units where the estimated land value is \$37.8 million. The decrease in direct expenditures in this program are attributed to the Colesville/New Hampshire Avenue Community Revitalization project moving forward, resulting in project expenditures moving out of the six year period; also, the nearly completed Long Branch Pedestrian Linkages project and completion of the Fenton Street Village Pedestrian Linkages project. Other project expenditures supported by Community Development Block grant funding that were previously budgeted in the CIP have been shifted to the Operating budget (Focused Neighborhood Assistance) to support community development activities and allow for more cohesive accounting of CDBG expenditures.

Affordable Housing Acquisition and Preservation (P760100)

Category Community Development and Housing
 Sub Category Housing
 Administering Agency Housing & Community Affairs (AAGE11)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|----------------|----------------|---------------|------------------|---------------|---------------|----------|----------|----------|----------|-----------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 176,786 | 103,635 | 40,151 | 33,000 | 16,000 | 17,000 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 176,786 | 103,635 | 40,151 | 33,000 | 16,000 | 17,000 | 0 | 0 | 0 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|------------------------------------|----------------|----------------|---------------|---------------|---------------|---------------|----------|----------|----------|----------|----------|
| G.O. Bonds | 9,725 | 0 | 9,725 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HIF Revolving Program | 121,252 | 89,809 | 10,191 | 21,252 | 13,409 | 7,843 | 0 | 0 | 0 | 0 | 0 |
| Loan Repayment Proceeds | 36,494 | 11,326 | 13,420 | 11,748 | 2,591 | 9,157 | 0 | 0 | 0 | 0 | 0 |
| Montgomery Housing Initiative Fund | 4,775 | 2,500 | 2,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recordation Tax Premium | 4,540 | 0 | 4,540 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 176,786 | 103,635 | 40,151 | 33,000 | 16,000 | 17,000 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---------|
| Appropriation Request | FY 17 | 14,635 |
| Appropriation Request Est. | FY 18 | 17,000 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 145,151 |
| Expenditure / Encumbrances | | 103,635 |
| Unencumbered Balance | | 41,516 |

| | |
|--------------------------|--------------------|
| Date First Appropriation | FY 01 |
| First Cost Estimate | |
| Current Scope | FY 17 176,786 |
| Last FY's Cost Estimate | 145,151 |

Description

This project provides funding for acquisition and/or renovation of properties for the purpose of preserving or increasing the County's affordable housing inventory. The County may purchase properties or assist not-for-profit, tenant, or for-profit entities, or HOC with bridge financing to purchase and renovate properties. The monies may be used to purchase properties that are offered to the County under the Right of First Refusal law or otherwise available for purchase. A portion of the units in these properties must serve households with incomes that are at or below incomes eligible for the Moderately Priced Dwelling Unit (MPDU) program. A priority should be given to rental housing.

Cost Change

Increase funding in FY17 and FY18 to include the issuance of \$21.3 million of taxable debt along with the use of loan repayments to provide continued support for this project.

Justification

To implement Section 25B, Housing Policy, and Section 53A, Tenant Displacement (Right of First Refusal), of the Montgomery County Code. Opportunities to purchase property utilizing the County's Right of First Refusal arise without advance notice and cannot be planned in advance. Properties may be acquired by the County, non-profit developers, HOC or other entities that agree to develop or redevelop property for affordable housing.

Other

Resale or control period restrictions to ensure long term affordability should be a part of projects funded with these monies.

Fiscal Note

Debt service will be financed by the Montgomery Housing Initiative Fund. In addition to the appropriation shown above this PDF assumes that any actual revolving loan repayments received will be appropriated in the subsequent year as displayed above. Future loan repayments are expected and will be used to finance future housing activities in this project. General Obligation bonds will be used for Housing Opportunities Commission and other projects that bond counsel determines are eligible for tax-exempt bond funding.

Coordination

Housing Opportunities Commission (HOC) Nonprofit housing providers Private sector developers

Facility Planning: HCD (P769375)

Category Community Development and Housing
 Sub Category Community Development
 Administering Agency Housing & Community Affairs (AAGE11)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|--------------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 4,420 | 2,665 | 1,005 | 750 | 125 | 125 | 125 | 125 | 125 | 125 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,420 | 2,665 | 1,005 | 750 | 125 | 125 | 125 | 125 | 125 | 125 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|--------------|--------------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Community Development Block Grant | 893 | 334 | 559 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 3,227 | 2,031 | 446 | 750 | 125 | 125 | 125 | 125 | 125 | 125 | 0 |
| Current Revenue: Parking - Montgomery Hill | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Aid | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,420 | 2,665 | 1,005 | 750 | 125 | 125 | 125 | 125 | 125 | 125 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 125 |
| Appropriation Request Est. | FY 18 | 125 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,670 |
| Expenditure / Encumbrances | | 2,665 |
| Unencumbered Balance | | 1,005 |

| | |
|--------------------------|------------------------|
| Date First Appropriation | FY 96 |
| First Cost Estimate | |
| Current Scope | FY 17 4,545 |
| Last FY's Cost Estimate | 4,295 |
| Partial Closeout Thru | 0 |
| New Partial Closeout | 0 |
| Total Partial Closeout | 0 |

Description

This project provides funds for Department of Housing and Community Affairs (DHCA) facility planning studies for a variety of projects for possible inclusion in the CIP. In addition, facility planning serves as a transition stage for a project between the master plan or conceptual stage and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, DHCA will develop a Program of Requirements (POR) that outlines the general and specific features required in the project. Selected projects range in type including: land and building acquisition; conversion of surplus schools/ school sites or County-owned land into housing resources; design and construction of street improvements, sidewalks, and other infrastructure improvements in neighborhoods and small commercial area revitalization including streetscaping and circulation along with Central Business District (CBD) revitalization. Facility planning is a decision-making process to determine the purpose and need of a candidate project through a rigorous investigation of the following critical project elements: community revitalization needs analysis; economic, social, environmental, and historic impact analyses; public participation; investigation of non-County sources of funding; and detailed project cost estimates. Depending upon the results of a facility planning determination of purpose and need, a project may or may not proceed to construction. For a full description of the facility planning process, see the CIP Planning Section.

Cost Change

Increase due to the addition of FY21 and FY22.

Justification

There is a continuing need for development of accurate cost estimates and an exploration of alternatives for proposed projects. Facility planning costs for all projects which ultimately become stand-alone PDFs are included here. These costs will not be reflected in the resulting individual project. Future individual CIP projects, which result from facility planning, will each reflect reduced planning and design costs.

Other

The proposals studied under this program will involve the Office of Management and Budget staff, consultants, community groups, and related program area staff, to ensure that completed studies show full costs, program requirements, and have community support.

Fiscal Note

This project includes \$75,000 in FY13 to develop a program of requirements for a potential Colesville New Hampshire Avenue corridor improvement project between Midland Road and Hollywood Boulevard.

Disclosures

Expenditures will continue indefinitely.

Facility Planning: HCD (P769375)

Coordination

Office of Management and Budget, M-NCPPC, Department of Transportation , Department of General Services, Regional Services Centers

Colesville/New Hampshire Avenue Community Revitalization (P761501)

Category Community Development and Housing
 Sub Category Community Development
 Administering Agency Housing & Community Affairs (AAGE11)
 Planning Area Colesville-White Oak

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|------------|------------|------------|------------|----------|----------|----------|
| Planning, Design and Supervision | 950 | 0 | 400 | 550 | 200 | 200 | 100 | 50 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,300 | 0 | 300 | 2,000 | 350 | 400 | 550 | 700 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,250 | 0 | 700 | 2,550 | 550 | 600 | 650 | 750 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|--------------|----------|------------|--------------|------------|------------|------------|------------|----------|----------|----------|
| Current Revenue: General | 3,250 | 0 | 700 | 2,550 | 550 | 600 | 650 | 750 | 0 | 0 | 0 |
| Total | 3,250 | 0 | 700 | 2,550 | 550 | 600 | 650 | 750 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 550 |
| Appropriation Request Est. | FY 18 | 600 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 700 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 700 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 15 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 3,250 |
| Last FY's Cost Estimate | | 3,250 |

Description

This project provides for commercial revitalization in the Colesville Community focused on the four commercial intersections along New Hampshire Avenue (MD Route 650). The objective is to support the existing small businesses and create new opportunities for private investment, as well as improving the visual appearance of the area. Project elements include gateway signage, pedestrian lighting, connectivity, streetscape elements, landscaping/screening, acquisition of long term façade and center signage easements, and other amenities.

Location

The focus areas are: the four quadrants at the intersection of New Hampshire Avenue and Randolph Road; the commercial area at New Hampshire Avenue and Vital Way; the commercial area between Thomas Drive and Eldrid Drive on the west side of New Hampshire Avenue; and the commercial node east of New Hampshire Avenue at Hollywood Avenue.

Justification

The Colesville Commercial area is primarily older local, neighborhood retail centers with some office space. The White Oak Master Plan (1997) recommended providing a more unified "Main Street" form of development, integrating the commercial development with neighboring residential communities while providing buffers between the adjacent residential neighborhoods. The Colesville Community is interested in enhancing the viability of the commercial centers along New Hampshire Avenue.

Other

Plans and Studies: M-NCPPC White Oak Master Plan (1997), Colesville Commercial Area and Design Study (2013).

Fiscal Note

This area is not eligible for CDBG funding.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Department of Transportation, Maryland State Highway Administration, M-NCPPC, Maryland Department of the Environment, Department of Permitting Services.

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

Run Date: 01/11/2016 12:15 PM

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 | |
|--|-----------------|----------------|---------------|---------------|---------------|------------|------------|------------|------------|----------|---------------|
| | | | | | | | | | | Yrs | Approp. |
| Community Development and Housing | | | | | | | | | | | |
| Community Development | | | | | | | | | | | |
| * Fenton Street Village Pedestrian Linkages (P760500) | 2,899 | 2,028 | 871 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| * Long Branch Pedestrian Linkages (P760600) | 4,031 | 2,144 | 1,887 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burtonsville Community Revitalization (P760900) | 4,040 | 1,670 | 2,370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| * Focused Neighborhood Assistance (P761100) | 2,855 | 2,423 | 432 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| * CDBG Capital Appropriation (P767820) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning: HCD (P769375) | 4,420 | 2,665 | 1,005 | 125 | 125 | 125 | 125 | 125 | 125 | 0 | 125 |
| Colesville/New Hampshire Avenue Community Revitalization (P761501) | 3,250 | 0 | 700 | 2,550 | 600 | 650 | 750 | 0 | 0 | 0 | 550 |
| Housing (SC69) | 21,485 | 10,930 | 7,265 | 3,300 | 725 | 775 | 875 | 125 | 125 | 0 | 675 |
| Community Development | | | | | | | | | | | |
| Affordable Housing Acquisition and Preservation (P760100) | 176,786 | 103,635 | 40,151 | 33,000 | 17,000 | 0 | 0 | 0 | 0 | 0 | 14,635 |
| Housing (SC69) | 176,786 | 103,635 | 40,151 | 33,000 | 17,000 | 0 | 0 | 0 | 0 | 0 | 14,635 |
| Community Development and Housing | 198,281 | 114,565 | 47,416 | 36,300 | 17,725 | 775 | 875 | 125 | 125 | 0 | 15,310 |

* = Closeout or Pending Closeout
CIP230 - CE Recommended

Housing Opportunities Commission

AGENCY DESCRIPTION

The Housing Opportunities Commission (HOC) of Montgomery County, Maryland, is a public corporation authorized by State and local law to act as builder, developer, financier, owner, and manager of housing for low and moderate-income persons in Montgomery County.

The agency was first established in Montgomery County in 1939 and reactivated by the County Council in 1966 as the Housing Authority of Montgomery County. It was retitled in 1974 as the Housing Opportunities Commission. Specific powers of the HOC include: acquiring land; utilizing Federal/State housing subsidies; executing mortgage loans, construction loans, and rent subsidy payments; providing permanent financing; purchasing mortgages; and issuing bonds.

PROGRAM DESCRIPTION AND OBJECTIVES

To meet its public mandate, HOC acts in cooperation with the County Department of Housing and Community Affairs, the Federal Department of Housing and Urban Development, the State Department of Housing and Community Development, local developers, lenders, realtors, and property owners to provide affordable rental and homeownership opportunities. The County, acting through the County Department of Housing and Community Affairs, sets housing policy, part of which is implemented by HOC.

HOC provides assisted housing to three income levels: very low, low, and moderate-income households. This objective is achieved, in part, through a full range of Federally-subsidized housing programs which consist of Public Housing Rental and Homeownership, the Federal Tax Credit Program, and the Housing Choice Voucher (HCV).

The HOC also provides below-market-rate housing through the use of non-County mortgage revenue bonds, as provided for under Federal and State statutes and regulations, in the following programs:

- The Single Family Mortgage Purchase Program
- Multi-Family Revenue Bond Program

The Strategic Plan, which the Commission publishes biennially, with annual updates of estimated unit production figures, provides a full description of the agency's plans for the production of new housing units and the maintenance of HOC current housing stock.

During the period covered by the most recent seven-year Strategic Plan, below-market-rate housing will be produced under the following programs, most of which rely heavily on County support.

- Moderately Priced Dwelling Units (MPDU) Programs
- New Construction
- Acquisition and Rehabilitation
- Rental Assistance Demonstration (RAD) Programs
- Homeownership Program

HIGHLIGHTS

- Continue funding to support Public Housing Improvements through the Supplemental funds for Deeply Subsidized HOC Owned Units Improvements project and expand the allowable use of funds to include other HOC owned income-restricted scattered site units and for demolition of HOC owned structures in cases where the absence of demolition would create blight on the surrounding neighborhoods.
- Support the preservation and expansion of affordable housing at Elizabeth Square in coordination with DHCA. Funding for Elizabeth Square will be provided through the Affordable Housing Acquisition and Preservation project.
- Complete installation of Sprinkler Systems for HOC Elderly Properties in FY17.

PROGRAM CONTACTS

Contact Ben Hine at 240.627.9693 or Jennifer Bryant of the Office of Management and Budget at 240.777.2761 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

Because the HOC capital program includes two revolving funds for interim financing, as well as one statutorily determined loan guarantee, there may be years when all funds are in use, and, thus, the six-year period shows no funding. This apparent lack of funding and activity is actually a reflection of the fact that fund capacity has been reached in the three projects. As repayments flow into the funds, additional expenditures may be made. For that reason, the HOC recommended FY17-22 Capital Program shows no expenditures in the six-year period for the non-County funded projects. The County Executive's FY17-22 Recommended Capital Improvements Program includes full funding of the Housing Opportunities Commission's requested budget by making resources available through the County's affordable housing project and providing flexibility for use of funds within HOC's capital program.

The HOC relies on five funding sources to support the seven projects included in its Capital Program: Current Revenue: General; General Obligation Bonds; County revolving funds for interim financing with expenditures up to a specified maximum; permanent financing provided by direct Federal Public Housing assistance; and HOC bonds that are guaranteed by the County up to a maximum of \$50 million. Funds are replenished when HOC obtains permanent financing or in certain circumstances, through an additional County appropriation.

For more information on the five ongoing projects in the HOC capital program, refer to the respective project description forms.

STATUTORY AUTHORITY

The Housing Opportunities Commission is authorized by Articles 44A and 44B of the Annotated Code of Maryland and Article VI, Housing Opportunities Act, Chapter 56, Montgomery County Code. The Montgomery County Code, Chapter 25A, Housing, Moderately Priced, and Chapter 25B, Housing Policy, further specifies the role of the Commission in implementing County housing policies.

Seven HOC Commissioners are appointed by the County Executive with concurrence of the County Council for five-year terms. The Commissioners determine HOC policies and programs and appoint an Executive Director who carries out policy and administers the activities of the Commission.

EXECUTIVE RECOMMENDATION

Demolition Fund (P091704)

| | | | |
|------------------------------|---|-----------------------------------|----------------|
| Project Category | Housing Opportunities Commission | Date Last Modified | 11/17/14 |
| Project SubCategory | Housing | Required Adequate Public Facility | No |
| Project Administering Agency | Housing Opportunities Commission (AAGE12) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Planning Stage |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|----------|-----------|----------|---------------|----------|----------|----------|----------|----------|----------|--------------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 19 | FY 20 | FY 21 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Agency Request | 2,000 | 0 | 0 | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| Recommended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|--------------|----------|---------------|----------|----------------|----------|
| Agency Request vs Approved | 2,000 | 0.0% | 2,000 | 0.0% | 2,000 | 0.0% |
| Recommended vs Approved | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Recommended vs Request | (2,000) | (100.0%) | (2,000) | (100.0%) | (2,000) | (100.0%) |

Recommendation

The Executive recommends expanding the scope of the Supplemental funds for Deeply Subsidized HOC Owned Units Improvements project (#P091501) to allow funds to be used as needed for demolition to avoid blight on surrounding neighborhoods. The Ambassador site is expected to be redeveloped in the near term and demolition funding may be available through that project. In contrast, Emory Grove Village is not expected to be redeveloped for a number of years. Expanding the scope of this cash-funded Supplemental funds for Deeply Subsidized HOC Owned Units Improvements project will allow necessary demolition activities to proceed without being constrained by reduced projected operating budget revenues.

Demolition Fund (P091704)

| | | | |
|----------------------|---|-----------------------------------|----------------|
| Category | Housing Opportunities Commission | Date Last Modified | 11/17/14 |
| Sub Category | Housing | Required Adequate Public Facility | No |
| Administering Agency | Housing Opportunities Commission (AAGE12) | Relocation Impact | None |
| Planning Area | Countywide | Status | Planning Stage |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|-----------|----------|---------------|--------------|----------|----------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 2,000 | 0 | 0 | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,000 | 0 | 0 | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|--------------|----------|----------|--------------|--------------|----------|----------|----------|----------|----------|----------|
| Current Revenue: General | 2,000 | 0 | 0 | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,000 | 0 | 0 | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 2,000 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------|
| Date First Appropriation | FY 17 |
| First Cost Estimate | |
| Current Scope | FY 17 |
| Last FY's Cost Estimate | 0 |

Description

In an effort to replace some of the County's least sustainable affordable housing, deliver amenities not currently present along with the return of housing to those sites, and embed the new stock of affordable housing within mixed-income communities, HOC has vacated its Emory Grove Village property and is beginning the process of vacating its Ambassador property. The entitlement and permitting process for each of the sites will take from two to four years. In the meantime, upon vacation, HOC wishes to demolish the existing buildings such that they do not become blights on the surrounding neighborhoods

Location

Gaithersburg and Wheaton

Capacity

Demolition of 216 units

Estimated Schedule

Demolition of Emory Grove Village would take about three months. The demolition of Ambassador would take about five months.

Justification

Both Emory Grove Village and Ambassador have physical capital needs that far outstrip their ability to support remediation. As both properties are 100% affordable, they have no resources to fund the demolition of improvements. Both sit on prominent corners and would sit vacant for considerable periods of time.

Fiscal Note

The estimated cost of demolition for Emory Grove is between \$600,000 and \$800,000 and the estimated cost of demolition for Ambassador is between \$1.3 million and \$1.5 million. Therefore, HOC believes a \$2 million request can be supported.

Coordination

Department of Finance, Department of Housing and Community Affairs

HOC Cty Guaranteed Bond Projects (P809482)

Category Housing Opportunities Commission
 Sub Category Housing
 Administering Agency Housing Opportunities Commission (AAGE12)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|---------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 50,000 | 50,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 50,000 | 50,000 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------|---------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|
| HOC Bonds | 50,000 | 50,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 50,000 | 50,000 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 50,000 |
| Expenditure / Encumbrances | | 50,000 |
| Unencumbered Balance | | 0 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 14 | |
| First Cost Estimate | | |
| Current Scope | FY 13 | 50,000 |
| Last FY's Cost Estimate | | 50,000 |

Description

This project serves to identify the uses of Housing Opportunities Commission (HOC) bonds for housing construction and permanent mortgage financing. In addition, the County guarantee on these HOC revenue bonds may provide coinsurance with appropriate Federal, State, and private insurers on HOC revenue bonds and notes issued to finance new or existing residential units. These bonds will be backed by the revenues of the developments; by the pledge of subsidy funds if appropriate; and by the full faith and credit of Montgomery County. All developments financed under this approach will be self-supporting. They are included in the Capital Improvements Program (CIP) in order to provide the legal authorization of ultimate County backing of specific projects. This project reflects a total authorization of \$50 million. Control over specific projects which are given County backing is maintained by implementation procedures developed in accordance with local legislation. The legislation provides for specific approval by the County Council, except for certain stated uses for which County Executive approval is permitted, subject to action by the County Council at its discretion.

Justification

Relevant legislation and reports include: Code of Maryland as amended by State legislation providing for County backing of HOC bonds; Opportunity Housing legislation; report of the Task Force on Moderate Income Rental; and other studies. In the opinion of County bond counsel, inclusion in the CIP is required even though no County funds will be required.

Other

The County General Plan refinement stands in compliance with the General Plan requirement of the Maryland Economic Growth, Resource Protection, and Planning Act. County Master Plans must be in compliance with the General Plan.

Fiscal Note

The project has financed the development of housing units at The Oaks at Four Corners (120 units), Magruder's Discovery (134 Section 8 units), Spring Gardens (83 units), Chevy Chase Lake South (68 units), Fairfax Courts (18 units), Montgomery Arms apartments (132 units), The Metropolitan (308 units), Amherst Square (100 units) and Pooks Hill Courtyard (50 units). In FY'95, HOC repaid the Magruder's Discovery bond (\$5.7 million) and financed The Metropolitan (\$33.9 million). During FY'97, HOC repaid the \$4.1 million bond for The Oaks at Four Corners. In FY'98, the bonds that were used to finance The Metropolitan were repaid using bonds guaranteed under the FHA Risk-Sharing program. Subsequently, in FY'99, Pooks Hill's Courtyard (50 units) and Landings Edge (100 units), were financed using \$12.9 million in County G.O. bonds. In FY'07, HOC Issued \$36.35 Million in Taxable Bond Anticipation Notes to fund the construction of MetroPointe. In 2008, HOC issued \$33.05 million in Fixed-Rate Tax-Exempt Short-Term Notes, which were expected to be redeemed and replaced with Long-Term Variable Bonds in 2009. However, continued dislocation in the Financial Markets necessitated the issuance of another Short-Term Financing. In FY'10, HOC issued \$32.3 million in 2 Year Fixed-Rate County Backed Notes which matured on January 1, 2012. Effective December 20, 2011, HOC issued \$33.585 million of Variable-Rate Tax-Exempt Multifamily Housing Development Bonds to, among other things, refinance the FY'10 Tax-Exempt Notes guaranteed by the County's General Obligation Pledge. On January 3, 2012, the two-year notes issued in FY'10 were repaid thereby releasing the County's General Obligation pledge. The mortgages on the property are insured by FHA pursuant to its Risk Sharing Agreement with HOC. The remaining G.O. Bond capacity as of July 1, 2015 is \$43,088,633.

Coordination

Department of Finance

HOC MPDU/Property Acq Fund (P768047)

Category Housing Opportunities Commission
 Sub Category Housing
 Housing Opportunities Commission
 Administering Agency (AAGE12)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 2,864 | 2,864 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 4,515 | 1,915 | 2,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 5,128 | 1,605 | 3,523 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 12,507 | 6,384 | 6,123 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Revolving Fund - Current Revenue | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Revolving Fund - G.O. Bonds | 12,400 | 6,277 | 6,123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 12,507 | 6,384 | 6,123 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 12,507 |
| Expenditure / Encumbrances | | 6,384 |
| Unencumbered Balance | | 6,123 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 14 | |
| First Cost Estimate | | |
| Current Scope | FY08 | 12,507 |
| Last FY's Cost Estimate | | 12,507 |

Description

This is a revolving loan fund which authorizes the Housing Opportunities Commission (HOC) to use up to \$12.5 million at any one time for: (a) interim financing, including cost of acquisition and finishing by HOC, of Moderately Priced Dwelling Units (MPDUs) as permitted in Chapter 25A of the Montgomery County Code, provided that the unit is used in tandem with a Federal, State, or local subsidy program and is developed to provide housing to low- and-moderate-income households; and (b) planning, acquisition, and improvement of sites and/or existing properties for low and-moderate-income, single, or multifamily housing facilities, which are to be owned and operated by HOC or its designees. Sites may be land-banked in anticipation of future development when adequate public facilities become available. Upon receipt of permanent financing, monies are returned to the fund for reuse. No MPDU may be held by the fund for more than 24 months. The 24-month maximum holding period may be extended in unusual situations for a limited time upon determination by the Director of the Department of Housing and Community Affairs that such an extension would best support purposes of this program. HOC may determine that a County lump sum subsidy is required to secure independent financing or meet Federal, State, or local program guidelines for itself or its designees. Such write-downs from County funds shall be made only for projects serving households whose incomes do not exceed the following limits: 1/3 units - 80 percent of Washington Metropolitan Area Median income; 1/3 units - 80 percent of County Median income; and 1/3 units uncontrolled. In the event that a subsidy is undertaken, then in its next CIP submission, HOC shall include a PDF describing the subsidized program and shall request an appropriation sufficient to fully repay this fund.

Justification

HOC is continually evaluating transactions that will require interim funding from the revolving fund. These transactions include redevelopment activities of older HOC properties that require significant capital infusion to improve their physical conditions or to redevelop and/or reposition them in their respective market areas. In addition, HOC continues to seek new development opportunities, as well as, the acquisition of existing multifamily developments through the conventional real estate sales market that may require interim financing to facilitate the transaction. The County's right of first refusal law changed to include all multifamily properties of more than five units. The change in law provides HOC with greater acquisition opportunities to preserve affordability and greater need for gap and bridge financing. HOC sets aside revolving funds to capitalize on opportunities to acquire and preserve rental units as they are offered under the current law.

Other

The County General Plan Refinement stands in compliance with the General Plan requirement of the Maryland Economic Growth, Resource Protection, and Planning Act. County Master Plans must be in compliance with the General Plan. Beginning in FY'01, as a contribution to affordable housing, HOC was given relief on past due interest payments and is no longer required to pay interest on funding for this project.

Fiscal Note

HOC MPDU/Property Acq Fund (P768047)

Outstanding draws as of June 30, 2015, totaled \$6,383,947. Repayments of \$2,653,989 were made in FY'15 for Pooks Hill- midrise (\$66,500), HOC/HOP (\$2,384,363), and Holiday Park (2 x \$101,563). Repayments of \$2,126,878 are expected in FY'16 for Pooks Hill- midrise (\$66,500), HOC/HOP program (\$1,767,378), and to repay the loan made to purchase a work force unit in King Farm (\$293,000). HOC anticipates continued utilization of the revolving fund for the Housing Opportunities Commission Homeownership program (HOC/HOP) (\$2,500,000) as well as to take advantage of preservation opportunities in the market.

Coordination

Department of Finance, Department of Housing and Community Affairs

HOC Opportunity Housing Dev Fund (P767511)

| | | | |
|----------------------|----------------------------------|-----------------------------------|----------|
| Category | Housing Opportunities Commission | Date Last Modified | 11/17/14 |
| Sub Category | Housing | Required Adequate Public Facility | No |
| Administering Agency | Housing Opportunities Commission | Relocation Impact | None |
| Planning Area | (AAGE12) Countywide | Status | Ongoing |

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|--------------|--------------|----------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 4,500 | 1,140 | 3,360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,500 | 1,140 | 3,360 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|--------------|--------------|----------|----------|----------|----------|----------|----------|----------|
| Revolving Fund - Current Revenue | 4,500 | 1,140 | 3,360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,500 | 1,140 | 3,360 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 4,500 |
| Expenditure / Encumbrances | | 1,140 |
| Unencumbered Balance | | 3,360 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 75 | |
| First Cost Estimate | | |
| Current Scope | FY 80 | 4,500 |
| Last FY's Cost Estimate | | 4,500 |

Description

The Opportunity Housing Development Fund (OHDF) is a revolving loan fund from which Housing Opportunities Commission (HOC) is authorized to use up to \$4.5 million at any one time. The project provides funds to temporarily cover project planning, site improvements, building construction loan guarantees, construction financing, short-term financing (including second trusts), insurance for permanent financing, notes and bonds, and associated professional and financing fees for housing developments undertaken by HOC or its designees. Since a separate fund is established for site acquisition and Moderately Priced Dwelling Units (MPDU) acquisition, land and MPDUs shall not be acquired from the OHDF (with the exception of MPDUs acquired under the last resort provision of the MPDU Ordinance). This fund is to be repaid when permanent financing is obtained or when other sources of financing are made available from HOC housing developments. If sufficient funds are not available in the MPDU/Property Acquisition Fund, this fund can also be used, upon County approval, for the acquisition of sites and/or existing properties for low and moderate-income, single, or multi-family housing facilities, which are to be owned and operated by HOC or its designees.

Justification

This project assures availability of short-term financing and front-end costs at favorable interest rates for projects determined by HOC and the County to be in support of the County Housing Assistance Plan and housing policy. The fund permits existing and new properties to be reviewed and insured and, in other ways, secures prompt decisions when time demands require them.

Other

The County General Plan Refinement stands in compliance with the General Plan requirement of the Maryland Economic Growth, Resource Protection, and Planning Act. County Master Plans must be in compliance with the General Plan. Beginning in FY'01, as a contribution to affordable housing, HOC was given relief on past due interest payments and is no longer required to pay interest on funding for this project.

Fiscal Note

Outstanding draws as of June 30, 2015 totaled \$1,139,992. Repayments totaling \$3,307,354 were made in FY'15 consisting of annual repayments for Smith Village (\$21,817) and Alexander House (\$67,381) loans, Paddington Square (\$3,000,000) and Jubilee Homes (\$218,156). In FY'04, \$3 million was used to acquire Paddington Square that preserved 166 affordable units in Silver Spring. The permanent financing for Paddington Square closed in FY'2015 and the loan was repaid in full. Also, \$218,156 which was drawn to provide local matching funds to be leveraged with a grant from the Maryland Department of Mental Hygiene to fund the acquisition of a home for developmentally disabled adults, was repaid in FY'15. Repayments totaling \$548,198 are projected in FY'16 representing annual loan payments for Smith Village and Alexander House, as well as the repayment of matching local funds for Jubilee Homes.

Coordination

Department of Finance, Department of Housing and Community Affairs

EXECUTIVE RECOMMENDATION

Preservation & Exp. of Affordable Housing at Elizabeth Square (P091703)

| | | | |
|------------------------------|---|-----------------------------------|----------------|
| Project Category | Housing Opportunities Commission | Date Last Modified | 11/17/14 |
| Project SubCategory | Housing | Required Adequate Public Facility | No |
| Project Administering Agency | Housing Opportunities Commission (AAGE12) | Relocation Impact | None |
| Project Planning Area | Silver Spring | Status | Planning Stage |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|----------|-----------|----------|---------------|----------|----------|----------|----------|----------|----------|--------------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 19 | FY 20 | FY 21 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Agency Request | 7,000 | 0 | 0 | 7,000 | 4,200 | 2,800 | 0 | 0 | 0 | 0 | 0 | 7,000 |
| Recommended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|--------------|----------|---------------|----------|----------------|----------|
| Agency Request vs Approved | 7,000 | 0.0% | 7,000 | 0.0% | 7,000 | 0.0% |
| Recommended vs Approved | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Recommended vs Request | (7,000) | (100.0%) | (7,000) | (100.0%) | (7,000) | (100.0%) |

Recommendation

The Executive supports HOC's request for funding of the preservation and expansion of affordable housing at Elizabeth Square and recommends that this project be coordinated in concert with DHCA. Funding for this project will be provided through funds programmed in the Affordable Housing Acquisition and Preservation project (#P760100).

Preservation & Exp. of Affordable Housing at Elizabeth Square (R091703)

| | | | |
|----------------------|---|-----------------------------------|----------------|
| Category | Housing Opportunities Commission | Date Last Modified | 11/17/14 |
| Sub Category | Housing | Required Adequate Public Facility | No |
| Administering Agency | Housing Opportunities Commission (AAGE12) | Relocation Impact | None |
| Planning Area | Silver Spring | Status | Planning Stage |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|-----------|----------|---------------|--------------|--------------|----------|----------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 7,000 | 0 | 0 | 7,000 | 4,200 | 2,800 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,000 | 0 | 0 | 7,000 | 4,200 | 2,800 | 0 | 0 | 0 | 0 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|----------|---------------|--------------|--------------|----------|----------|----------|----------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| P.O. Bonds | 7,000 | 0 | 0 | 7,000 | 4,200 | 2,800 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,000 | 0 | 0 | 7,000 | 4,200 | 2,800 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 7,000 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 17 |
| First Cost Estimate | |
| Current Scope | FY 17 7,000 |
| Last FY's Cost Estimate | 0 |

Description

HOC plans to develop a parcel neighboring its Alexander house and Elizabeth House properties in downtown Silver Spring with the potential to yield up to 277 units of new rental housing. This new development will have both a senior component and family component and will be a mixed-income community that will serve low- and moderate-income as well as market rate households. HOC will also redevelop the existing Elizabeth House upon the relocation of its existing tenants to newly constructed, age-restricted housing in downtown Silver Spring (including at the newly constructed community on the parcel next door). This will yield up to 311 units of new rental housing for families including at least 20% affordable units. As part of the conversion of all of HOC's multifamily public housing units to project based section 8 rental assistance via HUD's Rental Assistance Demonstration ("RAD") program, HOC is replacing all of the 160 subsidized units at Elizabeth House in various locations, nearly all in newly constructed, age-restricted, amenity-rich, mixed-income communities. HOC is projecting that 52 subsidized units will remain after the completion of the Elizabeth Square redevelopment.

Location

Silver Spring Central Business District

Estimated Schedule

Construction is projected to start in October of 2016. Completion of the mixed-use building – including the market rate housing, workforce housing, affordable housing, and the 60,000 square feet of public space is projected in October of 2018.

Justification

Because none of the 160 existing subsidized units at Elizabeth House are being lost (108 are being replaced off site), and the number of affordable housing units at Alexander House will not change (though the depth of affordability is increased), the redeveloped Elizabeth Square will actually represent a 108-unit increase in the county's affordable housing inventory. Providing a comprehensive solution for existing low income residents of Elizabeth House is very costly. To meet these residents' needs, to maximize the potential of the vision for Elizabeth Square as supported by the many public and community stakeholders, to make economic the redevelopment of the existing ten-floor Elizabeth House building, to manifest the opportunity to deliver substantial amenities and public space, and in pursuit of economic development in silver spring, Elizabeth Square must be built as a set of high-rise structures.

Fiscal Note

The cost attributable to delivering the 52 subsidized is approximately \$11 million. HOC is able to use the market rate units that will be present in the redeveloped Elizabeth Square to offset about \$4 million of this cost. HOC requests \$7 million in CIP funding for the net remaining cost.

Coordination

Department of Finance, Department of Housing and Community Affairs

Supplemental funds for Deeply Subsidized HOC Owned Units Improvements (P091501)

Category: Housing Opportunities Commission
 Sub Category: Housing
 Administering Agency: Housing Opportunities Commission (AAGE12)
 Planning Area: Countywide

Date Last Modified: 11/17/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|---------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 10,000 | 0 | 2,500 | 7,500 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 |
| Total | 10,000 | 0 | 2,500 | 7,500 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|--------------------------|---------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Current Revenue: General | 10,000 | 0 | 2,500 | 7,500 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 |
| Total | 10,000 | 0 | 2,500 | 7,500 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,250 |
| Appropriation Request Est. | FY 18 | 1,250 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 2,500 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 2,500 |

| | |
|--------------------------|--------------|
| Date First Appropriation | FY 15 |
| First Cost Estimate | |
| Current Scope | FY 17 10,000 |
| Last FY's Cost Estimate | 7,500 |

Description

Typical improvements include, but are not limited to, replacement of roofs, windows and doors; improvements to unit interiors such as kitchen and bathroom modernization; replacement of major mechanical, electrical, plumbing systems and equipment; appliance replacement; life-safety improvements; site improvements such as fencing, site lighting, landscaping, and sidewalk and parking lot replacement. In the FY15-20 Capital Improvements Program this project was expanded to allow these funds to be used for deeply subsidized HOC owned unit improvements on public housing units both pre- and post- conversion. The project scope is being expanded to include other HOC owned income-restricted scattered site units. This project is also being expanded to allow funds to be used for demolition where needed to avoid blight on the surrounding neighborhoods.

Capacity

Income-restricted HOC owned units restricted to households making less than 60% of the median income for the Washington Metropolitan statistical area.

Cost Change

The increase is due to the addition of FY21 and FY22.

Justification

These properties are original MPDUs that are owned by HOC and are subject to Commission imposed or financing restrictions, or have approximately 15 years left on the Low Income Housing Tax Credit (LIHTC) restrictive covenants requiring continued affordability. Given the age of the properties, they now need comprehensive renovation but lack the net operating income to generate sufficient proceeds to both retire the existing debt and fund the vital renovations. Montgomery County has a higher property standard than the Federal government. In addition, neighbors in the communities with the units expect the properties to be well maintained. Many of these units are scattered throughout the County in communities governed by Home Owner Associations (HOAs), and some have higher standards than the County code. Additional funding is necessary if HOC units are to be maintained at levels consistent with community norms and standards. In an effort to stay true to its mandate to provide decent, safe and sanitary housing to low and moderate income residents in Montgomery County and to ensure that its properties and communities are maintained at a level consistent with community norms, HOC will use a combination of its own funds and County funds to make capital improvements to this housing stock.

Fiscal Note

The Commission's portfolio includes hundreds of income-restricted scattered site units throughout the county, most approximately 30 years of age. Many of these units were acquired into a Low Income Housing Tax Credit limited partnership more than 15 years ago and are subject to continued affordability restrictions under the LIHTC program. In addition, there are limited partnerships that are expected to contribute units to HOC and, upon doing so; HOC becomes the sole owner of these units. Finally, other units are simply older Moderately Priced Dwelling Units (MPDUs) that continue to be restricted to households of low- and moderate-income. With significant debt remaining on those units, the net operating income from these affordably priced units cannot support both the repayment of that debt and the additional proceeds needed to complete a comprehensive scope of renovation, which includes new windows, roof replacement, installation of energy-efficient heating and air conditioning systems, electrical and plumbing repairs, new flooring, new lighting, new cabinetry, installation of energy-efficient appliances, and new bathrooms.

Disclosures

Supplemental funds for Deeply Subsidized HOC Owned Units Improvements (P091501)

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Maryland Department of Housing and Community Development, Department of Housing and Community Affairs

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year Total | | | | | | FY 22 | Beyond 6 Yrs | Approp. |
|---|-----------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| | | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | | | |
| Housing Opportunities Commission | | | | | | | | | | | |
| Housing | | | | | | | | | | | |
| Supplemental Funds for Public Housing Improvements (P017601) | 9,841 | 9,628 | 213 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sprinkler Systems for HOC Elderly Properties (P097600) | 8,820 | 4,734 | 4,086 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HOC Opportunity Housing Dev Fund (P767511) | 4,500 | 1,140 | 3,360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HOC MPDU/Property Acq Fund (P768047) | 12,507 | 6,384 | 6,123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HOC City Guaranteed Bond Projects (P809482) | 50,000 | 50,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capital Needs for 236 Funded Elderly Properties (P137601) | 730 | 285 | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Supplemental funds for Deeply Subsidized HOC Owned Units Improvements (P091501) | 10,000 | 0 | 2,500 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 0 |
| Preservation & Exp. of Affordable Housing at Elizabeth Square (P091703) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demolition Fund (P091704) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 96,388 | 72,171 | 16,727 | 7,500 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 0 |
| | 96,388 | 72,171 | 16,727 | 7,500 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 0 |
| Housing Opportunities Commission | | | | | | | | | | | |

* = Closeout or Pending Closeout

CIP230 - CE Recommended

Revenue Authority

AGENCY DESCRIPTION

The Revenue Authority is an instrumentality of Montgomery County and a public corporation created in accordance with State law in 1957 to construct and operate a variety of self-supporting projects. The Revenue Authority Board consists of six members. Five members serve five-year staggered terms and are appointed by the County Executive, subject to confirmation by the County Council. A sixth member, the Chief Administrative Officer or designee, was added when Chapter 42 of the County Code was amended in 1998. The Revenue Authority is authorized to issue its own revenue bonds and other debt, which are repaid solely from the revenues received by the Authority; general tax receipts are not used for the retirement of Authority debt.

PROGRAM DESCRIPTION AND OBJECTIVES

The Revenue Authority was created to construct, improve, equip, furnish, and maintain financially self-supporting projects devoted wholly, or partially, for the public use, public good, or general welfare. It promotes, develops, and operates or leases operations in several County program areas, including transportation and recreation. In the area of transportation, the Authority leases the operation of the Montgomery County Airpark. The recreation program area includes nine active golf courses; and leased operations to the County Department of Recreation of four pools, which are partially financed by the Authority. Under a thirty-year lease agreement between the Revenue Authority and the Maryland-National Capital Park and Planning Commission (M-NCPPC), the Revenue Authority assumed responsibility for managing the following M-NCPPC golf courses in FY08: Sligo Creek, Northwest, Little Bennett and Needwood. The Sligo Creek golf course has since been returned to the M-NCPPC and is currently managed by the Revenue Authority under a management agreement.

HIGHLIGHTS

- Add a new project, Rattlewood Golf Course to modify the irrigation system to address water constraints.
- Focus on long-term sustainability of fixed assets including modifications to the clubhouse food service areas, irrigation, and clubhouse seating improvements to the Hampshire Greens, Falls Road, Needwood, Northwest, Poolesville and Rattlewood golf courses.
- Continue to implement the next phase of the Airport Layout Plan and the Airport Capital Improvement Plan accepted by the Federal Aviation Administration.

PROGRAM CONTACTS

Contact Keith Miller, Executive Director, Montgomery County Revenue Authority, 301.762.9080, or Anita Aryeetey of the

Office of Management and Budget at 240.777.2784 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The FY17-22 Capital Improvements Program proposed by the Revenue Authority consists of one new project and seven ongoing projects totaling \$24.3 million over the next six years. The request represents a \$0.5 million, or 2.2 percent increase from the \$23.7 million approved in the amended FY15-20 program. The change is due mainly to project expenditures for the Little Bennett, Northwest and Poolesville golf courses, and the Montgomery County Airpark moving out of the six-year period. The FY17-22 six-year program costs are associated with improvements at Falls Road, Hampshire Greens, Needwood, Northwest, Poolesville and Rattlewood golf courses, as well as, continued Federal funding of the Airport Layout Plan and the Airport Capital Improvement Plan at the Airpark.

The County Executive recommends \$24.3 million for the Revenue Authority for FY17-22.

The Revenue Authority FY17-22 program is funded by Revenue Authority debt, Revenue Authority current revenues, Federal funds, and State funds. Details of the Revenue Authority projects are included on the respective project description forms.

STATUTORY AUTHORITY

The Revenue Authority operates under the Montgomery County Code Chapter 42, 1984, amended 1998.

Prior to FY93, the Revenue Authority operated under State law. It was transferred from State law to the County Code during FY93. The transfer to the County enables local amendments to the Authority's governing law without requiring State legislative action.

The Revenue Authority is responsible for preparing a six-year Capital Improvements Program (CIP) and submitting it to the County Executive prior to October 1 of each biennial year. The County Executive includes this program, along with comments and recommendations, in the comprehensive six-year CIP submitted to the County Council by January 15 for each odd-numbered fiscal year.

The County Council holds public hearings and may approve, amend, or modify the Revenue Authority's capital budget on, or before, adoption of the County's annual budget and appropriation resolution. Funds for the Revenue Authority projects are not appropriated since the Revenue Authority is

self-supporting and operates independently of the County government. Any project costing more than \$50,000 may not be undertaken by the Revenue Authority without review and approval by the County Executive and County Council.

Falls Road G.C. Improvements (P967432)

Category
 Sub Category
 Administering Agency
 Planning Area

Revenue Authority
 Golf Courses
 Revenue Authority (AAGE20)
 Cabin John

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

11/17/14
 No
 None
 Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|--------------|----------|------------|-----------|-----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 534 | 534 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 2,188 | 2,188 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 1,754 | 1,627 | 0 | 127 | 57 | 70 | 0 | 0 | 0 | 0 |
| Other | 73 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,549 | 4,422 | 0 | 127 | 57 | 70 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|-------------------|--------------|--------------|----------|------------|-----------|-----------|----------|----------|----------|----------|
| Revenue Authority | 4,549 | 4,422 | 0 | 127 | 57 | 70 | 0 | 0 | 0 | 0 |
| Total | 4,549 | 4,422 | 0 | 127 | 57 | 70 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 127 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 4,422 |
| Expenditure / Encumbrances | | 4,422 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 96 |
| First Cost Estimate | |
| Current Scope | FY 17 4,549 |
| Last FY's Cost Estimate | 4,422 |

Description

This project provides for improvements at Falls Road Golf Course. Modifications to the existing clubhouse food service area will be completed in FY17. The stream connection project to address erosion and drainage issues was completed in FY15.

Location

10800 Falls Road, Potomac MD

Cost Change

Increase due to modification of the food services facility.

Justification

The planned modifications to the food services facility will provide patrons a broader selection of food options with quick, efficient service.

Coordination

Montgomery County Department of Permitting Services, Maryland Department of the Environment

HG Restroom Amenities and Grille (P391501)

Category
Job Category
Administering Agency
Planning Area

Revenue Authority
Golf Courses
Revenue Authority (AAGE20)
Silver Spring

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

10/13/14
No
None
Planning Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|------------|-----------|-----------|------------|------------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 20 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 |
| and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 320 | 12 | 88 | 220 | 220 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 340 | 12 | 88 | 240 | 240 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|-------------------|------------|-----------|-----------|------------|------------|----------|----------|----------|----------|----------|
| Revenue Authority | 340 | 12 | 88 | 240 | 240 | 0 | 0 | 0 | 0 | 0 |
| Total | 340 | 12 | 88 | 240 | 240 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 240 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 100 |
| Expenditure / Encumbrances | | 12 |
| Unencumbered Balance | | 88 |

| | |
|--------------------------|-----------|
| Date First Appropriation | FY 15 |
| First Cost Estimate | |
| Current Scope | FY 17 340 |
| Last FY's Cost Estimate | 100 |

Description

This project provides for the construction of a new building with a restroom and grille/snack bar area at Hampshire Greens Golf Course near the 9th tee approach between the range and the tee. In FY17, modifications will be made to the irrigation system to improve reliability and coverage.

Location

616 Firestone Dr, Silver Spring MD

Cost Change

Increase due to planned modifications to the irrigation system.

Coordination

Maryland Department of the Environment, Montgomery County Department of Permitting Services

Needwood Golf Course (P113900)

| | | | |
|----------------------|----------------------------|-----------------------------------|----------|
| Category | Revenue Authority | Date Last Modified | 11/17/14 |
| Job Category | Golf Courses | Required Adequate Public Facility | No |
| Administering Agency | Revenue Authority (AAGE20) | Relocation Impact | None |
| Planning Area | Shady Grove Vicinity | Status | Ongoing |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|----------|--------------|------------|------------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 1,306 | 0 | 0 | 1,306 | 600 | 706 | 0 | 0 | 0 | 0 | 0 |
| Construction | 44 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 73 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,430 | 124 | 0 | 1,306 | 600 | 706 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------|--------------|------------|----------|--------------|------------|------------|----------|----------|----------|----------|----------|
| Revenue Authority | 1,430 | 124 | 0 | 1,306 | 600 | 706 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,430 | 124 | 0 | 1,306 | 600 | 706 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,200 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 230 |
| Expenditure / Encumbrances | | 124 |
| Unencumbered Balance | | 106 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 11 | |
| First Cost Estimate | | |
| Current Scope | FY 11 | 1,430 |
| Last FY's Cost Estimate | | 1,430 |

Description

This project provides for improvements to Needwood Golf Course. In FY17 and FY18, this project will provide for a complete replacement of the irrigation system at this facility.

Location

6724 Needwood Road, Derwood MD

Coordination

Maryland Department of the Environment, Montgomery County Department of Permitting Services

Northwest Golf Course (P113901)

Category
 Sub Category
 Administering Agency
 Planning Area

Revenue Authority
 Golf Courses
 Revenue Authority (AAGE20)
 Kensington-Wheaton

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

11/17/14
 No
 None
 Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|------------|------------|------------|------------|------------|------------|----------|----------|----------|
| Planning, Design and Supervision | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 508 | 508 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 793 | 99 | 126 | 568 | 189 | 189 | 190 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,316 | 622 | 126 | 568 | 189 | 189 | 190 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|-------------------|--------------|------------|------------|------------|------------|------------|------------|----------|----------|----------|
| Revenue Authority | 1,316 | 622 | 126 | 568 | 189 | 189 | 190 | 0 | 0 | 0 |
| Total | 1,316 | 622 | 126 | 568 | 189 | 189 | 190 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 35 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,091 |
| Expenditure / Encumbrances | | 622 |
| Unencumbered Balance | | 469 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 11 | |
| First Cost Estimate | | |
| Current Scope | FY 11 | 1,316 |
| Last FY's Cost Estimate | | 1,316 |

Description

This project provides for improvements at Northwest Golf Course including modifying the existing golf course, and improving the playability for different levels of golfers.

Location

15711 Layhill Road, Wheaton MD

Justification

The public daily fee golf course must cater to the diverse abilities of many golfers, from low to high handicappers, by providing both appropriate levels of strategy and challenge and an interesting and pleasant setting in which to play the game. The objective of the improvements is to provide maximum playability, enhance visual quality, and allow for the most efficient maintenance of the golf course. The project proposes improvements to the golf course which serve to enhance the existing character and playability, while employing contemporary standards for design, construction, and maintenance.

Coordination

Maryland Department of the Environment, Montgomery County Department of Permitting Services

Poolesville Golf Course (P997458)

| | | | |
|----------------------|----------------------------|-----------------------------------|---------|
| Category | Revenue Authority | Date Last Modified | 8/25/14 |
| Job Category | Golf Courses | Required Adequate Public Facility | No |
| Administering Agency | Revenue Authority (AAGE20) | Relocation Impact | None |
| Planning Area | Poolesville | Status | Ongoing |

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|--------------|--------------|------------|------------|----------|------------|----------|----------|----------|----------|
| Planning, Design and Supervision | 120 | 100 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 |
| and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 285 | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 1,530 | 917 | 183 | 430 | 0 | 430 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,935 | 1,302 | 183 | 450 | 0 | 450 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|-------------------|--------------|--------------|------------|------------|----------|------------|----------|----------|----------|----------|
| Revenue Authority | 1,935 | 1,302 | 183 | 450 | 0 | 450 | 0 | 0 | 0 | 0 |
| Total | 1,935 | 1,302 | 183 | 450 | 0 | 450 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,935 |
| Expenditure / Encumbrances | | 1,302 |
| Unencumbered Balance | | 633 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 99 | |
| First Cost Estimate | | |
| Current Scope | FY 11 | 1,935 |
| Last FY's Cost Estimate | | 1,935 |

Description

This project provides for improvements at Poolesville Golf Course including the repair and replacement of cart paths throughout the golf course as well as improvements to playing areas.

Location

16601 West Willard Road, Poolesville MD

Justification

The projects addresses long-term infrastructure needs

Coordination

Maryland Department of the Environment, Montgomery County Department of Permitting Services

Rattlewood Golf Course (P391701)

Category
Job Category
Administering Agency
Planning Area

Revenue Authority
Golf Courses
Revenue Authority (AAGE20)
Damascus

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Planning Stage

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | |
|----------------------------------|-----------|----------|-----------|-----------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 60 | 0 | 60 | 60 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 60 | 0 | 60 | 60 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | |
|-------------------|-----------|----------|-----------|-----------|----------|----------|----------|----------|----------|----------|
| Revenue Authority | 60 | 0 | 60 | 60 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 60 | 0 | 60 | 60 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|----|
| Appropriation Request | FY 17 | 60 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | | |
|--------------------------|-------|----|
| Date First Appropriation | FY 17 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 60 |
| Last FY's Cost Estimate | | 0 |

Description

This project provides for improvements at Rattlewood Golf Course including updates/enhancements to the irrigation system to address water concerns.

Location

13501 Penn Shop Road, Mount Airy, MD 21771.

Estimated Schedule

Construction is expected to be completed in FY17.

Justification

The public daily fee golf course must cater to the diverse abilities of many golfers, from low to high handicappers, by providing both appropriate levels of strategy and challenge and an interesting and pleasant setting in which to play the game. The project proposes enhancements to the irrigation system to address water constraints. The objective of the improvements is to provide maximum playability, enhance visual quality, and allow for the most efficient maintenance of the golf course.

Coordination

Maryland Department of the Environment, Montgomery County Department of Permitting Services

Montgomery County Airpark (P703909)

Category
Job Category
Administering Agency
Planning Area

Revenue Authority
Miscellaneous Projects (Revenue Authority)
Revenue Authority (AAGE20)
Gaithersburg

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
Yes
Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 4,810 | 1,911 | 1,199 | 1,700 | 300 | 500 | 300 | 500 | 100 | 0 | 0 |
| and | 43,133 | 23,133 | 5,500 | 14,500 | 3,300 | 2,700 | 0 | 0 | 8,500 | 0 | 0 |
| Site Improvements and Utilities | 6,235 | 6,235 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 15,973 | 5,406 | 5,267 | 5,300 | 300 | 2,000 | 1,500 | 1,500 | 0 | 0 | 0 |
| Other | 1,002 | 1,002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 71,153 | 37,687 | 11,966 | 21,500 | 3,900 | 5,200 | 1,800 | 2,000 | 8,600 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|----------|----------|
| Revenue Authority | 85 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 71,153 | 37,687 | 11,966 | 21,500 | 3,900 | 5,200 | 1,800 | 2,000 | 8,600 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | 3,900 |
| Appropriation Request Est. | FY 18 | 5,200 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 49,653 |
| Expenditure / Encumbrances | | 37,687 |
| Unencumbered Balance | | 11,966 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 70 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 71,153 |
| Last FY's Cost Estimate | | 61,353 |

Description

The Montgomery County Airpark is a general aviation reliever airport located at 7940 Airpark Drive in Gaithersburg. The Montgomery County Revenue Authority (MCRA) updated the Airport Layout Plan (ALP) in 2002. The updated ALP identifies the projects and plans the sequencing for continued airport improvement. An Environmental Study of the ALP identified projects for the first five years and was completed in December 2005. Federal funds for the Airpark are approved by the Federal Aviation Administration (FAA) through the Airport Capital Improvement Plan (ACIP). FAA priorities for funding airport projects include promoting safety and security; preserving existing infrastructure; mitigating noise or environmental impacts; fulfilling compliance; and providing capacity.

Location

7940 Airpark Drive, Gaithersburg MD

Cost Change

Increase reflects funding schedule per the Federal Aviation Administration Airport Capital Improvement Program.

Justification

The recommended acquisitions, easements, and obstruction removals address obstructions to air navigation and protect life and property on the ground. Activities are based on Federal Aviation Administration design standards and guidelines. The basis for the planned improvements is the Airport Layout Plan (ALP) approved by the FAA on July 25, 2002 and the Airport Capital Improvement Plan (ACIP) for 2011 -2016 submitted to the FAA.

Fiscal Note

The funding schedule is per the Federal Aviation Administration Airport Capital Improvement Program. Funding will provide for preliminary acquisition of properties as required by the FAA for the runway protection zone and for planning for the removal of obstructions to Runway 32. Future funding may be affected by changes to the federal budget and FAA funding levels. Typically, funding for all Airpark projects is approximately 90 percent Federal, 5 percent State, and 5 percent Revenue Authority. These percentages may change according to the future funding levels of the FAA.

Disclosures

A pedestrian impact analysis has been completed for this project.

Revenue Authority (A20) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Federal Aviation Administration, Maryland Aviation Administration, Maryland-National Capital Park and Planning Commission, Airport Liaison Committee

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year Total | | | | | | Beyond 6 Yrs | | | | |
|---|-----------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|----------|----------|--------------|
| | | | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | Yrs | Approp. | | | |
| Revenue Authority (C14) | | | | | | | | | | | | | |
| Golf Courses | | | | | | | | | | | | | |
| Little Bennett Golf Course (P093903) | 255 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Needwood Golf Course (P113900) | 1,430 | 0 | 1,306 | 706 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 |
| Northwest Golf Course (P113901) | 1,316 | 622 | 126 | 189 | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Falls Road G.C. Improvements (P967432) | 4,549 | 4,422 | 0 | 57 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 127 |
| Poolsville Golf Course (P997456) | 1,935 | 1,302 | 183 | 0 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HG Restroom Amenities and Grille (P391501) | 340 | 12 | 88 | 240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 240 |
| Rattlewood Golf Course (P391701) | 60 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 |
| Golf Courses | 9,885 | 6,620 | 514 | 1,146 | 1,415 | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 851 |
| Miscellaneous Projects (Revenue Authority) | | | | | | | | | | | | | |
| Montgomery County Airpark (P703909) | 71,153 | 37,687 | 11,966 | 3,900 | 5,200 | 1,800 | 2,000 | 8,600 | 0 | 0 | 0 | 0 | 3,900 |
| Miscellaneous Projects (Revenue Authority) | 71,153 | 37,687 | 11,966 | 3,900 | 5,200 | 1,800 | 2,000 | 8,600 | 0 | 0 | 0 | 0 | 3,900 |
| Revenue Authority (C14) | 81,038 | 44,307 | 12,480 | 5,046 | 6,615 | 1,990 | 2,000 | 8,600 | 0 | 0 | 0 | 0 | 4,751 |

Golf Courses
Miscellaneous Projects (Revenue Authority)
 Montgomery County Airpark (P703909)
Miscellaneous Projects (Revenue Authority)
Revenue Authority (C14)

Montgomery County Public Schools

AGENCY DESCRIPTION

The Montgomery County Board of Education (BOE or Board) consists of seven publicly elected members; one student member elected by public school students; and the Superintendent of Schools, who is appointed by the Board of Education and is responsible for the administration of the school system. The vote of the Superintendent is not counted for capital and operating budget appropriations. Montgomery County Public Schools (MCPS) operates and maintains a Countywide system of public schools for students from pre-kindergarten through high school (including special education, interagency, and alternative programs) and also provides adult education services. At the start of the 2015-2016 school year, 156,447 students were attending 202 separate public educational facilities.

PROGRAM DESCRIPTION AND OBJECTIVES

The Board's FY17-22 CIP request consists of 12 new and 39 ongoing projects with expenditures in the six-year period. Included within the ongoing projects are three projects with multiple sub-projects: Current Revitalizations / Expansions, Future Revitalizations / Expansions (formerly known as modernizations), and Rehab / Renovation of Closed Schools.

Three projects are included for technical reasons. State Aid Reconciliation includes State Aid funding not yet allocated to specific projects, as well as bond funding reductions assumed from this State Aid. MCPS Affordability Reconciliation and Funding Reconciliation projects adjust total expenditures to conform to the Executive's recommended funding levels, which are affordable within the CIP.

The section following this narrative only shows the project description forms (PDFs) for which the Executive recommends changes to the BOE's request. The complete BOE request can be found on the MCPS web site at <http://www.montgomeryschoolsmd.org/departments/planning/cipmaster.aspx>

PROGRAM CONTACTS

Contact Adrienne Karamihas of the Montgomery County Public Schools at 240.314.1035 or Rachel Silberman of the Office of Management and Budget at 240.777.2786 for more information about this agency's capital budget.

CAPITAL PROGRAM REVIEW

Board of Education Request

The Board's FY17-22 capital program request for MCPS totals \$1,728.2 million, a \$184.5 million or 12.0 percent increase over the Amended FY15-20 capital program of \$1,543.7 million.

Executive Recommendations

The Executive recommends \$1,568.0 million over the six-year CIP, an amount which increases funding \$24.4 million above the amended FY15-20 CIP and \$40.1 million above the full FY15-20 CIP. Funding for school construction (excluding the Technology Modernization, Relocatable Classrooms, and Facility Planning projects) increases \$42.5 million over the amended FY15-20 CIP and \$50.3 million above the full FY15-20 CIP. Moreover, funding provided in FY17-20 of the recommended CIP for school construction increases \$86.3 million over the same period of the amended FY15-20 CIP, and represents the highest funding ever provided. In the last twelve years, funding for the MCPS CIP has grown 71.8 percent.

| Total Funding (\$000s) | | |
|------------------------|------------------|----------------|
| Six-Year CIP | Average Per Year | Six-Year Total |
| FY05-10 Full | 152,132 | 912,793 |
| FY05-10 Amended | 155,586 | 933,515 |
| FY07-12 Full | 195,580 | 1,173,478 |
| FY07-12 Amended | 201,953 | 1,211,719 |
| FY09-14 Full | 214,629 | 1,287,775 |
| FY09-14 Amended | 211,807 | 1,270,842 |
| FY11-16 Full | 230,991 | 1,385,946 |
| FY11-16 Amended | 226,496 | 1,358,976 |
| FY13-18 Full | 225,476 | 1,352,858 |
| FY13-18 Amended | 227,583 | 1,365,497 |
| FY15-20 Full | 254,661 | 1,527,967 |
| FY15-20 Amended | 257,278 | 1,543,670 |
| FY17-22 Recommended | 261,339 | 1,568,032 |
| Change from FY15-20 | | |
| Full | 6,678 | 40,065 |

Local funding, consisting of general obligation bonds, current revenue, recordation taxes, impact taxes and school facility payments represents \$1.235 billion or 78.8 percent of the recommended budget. The recommended CIP also assumes \$93.0 million in State grant funds for local school systems with significant enrollment growth or relocatable classrooms, as well as the \$240.0 million in traditional State Aid.

Highlights of Executive Recommendation

- Allocate \$1,568.0 million to increase funding \$24.4 million above the amended FY15-20 level representing the recommended CIP’s largest expenditure category and the Executive’s highest priority. This level of funding will support new schools, school additions and renovations as well as provide significant investment in countywide infrastructure.
- Increase funding for school construction (excluding the Technology Modernization, Relocatable Classrooms, and Facility Planning projects) by \$42.5 million over the amended FY15-20 CIP and \$50.3 million above the FY15-20 full CIP level.
- Increase funding for school construction provided in the first four years of the CIP FY17-20 by \$86.3 million over the amended FY15-20 CIP.
- Maintain funding for MCPS countywide infrastructure projects including Heating, Ventilation and Air Conditioning (HVAC), roof replacements, school security systems, indoor air quality, and life-cycle asset replacement.
- As part of the Smart Growth Initiative (transit-oriented economic development), MCPS will benefit from \$33.5 million for relocation of MCPS Bus Depot and Maintenance facilities. In addition \$69 million is allocated for relocation of MCPS/Maryland-National Capital Park and Planning Commission maintenance facilities.
- Fund County projects which support MCPS initiatives to bolster at risk children and their families, including Linkages to Learning Centers at Wheaton Woods and Maryvale Elementary Schools, High School Wellness Centers at Wheaton and Seneca Valley High Schools, and Child Care in Schools Centers at Wheaton Woods, Brown Station, and Burtonsville Elementary Schools.
- Other CIP projects which benefit MCPS programs include: Pedestrian Safety Program, Transportation Improvements for Schools, FiberNet, Ballfields Initiatives (M-NCPPC), and the Kennedy Shriver Aquatic Center Building Envelope Improvement.

PROGRAM EXPENDITURES

The County Executive reaffirms his commitment to preparing children to live and learn.

Individual Schools

The Executive supports the Board’s capacity-related requests, providing \$42.5 million in additional support for school construction above the amended FY15-20 CIP. The Board’s capacity-related request includes constructing additions for 19 elementary schools, five middle schools, and five high schools, as well as funding for three new elementary schools and two new middle schools. The Board has taken strides to find efficiencies and maximize the use of scarce resources in its FY17-22 request by aligning class-size reduction school

capacity ratings with staffing ratios supported by the operating budget, and by including computer lab space in classroom capacity calculations. Additional State Aid, beyond that assumed in this recommended budget, is critical to ensuring these important capacity projects move forward on schedule. The Executive joins the Board of Education and the State delegation in urging the State to provide the additional support so essential to these efforts.

Countywide Projects

For the FY17-22 CIP, the Board has requested \$758.9 million for its school revitalizations/expansions program. The Board proposal results in an average expenditure level per year of \$126.5 million, an increase of \$6.7 million per year or 5.6 percent over the current approved average annual expenditure level. The following table shows annual funding for revitalizations/expansions (formerly known as modernizations) since FY01.

Revitalizations/Expansions Funding (\$000s)

| Six Year CIP | Average | |
|------------------------------------|--------------|----------------|
| | Per Year | Six-Year Total |
| FY01-06 Amended | 59,887 | 359,319 |
| FY03-08 Amended | 39,282 | 235,691 |
| FY05-10 Amended | 48,569 | 291,413 |
| FY07-12 Amended | 92,119 | 552,716 |
| FY09-14 Amended | 110,966 | 665,796 |
| FY11-16 Amended | 111,719 | 670,311 |
| FY13-18 Amended | 108,397 | 650,379 |
| FY15-20 Amended | 119,783 | 718,696 |
| FY17-22 Request | 126,479 | 758,874 |
| <i>Change from FY15-20 Amended</i> | <i>6,696</i> | <i>40,178</i> |

The Executive recognizes the important role revitalization and expansion projects play in addressing the needs of aging facilities and overutilization, and applauds the reconvening of the Facilities Assessment and Criteria Testing (FACT) Review Committee to review FACT methodology and consider changes to parameters measured in FACT scoring. Increased State support is required to ensure the requested revitalization/expansion schedule is maintained.

The Board’s FY17-22 CIP request includes increased funding for Countywide projects totaling \$79.3 million, including Fire Safety, Heating Ventilation, and Air Conditioning (HVAC), Improved Access to Schools, Planned Life-Cycle Asset Replacement (PLAR), Rehabilitation/Renovation of Closed Schools, Restroom Renovations, Roof Replacements and Technology Modernization. The Executive continues to view maintaining the current MCPS infrastructure as a priority in order to extend the life of existing facilities, particularly given recent delays in the revitalization/expansion schedule. This includes support for projects including HVAC, Building Modifications and Program Improvements, Fire Safety, Indoor Air Quality, Roof Replacements, School Security Systems, and

PLAR, which are among a number of level of effort projects being recommended for continued funding in FY17-22.

The Board's FY17-22 CIP request includes \$17.1 million in increased funding for Technology Modernization. These costs must be cash funded and as such, must be considered in the context of the March operating budget given the significant constraints in the operating budget that are projected.

PROGRAM FUNDING

The MCPS capital program would be funded using \$690.2 million of County bonds and \$544.8 million of other local resources including current revenue, recordation tax, schools impact tax, and school facilities payments. The CIP also assumes \$240 million of traditional State Aid and \$93.0 million in additional State Aid for local school systems with significant enrollment growth or relocatable classrooms. (A funding summary of FY 17-22 follows this narrative.)

County General Obligation Bonds

The Board's request includes large increases in general obligation bond expenditures throughout the six-year program. The Executive recommends bond funding of \$690.2 million over six years, which reflects the resources available within the CIP and the largest allocation of general obligation bonds of any CIP category. An allocation of approximately 34.8 percent of total planned FY17 general obligation bond issues has been recommended for MCPS.

Other County Resources

Within the six-year CIP, the Executive recommends \$133.2 million in current revenue. His proposal also assumes \$199.1 million in recordation tax, \$211.0 million in school impact tax, and \$1.45 million in school facilities payment during FY17-22. The allocation of these funding sources to MCPS increased by 5.4 percent over the FY15-20 amended CIP.

State Support for Schools

The budget assumes \$240 million in traditional State Aid for school construction and \$93.0 million in State Aid for local school systems with significant enrollment growth or relocatable classrooms. Financial support for BOE capital budget initiatives is contingent on a successful County effort to secure enhancements in State Aid for school construction over the next six years.

The Executive's recommendation assumes \$333 million of State Aid over six years with \$55.5 million in FY17. The following table compares the annual amount of State Aid requested by MCPS to the amount finally approved since 2003.

State Aid Funding (\$millions)

| Fiscal Year | State Aid Requested | State Aid Approved |
|-------------|---------------------|--------------------|
| FY03 | 22.1 | 18.0 |
| FY04 | 18.5 | 10.5 |
| FY05 | 59.9 | 9.0 |
| FY06 | 126.2 | 30.4 |
| FY07 | 125.2 | 40.0 |
| FY08 | 134.0 | 52.3 |
| FY09 | 132.7 | 46.3 |
| FY10 | 113.8 | 28.4 |
| FY11 | 139.1 | 30.2 |
| FY12 | 163.7 | 42.0 |
| FY13 | 184.5 | 43.1 |
| FY14 | 149.3 | 35.1 |
| FY15 | 162.9 | 40.0 |
| FY16 | 148.0 | 45.7 |
| FY17 | 150.0 | N/A |

Montgomery County has requested \$150.0 million of State funding in FY17 for 21 construction projects and 18 systems renovation projects. A chart at the end of this chapter presents FY17-22 budget assumptions and projects likely to require State Aid.

The State's Interagency Committee on School Construction (IAC) made a preliminary recommendation on December 21, 2015 to the State Board of Public Works for \$25.7 million of State Aid for Montgomery County in FY17. The table presented below shows details by project. The BPW will make final allocations in the spring of 2016 after the end of the Maryland General Assembly session.

FY17 State Aid for School Construction (\$000)

| Project by Category | Total Est. Cost | FY17 Request | IAC Rec. | Balance |
|-------------------------------------|-----------------|----------------|---------------|----------------|
| Construction: | | | | |
| Gaithersburg HS | 109,100 | 15,121 | 10,198 | 4,923 |
| Clarksburg Cluster ES | 28,218 | 9,421 | 8,585 | 836 |
| Bel Pre ES | 28,872 | 8,838 | 4,949 | 3,889 |
| Rock Creek Forest ES | 29,100 | 10,246 | | 10,246 |
| Candlewood ES | 24,133 | 7,441 | | 7,441 |
| Clarksburg/Dmascus MS | 52,764 | 12,121 | | 12,121 |
| William H. Farquhar MS | 50,892 | 11,550 | | 11,550 |
| Wheaton HS | 102,507 | 31,569 | | 31,569 |
| Julius West MS | 15,303 | 3,305 | | 3,305 |
| Wood Acres ES | 8,605 | 1,049 | | 1,049 |
| Wheaton Woods ES | 33,406 | 3,846 | | 3,846 |
| Brown Station ES | 34,446 | 3,988 | | 3,988 |
| Wayside ES | 24,074 | 2,747 | | 2,747 |
| Subtotal, Construction | 541,421 | 121,242 | 23,732 | 97,510 |
| Planning & Construction: | | | | |
| Clarksburg HS | 11,823 | 2,625 | - | 2,625 |
| Waters Landing ES | 8,827 | 1,873 | | 1,873 |
| North Chew Chase ES | 6,820 | 1,519 | | 1,519 |
| Rosemary Hills ES | 5,708 | 1,280 | | 1,280 |
| Bethesda ES | 3,970 | 874 | | 874 |
| Arcola ES | 3,841 | 854 | | 854 |
| Bethesda/Chew Chase MS | 52,314 | 5,987 | | 5,987 |
| Thomas Edison HS of Technology | 69,088 | 6,019 | | 6,019 |
| Subtotal, Plan. & Construct. | 162,391 | 21,031 | - | 21,031 |
| Countywide: | | | | |
| Roof Replacement | 8,685 | 2,168 | | 2,168 |
| HVAC/Electrical Replacement | 21,700 | 5,415 | 1,958 | 3,447 |
| Windows | 410 | 102 | | 102 |
| Subtotal, Countywide | 30,795 | 7,685 | 1,958 | 5,717 |
| Total, All Projects | 734,607 | 149,958 | 25,700 | 124,258 |

SUBDIVISION STAGING POLICY

Article II of Chapter 33A-15 of the Montgomery County Code requires that, no later than November 15 in odd-numbered years, the County Council adopt the County's Subdivision Staging Policy. The Subdivision Staging Policy is the tool used to ensure that approvals of new subdivisions are commensurate with adequate transportation and school facilities. For the purposes of public school analysis and local area review of school facilities at time of subdivision, the County has been divided into 25 sectors which reflect the service areas of each of the MCPS high schools, including the middle schools and elementary schools which feed students to these high schools. These sectors are called "clusters."

The current Subdivision Staging Policy test of school adequacy applies to requests for residential subdivisions that have been filed with the Montgomery County Planning Board since July 1, 2014, and assesses school capacity five years in the future in each of the clusters. For each school level, the total projected enrollment of all schools in the cluster is compared to total school capacity in the future, including the additional capacity that will be built if the County Council approves the recommended CIP. The Subdivision Staging Policy School Test uses MCPS program capacity. Program capacity is calculated based on grade levels served and programs in schools. Program capacity does not include any relocatable classrooms that may be in use at schools.

Clusters where enrollment is projected to be above 120 percent of program capacity are placed in development moratorium, which would apply to any residential subdivision plan that had not received approval from the Planning Board as of July 1, 2016, in the case of the FY17 school test. Clusters where enrollment is projected to be above 105 percent of program capacity, but not over 120 percent, are identified as requiring a special school facility payment from developers who choose to submit subdivision plans in these areas.

The tables that appear at the end of this chapter present the outcome of the Subdivision Staging Policy test based on the Board's requested FY17-22 CIP. The school test also requires a school facilities payment at the high school level in the Churchill, Blair, Einstein, Kennedy, Northwood, Wheaton, Gaithersburg, Walter Johnson, Richard Montgomery, Paint Branch, and Quince Orchard clusters; at the middle school level in the Gaithersburg and Rockville clusters; and at the elementary school level in Northwood and Quince Orchard clusters.

OPERATING BUDGET IMPACT

Operating budget impacts measure resources needed to maintain or operate new or modernized facilities. They include such elements as salaries for administrators and building

service workers and the cost of energy. They do not reflect teacher salaries because it is assumed that teachers already on staff would be transferred to fill positions in new schools.

According to MCPS standards and using FY17 dollars, each new 740 student elementary school will require approximately \$2.4 million in additional operating costs for the first year. These costs include salaries and employee benefits for 16.8 workyears of non-classroom positions. Each new 1,200 student middle school will require approximately \$4.0 million in additional operating costs for the first year. These costs include salaries and employee benefits for 33.3 workyears of non-classroom positions. A new 2,000 student high school is estimated to require approximately \$7.4 million in additional operating costs for the first year. These costs include salaries and employee benefits for 64.9 workyears of non-classroom positions.

STATUTORY AUTHORITY

Titles 3, 4, and 5 of the Education Article, Annotated Code of Maryland, govern the establishment of county boards of education, local school administration, and financing. Each county board is to maintain throughout its county a reasonably uniform system of public schools that is designed to provide quality education and equal educational opportunities for all children. Subtitle 3 of Title 5, State Aid for School Construction, provides for payment of certain public school construction and capital improvement costs by the State through its Public School Construction Program. The CIP review process for the public schools is governed by laws and regulations of the State of Maryland, the Montgomery County Charter, and the Board of Education's Policy on Long-Range Educational Facilities Planning.

FY17-22 Budgetary Assumptions of State Aid for School Construction (\$000s)

| Projects by Category & Priority | FY16 | FY17-22 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 |
|--|----------------|----------------|----------------|---------------|---------------|---------------|----------------|---------------|
| Balance of Funding | | | | | | | | |
| Weller Road ES | 2,654 | - | | | | | | |
| <i>Subtotal, Balance of Funding</i> | 2,654 | - | | | | | | |
| Construction Funding | | | | | | | | |
| Bradley Hills ES | 4,535 | - | | | | | | |
| Damestown ES | 3,202 | - | | | | | | |
| Wyngate ES | 2,838 | - | | | | | | |
| Georgian Forest ES | 2,785 | - | | | | | | |
| Westbrook ES | 2,947 | - | | | | | | |
| Viers Mill ES | 857 | - | | | | | | |
| Gaithersburg HS | 39,586 | 15,121 | 15,121 | | | | | |
| Clarksburg Cluster ES | 9,421 | 9,421 | 9,421 | | | | | |
| Bel Pre ES | 8,838 | 8,838 | 8,838 | | | | | |
| Rock Creek Forest ES | 10,246 | 10,246 | 10,246 | | | | | |
| Candlewood ES | 7,441 | 7,441 | 7,441 | | | | | |
| Clarksburg/Damascus MS | 8,021 | 12,121 | 12,121 | | | | | |
| William H. Farquhar MS | 6,994 | 11,550 | 11,550 | | | | | |
| Wheaton HS | 15,785 | 31,569 | 31,569 | | | | | |
| Julius West MS | 6,361 | 3,305 | 3,305 | | | | | |
| Wood Acres ES | 1,049 | 1,049 | 1,049 | | | | | |
| Wheaton Woods ES | | 7,692 | | 3,846 | | | | |
| Brown Station ES | | 7,975 | 3,988 | 3,987 | | | | |
| Wayside ES | | 5,493 | 2,747 | 2,746 | | | | |
| <i>Subtotal, Construction</i> | 123,496 | 106,307 | 121,242 | 10,579 | - | - | - | - |
| Planning & Construction | | | | | | | | |
| Clarksburg HS | 2,625 | 2,625 | 2,625 | | | | | |
| North Chevy Chase ES | 1,519 | 1,519 | 1,519 | | | | | |
| Rosemary Hills ES | 1,280 | 1,280 | 1,280 | | | | | |
| Bethesda ES | 874 | 874 | 874 | | | | | |
| Arcola ES | 854 | 854 | 854 | | | | | |
| Waters Landing ES | 1,873 | 1,873 | 1,873 | | | | | |
| Bethesda/Chevy Chase MS | | 11,974 | 5,987 | 5,987 | | | | |
| Thomas Edison HS of Technology | | 12,037 | 6,019 | 6,018 | | | | |
| Seneca Valley HS | | 29,137 | | | 14,569 | 14,568 | | |
| Northwest ES #8 (New) | | 7,090 | | 3,545 | 3,545 | | | |
| Diamond ES | | 1,845 | | 1,845 | | | | |
| Richard Montgomery ES #5 | | 7,753 | | 3,877 | 3,876 | | | |
| Bethesda /Chevy Chase HS | | 5,789 | | 2,895 | 2,894 | | | |
| North Bethesda MS | | 4,023 | | 2,012 | 2,011 | | | |
| Lucy V. Bamsley ES | | 2,332 | | 2,332 | | | | |
| Kensington-Parkwood ES Addition | | 1,906 | | 1,906 | | | | |
| Brookhaven ES | | 1,145 | | | 1,145 | | | |
| Glen Haven ES | | 872 | | | 872 | | | |
| Highland ES | | 1,697 | | | 1,697 | | | |
| Kemp Mill ES | | 1,840 | | | 1,840 | | | |
| Sargent Shriver ES | | 810 | | | 810 | | | |
| Luxmanor ES | | 4,487 | | | | 2,244 | 2,243 | |
| Maryvale ES | | 10,602 | | | | 5,301 | 5,301 | |
| Potomac ES | | 4,574 | | | 2,287 | 2,287 | | |
| Tilden @ Woodward MS | | 12,292 | | | | 6,146 | 6,146 | |
| Wootton HS | | 22,826 | | | 11,413 | 11,413 | | |
| Ashburton ES | | 3,610 | | | 3,610 | | | |
| Judith A. Resnik ES | | 5,756 | | | 5,756 | | | |
| Burtonsville ES | | 6,409 | | | | 3,204 | | |
| S. Christa McAuliffe ES | | 5,085 | | | 5,085 | | | |
| Coldspring ES | | 10,136 | | | | 5,068 | 5,068 | |
| DuFief Mill ES | | 10,136 | | | | 5,068 | 5,068 | |
| Belmont ES | | 10,136 | | | | 5,068 | 5,068 | |
| Stonegate ES | | 10,136 | | | | 5,068 | 5,068 | |
| Eastern MS | | 25,393 | | | | | 12,697 | 12,696 |
| Poolesville HS | | 41,944 | | | | | 20,972 | 20,972 |
| Damascus ES | | 12,506 | | | | | 6,253 | 6,253 |
| Twinbrook ES | | 12,506 | | | | | 6,253 | 6,253 |
| Summit Hall ES | | 12,506 | | | | | 6,253 | 6,253 |
| Rosemary Hills ES | | 12,506 | | | | | 6,253 | 6,253 |
| <i>Subtotal, Planning and Construction</i> | 9,025 | 332,821 | 21,031 | 30,417 | 64,615 | 65,435 | 92,643 | 58,680 |
| Countywide Projects | | | | | | | | |
| Roof Replacement | 1,447 | 2,168 | 2,168 | | | | | |
| HVAC/Electrical Replacement | 3,964 | 5,415 | 5,415 | | | | | |
| Windows | - | 102 | 102 | | | | | |
| Addition Projects (Outyears) | - | 62,500 | - | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 |
| Systemic Projects (Outyears) | - | 75,000 | - | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| <i>Subtotal, Countywide</i> | 5,411 | 145,185 | 7,685 | 27,500 | 27,500 | 27,500 | 27,500 | 27,500 |
| Total, All Projects | 140,586 | 609,827 | 149,958 | 68,496 | 92,115 | 92,935 | 120,143 | 86,180 |
| Offset (*) | (94,669) | (276,827) | (94,458) | (12,996) | (36,615) | (37,435) | (64,643) | (30,680) |
| Total State Aid Assumed | 45,917 | 333,000 | 55,500 | 55,500 | 55,500 | 55,500 | 55,500 | 55,500 |

NOTES

[1] This chart reflects outyear State Aid estimates from the MCPS November 2015 request to the State. Future annual request levels for State Aid will be based on State eligibility requirements and may exceed the amounts shown. In addition, anticipated changes to State funding formulas will affect amounts requested.

[2] Projects shown beyond FY17 do not yet have construction dollars approved. Expected funding requests are shown here.

(*) Offset reconciles specified project total costs with assumed State funding levels.

Subdivision Staging Policy

Results of School Test for FY 2017 (Preliminary Pending County Council Action on CIP)

Reflects BOE Requested FY 2017 Capital Budget and Amendments to FY 2017-2022 Capital Improvements Program (CIP)
Effective July 1, 2016

| School Test Level | Description | Cluster Outcomes by Level | | |
|---|---|--|--|---|
| | | Elementary Inadequate | Middle Inadequate | High Inadequate |
| <p><u>Clusters over 105% utilization</u></p> <p>School facility payment required in inadequate clusters to proceed.</p> | <p>5-year test</p> <p>Effective July 1, 2016</p> <p>Test year 2021-22</p> | <p>Northwood (116%)</p> <p>Quince Orchard (113.2%)</p> | <p>Gaithersburg (107.5%)</p> <p>Rockville (116.2%)</p> | <p>Blair (116.3%)</p> <p>Churchill (113.5%)</p> <p>Einstein (116.9%)</p> <p>Gaithersburg (107.6%)</p> <p>Walter Johnson (113.9%)</p> <p>Kennedy (112.5%)</p> <p>Richard Montgomery (112.2%)</p> <p>Northwood (114.8%)</p> <p>Paint Branch (111%)</p> <p>Quince Orchard (110.4%)</p> <p>Wheaton (109.7%)</p> |
| <p><u>Clusters over 120% utilization</u></p> <p>Moratorium required in clusters that are inadequate.</p> | <p>5-year test</p> <p>Effective July 1, 2016</p> <p>Test year 2021-22</p> | | | |

Capacities in clusters include the following placeholder capital projects:

- Ten elementary school classrooms in the Gaithersburg Cluster.
- Four middle school classrooms in the Wheaton Cluster.
- Six high school classrooms in the Einstein Cluster.
- Eight high school classrooms in the Walter Johnson Cluster.
- Ten high school classrooms in the Northwood Cluster.

Preliminary Subdivision Staging Policy FY 2017 School Test: Cluster Utilizations in 2021-2022

Reflects BOE Requested FY 2017 Capital Budget and the FY 2017-2022 Capital Improvements Program (CIP)

Effective July 1, 2016

Elementary School Test: Percent Utilization >105% School Facility Payment and >120% Moratorium

| Cluster Area | Projected August 2021 Enrollment | 100% MCPS Program Capacity With BOE Requested FY17-22 CIP | Cluster Percent Utilization in 2021-2022 School Year | School Test Result Capacity is: | Cluster is? |
|----------------------|----------------------------------|---|--|---------------------------------|----------------|
| Bethesda-Chevy Chase | 3,565 | 3,864 | 92.3% | Adequate | Open |
| Montgomery Blair | 4,701 | 4,880 | 96.3% | Adequate | Open |
| James Hubert Blake | 2,505 | 2,599 | 96.4% | Adequate | Open |
| Winston Churchill | 2,492 | 2,913 | 85.5% | Adequate | Open |
| Clarksburg | 4,279 | 4,522 | 94.6% | Adequate | Open |
| Damascus | 2,099 | 2,272 | 92.4% | Adequate | Open |
| Albert Einstein | 3,057 | 3,019 | 101.3% | Adequate | Open |
| Gaithersburg* | 4,685 | 4,685 | 100.0% | Adequate | Open |
| Walter Johnson | 4,513 | 4,631 | 97.5% | Adequate | Open |
| John F. Kennedy | 3,086 | 3,199 | 96.5% | Adequate | Open |
| Col. Zadok Magruder | 2,609 | 2,843 | 91.8% | Adequate | Open |
| Richard Montgomery | 2,750 | 2,884 | 95.4% | Adequate | Open |
| Northwest | 4,069 | 4,474 | 90.9% | Adequate | Open |
| Northwood | 3,687 | 3,178 | 116.0% | Inadequate | School Payment |
| Paint Branch | 2,638 | 2,714 | 97.2% | Adequate | Open |
| Poolesville | 506 | 758 | 66.8% | Adequate | Open |
| Quince Orchard | 3,148 | 2,781 | 113.2% | Inadequate | School Payment |
| Rockville | 2,580 | 2,636 | 97.9% | Adequate | Open |
| Seneca Valley | 2,537 | 2,425 | 104.6% | Adequate | Open |
| Sherwood | 1,908 | 2,147 | 88.9% | Adequate | Open |
| Springbrook | 3,409 | 3,332 | 102.3% | Adequate | Open |
| Watkins Mill | 2,764 | 2,858 | 96.7% | Adequate | Open |
| Wheaton | 3,150 | 3,454 | 91.2% | Adequate | Open |
| Walt Whitman | 2,409 | 2,571 | 93.7% | Adequate | Open |
| Thomas S. Wootton | 2,551 | 3,574 | 71.4% | Adequate | Open |

* Gaithersburg Cluster elementary school capacity includes 745 capacity attributed to "Gaithersburg Cluster Solution" project.

Preliminary Subdivision Staging Policy FY 2017 School Test: Cluster Utilizations in 2021-2022

Reflects BOE Requested FY 2017 Capital Budget and the FY 2017-2022 Capital Improvements Program (CIP)
Effective July 1, 2016

Middle School Test: Percent Utilization >105% School Facility Payment and >120% Moratorium

| Cluster Area | Projected August 2021 Enrollment | 100% MCPS Program Capacity With BOE Requested FY17-22 CIP | Cluster Percent Utilization in 2021-2022 School Year | School Test Result Capacity is: | Cluster is? |
|----------------------|----------------------------------|---|--|---------------------------------|----------------|
| Bethesda-Chevy Chase | 1,774 | 2,027 | 87.5% | Adequate | Open |
| Montgomery Blair | 2,878 | 2,913 | 98.8% | Adequate | Open |
| James Hubert Blake | 1,275 | 1,345 | 94.8% | Adequate | Open |
| Winston Churchill | 1,426 | 1,696 | 84.1% | Adequate | Open |
| Clarksburg | 2,117 | 2,171 | 97.5% | Adequate | Open |
| Damascus | 923 | 982 | 94.0% | Adequate | Open |
| Albert Einstein | 1,278 | 1,420 | 90.0% | Adequate | Open |
| Gaithersburg | 2,041 | 1,898 | 107.5% | Inadequate | School Payment |
| Walter Johnson | 2,313 | 2,429 | 95.2% | Adequate | Open |
| John F. Kennedy | 1,724 | 1,698 | 101.5% | Adequate | Open |
| Col. Zadok Magruder | 1,180 | 1,616 | 73.0% | Adequate | Open |
| Richard Montgomery | 1,392 | 1,445 | 96.3% | Adequate | Open |
| Northwest | 2,145 | 2,235 | 96.0% | Adequate | Open |
| Northwood | 1,813 | 1,830 | 99.1% | Adequate | Open |
| Paint Branch | 1,380 | 1,401 | 98.5% | Adequate | Open |
| Poolesville | 307 | 468 | 65.6% | Adequate | Open |
| Quince Orchard | 1,442 | 1,646 | 87.6% | Adequate | Open |
| Rockville | 1,106 | 952 | 116.2% | Inadequate | School Payment |
| Seneca Valley | 1,252 | 1,397 | 89.6% | Adequate | Open |
| Sherwood | 1,132 | 1,429 | 79.2% | Adequate | Open |
| Springbrook | 1,276 | 1,250 | 102.1% | Adequate | Open |
| Watkins Mill | 1,285 | 1,355 | 94.8% | Adequate | Open |
| Wheaton** | 1,623 | 1,551 | 104.6% | Adequate | Open |
| Walt Whitman | 1,511 | 1,502 | 100.6% | Adequate | Open |
| Thomas S. Wootton | 1,348 | 1,641 | 82.1% | Adequate | Open |

* Wheaton Cluster middle school capacity includes a 4 classroom addition in a placeholder capital project.

Preliminary Subdivision Staging Policy FY 2017 School Test: Cluster Utilizations in 2021-2022

Reflects BOE Requested FY 2017 Capital Budget and the FY 2017-2022 Capital Improvements Program (CIP)
Effective July 1, 2016

High School Test: Percent Utilization >105% School Facility Payment and >120% Moratorium

| Cluster Area | Projected August 2021 Enrollment | 100% MCPS Program Capacity With BOE Requested FY17-22 CIP | Cluster Percent Utilization in 2021-2022 School Year | School Test Result Capacity is: | Cluster is? |
|----------------------|----------------------------------|---|--|---------------------------------|----------------|
| Bethesda-Chevy Chase | 2,434 | 2,407 | 101.1% | Adequate | Open |
| Montgomery Blair | 3,396 | 2,920 | 116.3% | Inadequate | School Payment |
| James Hubert Blake | 1,806 | 1,734 | 104.2% | Adequate | Open |
| Winston Churchill | 2,254 | 1,986 | 113.5% | Inadequate | School Payment |
| Clarksburg* | 1,997 | 2,025 | 98.6% | Adequate | Open |
| Damascus | 1,390 | 1,551 | 89.6% | Adequate | Open |
| Albert Einstein** | 2,033 | 1,739 | 116.9% | Inadequate | School Payment |
| Gaithersburg | 2,591 | 2,407 | 107.6% | Inadequate | School Payment |
| Walter Johnson *** | 2,865 | 2,515 | 113.9% | Inadequate | School Payment |
| John F. Kennedy | 2,062 | 1,833 | 112.5% | Inadequate | School Payment |
| Col. Zadok Magruder | 1,622 | 1,941 | 83.6% | Adequate | Open |
| Richard Montgomery | 2,508 | 2,236 | 112.2% | Inadequate | School Payment |
| Northwest* | 2,210 | 2,241 | 98.6% | Adequate | Open |
| Northwood**** | 2,002 | 1,744 | 114.8% | Inadequate | School Payment |
| Paint Branch | 2,248 | 2,025 | 111.0% | Inadequate | School Payment |
| Poolesville | 1,195 | 1,170 | 102.1% | Adequate | Open |
| Quince Orchard | 2,050 | 1,857 | 110.4% | Inadequate | School Payment |
| Rockville | 1,596 | 1,570 | 101.7% | Adequate | Open |
| Seneca Valley* | 2,363 | 2,400 | 98.5% | Adequate | Open |
| Sherwood | 1,915 | 2,166 | 88.4% | Adequate | Open |
| Springbrook | 1,991 | 2,162 | 92.1% | Adequate | Open |
| Watkins Mill | 1,845 | 1,942 | 95.0% | Adequate | Open |
| Wheaton | 1,839 | 1,677 | 109.7% | Inadequate | School Payment |
| Walt Whitman | 2,231 | 2,398 | 93.0% | Adequate | Open |
| Wootton | 2,237 | 2,420 | 92.4% | Adequate | Open |

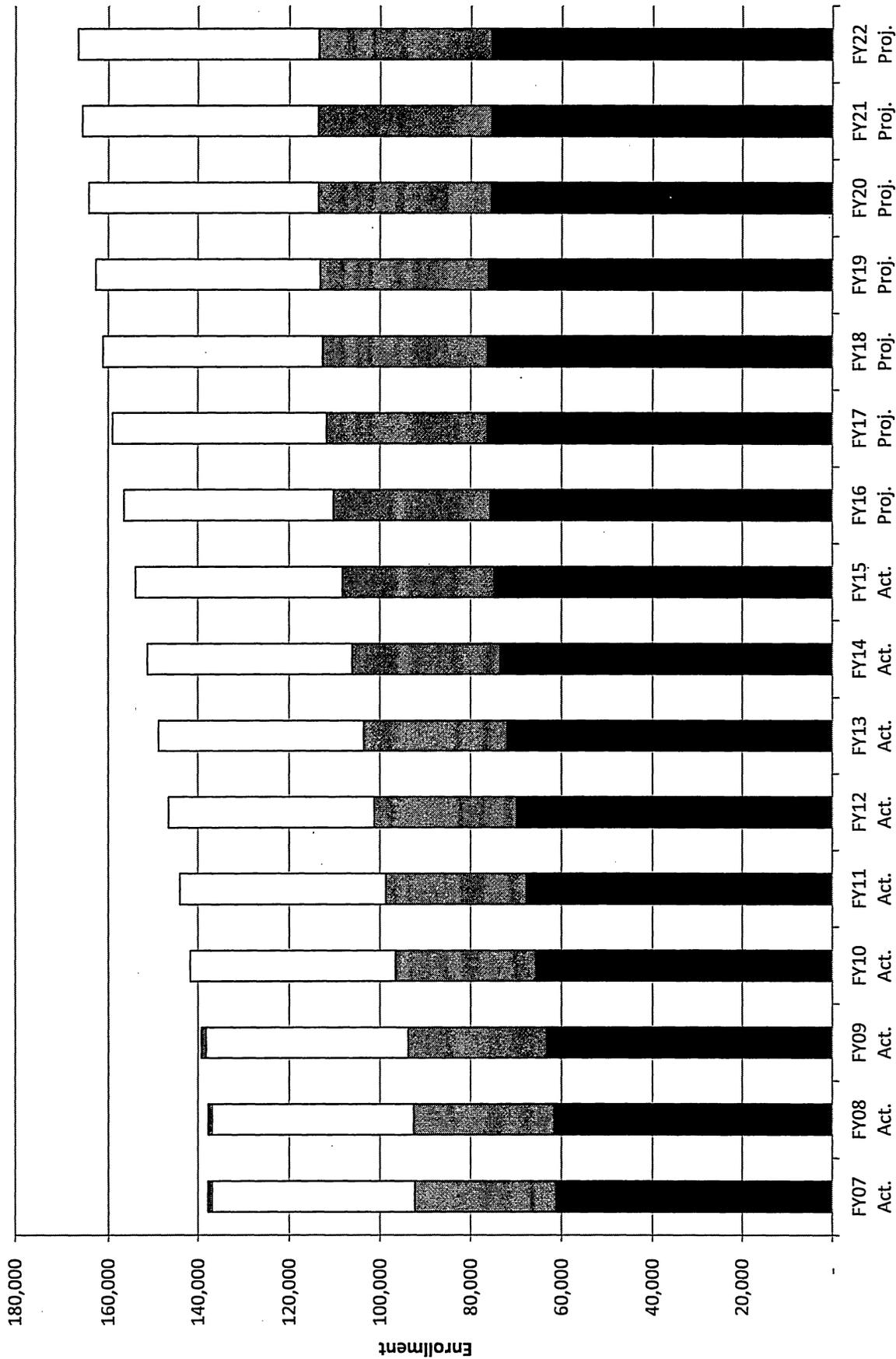
* Enrollments and capacities for Clarksburg, Northwest and Seneca Valley high schools are estimated to reflect future reassignments to Seneca Valley HS.

** Einstein High School Capacity includes a 6 classroom addition in a placeholder project.

*** Walter Johnson High School Capacity includes an 8 classroom addition in a placeholder project.

**** Northwood High School Capacity includes a 10 classroom addition in a placeholder project.

MCPS Enrollment by School Level



Grades K-5 Enrollment
 Grades 6-8 Enrollment
 Grades 9-12 Enrollment*
 Other Enrollment*

MCPS Affordability Reconciliation (P056516)

| | | | |
|----------------------|----------------------------------|-----------------------------------|----------|
| Category | Montgomery County Public Schools | Date Last Modified | 11/17/14 |
| Sub Category | Miscellaneous Projects | Required Adequate Public Facility | No |
| Administering Agency | Public Schools (AAGE18) | Relocation Impact | None |
| Planning Area | Countywide | Status | Ongoing |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|-----------------|--------------|----------|------------------|----------------|----------------|----------------|----------------|-------------|---------------|-----------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | -160,170 | 0 | 0 | -160,170 | -60,655 | -52,716 | -31,685 | -83,945 | -686 | 69,517 | 0 |
| Total | -160,170 | 0 | 0 | -160,170 | -60,655 | -52,716 | -31,685 | -83,945 | -686 | 69,517 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|-----------------|--------------|----------|------------------|----------------|----------------|----------------|----------------|-------------|---------------|-----------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| Current Revenue: General | -25,936 | 0 | 0 | -25,936 | -6,040 | -4,012 | -2,147 | -4,568 | -4,686 | -4,483 | 0 |
| G.O. Bonds | -134,234 | 0 | 0 | -134,234 | -54,615 | -48,704 | -29,538 | -79,377 | 4,000 | 74,000 | 0 |
| Total | -160,170 | 0 | 0 | -160,170 | -60,655 | -52,716 | -31,685 | -83,945 | -686 | 69,517 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|--------|
| Appropriation Request | FY 17 | -6,040 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------|
| Date First Appropriation | FY 01 |
| First Cost Estimate | |
| Current Scope | FY 17 |
| Last FY's Cost Estimate | 0 |

Description

This project reconciles the Board of Education's request with the County Executive's recommendation. Fiscal constraints lead the Executive to adjust the annual amounts to be affordable within the CIP. The Executive's recommendation increases funding \$24.4 million over the six-year period at the level of the amended FY15-20 CIP and increases funding over the approved full FY15-20 CIP by \$40.1 million. Moreover, funding for school construction (excluding Technology Modernization, Relocatable Classrooms, and Facility Planning) increases \$42.5 million above the amended FY15-20 CIP and \$50.3 million above the full FY15-20 CIP. The following issues should be considered by the Board in making its final recommendation: introduction of new revitalization/expansion projects prior to recommendations from the reconvened Facilities Assessment with Criteria and Testing Review Committee; balance between maintaining existing facilities through routine maintenance and reconstructing older facilities; and increased use of current revenue out of the operating budget context.

MCPS Funding Reconciliation (P076510)

| | | | |
|----------------------|----------------------------------|-----------------------------------|----------|
| Category | Montgomery County Public Schools | Date Last Modified | 11/17/14 |
| Sub Category | Miscellaneous Projects | Required Adequate Public Facility | No |
| Administering Agency | Public Schools (AAGE18) | Relocation Impact | None |
| Planning Area | Countywide | Status | Ongoing |

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|----------|-----------|----------|---------------|----------|----------|----------|----------|----------|----------|--------------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | 134,210 | 22,947 | -1,984 | 113,247 | 4,241 | 17,911 | 17,271 | 1,704 | 34,758 | 37,362 | 0 |
|----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Current Revenue: Recordation Tax | | | | | | | | | | | |
| G.O. Bonds | -296,417 | -95,886 | 1,674 | -202,205 | -5,775 | -25,931 | -20,898 | -4,518 | -70,174 | -74,909 | 0 |
| School Facilities Payment | 1,359 | 0 | 0 | 1,359 | 1,359 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schools Impact Tax | 160,848 | 72,939 | 310 | 87,599 | 175 | 8,020 | 3,627 | 2,814 | 35,416 | 37,547 | 0 |
| Total | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | | |
|--------------------------|-------|---|
| Date First Appropriation | FY 07 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 0 |
| Last FY's Cost Estimate | | 0 |

Description

This project reconciles Board of Education's request with the CIP database by balancing funding components on the macro level. The entries here should be zeroed out after funding adjustments are made to individual projects by MCPS.

Fiscal Note

Adjustment figures reflect a funding switch of Recordation Tax, School Impact Tax, and School Facility Payment with GO Bonds.

State Aid Reconciliation (P896536)

Category: Montgomery County Public Schools
 Sub Category: Miscellaneous Projects
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Countywide

Date Last Modified: 11/17/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| G.O. Bonds | -391,829 | -52,912 | -5,917 | -333,000 | -55,500 | -55,500 | -55,500 | -55,500 | -55,500 | -55,500 | 0 |
| State Aid | 391,829 | 52,912 | 5,917 | 333,000 | 55,500 | 55,500 | 55,500 | 55,500 | 55,500 | 55,500 | 0 |
| Total | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | | |
|--------------------------|-------|---|
| Date First Appropriation | FY 96 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 0 |
| Last FY's Cost Estimate | | 0 |

Description

This project shows assumed State Aid for FY 2017 and beyond. When actual State Aid is known for specific projects, the amount of such aid is shown in those projects and then this PDF is zeroed out for the budget year. The budget assumes \$240 million in traditional State Aid for school construction. The recommended CIP also assumes \$93.0 million in State Aid for Local School Systems with Significant Enrollment Growth or Relocatable Classrooms. MCPS was allocated \$5.9 million of such funding in FY16 due to passage in April 2015 by the Maryland General Assembly of the Capital Grant Program for Local School Systems with Significant Enrollment Growth or Relocatable Classrooms. The recommended budget assumes that funding for this critical initiative will increase to \$15.5 million in FY17.

Justification

Since the 2007-2008 school year, MCPS enrollment has increased by 18,929 students, and MCPS has added approximately 14,000 additional seats. By the 2021-2022 school year, middle school enrollment is projected to increase by approximately 3,500 students, and high school enrollment by approximately 6,800 students, the equivalent of three middle schools of 1,200 students each and three high schools of 2,200 students each.

Public Schools (A18) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year Total | | | | | | Beyond 6 | | | | | |
|--|-----------------|----------|--------------|--------|-------|-------|-------|-------|----------|-------|-----|---------|---|--------|
| | | | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Yrs | Approp. | | |
| Montgomery County Public Schools | | | | | | | | | | | | | | |
| Individual Schools | | | | | | | | | | | | | | |
| Redland MS - Improvements (P016519) | 14,233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brookhaven ES Addition (P096500) | 5,819 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fairland ES Addition (P096501) | 7,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Harmony Hills ES Addition (P096503) | 5,949 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jackson Road ES Addition (P096504) | 6,791 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery Knolls ES Addition (P096505) | 8,753 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rock View ES Addition (P096506) | 5,470 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whetstone ES Addition (P096508) | 7,633 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bradley Hills ES Addition (P116503) | 17,949 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg HS Addition (P116505) | 11,823 | 4,948 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg/Damascus MS (New) (P116506) | 52,764 | 30,246 | 8,578 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Damesdown ES Addition (P116507) | 15,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Georgian Forest ES Addition (P116508) | 10,620 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Somerset ES Addition (P116509) | 1,516 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viers Mill ES Addition (P116510) | 11,177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Waters Landing ES Addition (P116511) | 8,827 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Westbrook ES Addition (P116512) | 12,052 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wyngate ES Addition (P116513) | 10,230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arcola ES Addition (P136500) | 3,841 | 1,547 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bethesda ES Addition (P136501) | 3,970 | 1,577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bethesda-Chevy Chase MS #2 (P136502) | 54,114 | 13,181 | 32,674 | 5,380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,700 |
| Highland View ES Addition (P136503) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Chevy Chase ES Addition (P136504) | 6,820 | 4,031 | 2,789 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest ES #8 (New) (P136505) | 19,450 | 1,192 | 894 | 0 | 0 | 0 | 0 | 4,660 | 7,532 | 5,172 | 0 | 0 | 0 | 0 |
| Rosemary Hills ES Addition (P136506) | 5,708 | 3,435 | 2,273 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Julius West MS Addition (P136507) | 15,303 | 5,073 | 8,554 | 1,676 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wood Acres ES Addition (P136508) | 8,606 | 2,869 | 4,822 | 915 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sargent Shriver ES Addition (DCC Solution) (P651501) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -341 |
| S. Christa McAuliffe ES Addition (P651502) | 11,386 | 0 | 0 | 512 | 5,848 | 0 | 0 | 4,235 | 791 | 0 | 0 | 0 | 0 | 1,024 |
| North Bethesda MS Addition (P651503) | 21,593 | 676 | 507 | 10,702 | 8,168 | 0 | 0 | 1,540 | 0 | 0 | 0 | 0 | 0 | 18,931 |
| Lucy V. Bamsley ES Addition (P651504) | 13,224 | 462 | 347 | 6,391 | 5,041 | 0 | 0 | 983 | 0 | 0 | 0 | 0 | 0 | 11,485 |
| Kensington-Parkwood ES Addition (P651505) | 12,679 | 399 | 299 | 6,293 | 4,756 | 0 | 0 | 932 | 0 | 0 | 0 | 0 | 0 | 11,205 |
| Kemp Mill ES Addition (DCC Solution) (P651506) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -774 |
| Judith Resnik ES Addition (P651507) | 10,989 | 0 | 0 | 436 | 348 | 0 | 0 | 5,292 | 4,120 | 793 | 0 | 0 | 0 | 871 |
| Highland ES Addition (DCC Solution) (P651508) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -713 |

* = Closeout or Pending Closeout

CIP230 - CE Recommended

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year | | | | | | Beyond 6 | Approp. | | | | | |
|--|-----------------|----------------|---------------|----------------|---------------|---------------|----------------|----------------|---------------|------------|----------|----------------|----------|----------|----------|
| | | | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | FY 20 | | | FY 21 | FY 22 | Yrs | | |
| Glen Haven ES Addition (DCC Solution) (P651509) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -367 |
| Diamond ES Addition (P651510) | 9,147 | 322 | 241 | 8,584 | 4,329 | 3,578 | 677 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,807 |
| Burtonsville ES Addition (P651511) | 12,818 | 0 | 0 | 12,818 | 469 | 352 | 3,574 | 5,371 | 3,052 | 0 | 0 | 0 | 0 | 0 | 1,172 |
| Brookhaven ES Addition (DCC Solution) (P651512) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -481 |
| Bethesda-Chevy Chase HS Addition (P651513) | 39,647 | 1,123 | 842 | 37,682 | 15,821 | 18,952 | 2,909 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35,245 |
| Ashburton ES Addition (P651514) | 13,944 | 0 | 0 | 13,944 | 603 | 7,003 | 5,314 | 1,024 | 0 | 0 | 0 | 0 | 0 | 0 | 1,205 |
| Blair Ewing Center Improvements (P651515) | 16,579 | 605 | 454 | 15,520 | 0 | 3,375 | 6,274 | 5,871 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheaton Cluster MS Solution (P651516) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwood Cluster HS Solution (P651517) | 3,888 | 0 | 0 | 3,888 | 0 | 147 | 927 | 1,656 | 1,158 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gaithersburg Cluster ES Solution (P651518) | 26,000 | 0 | 0 | 26,000 | 2,000 | 1,872 | 6,954 | 12,254 | 2,920 | 0 | 0 | 0 | 0 | 0 | 3,872 |
| Albert Einstein Cluster HS Solution (P651519) | 2,334 | 0 | 0 | 2,334 | 0 | 89 | 556 | 994 | 695 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504) | 26,418 | 26,418 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwood Cluster MS Solution (651608) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Walter Johnson Cluster HS Solution (651607) | 3,111 | 0 | 0 | 3,111 | 0 | 118 | 741 | 1,325 | 927 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thomas W. Pyle MS Addition (P651705) | 18,899 | 0 | 0 | 18,899 | 713 | 570 | 8,968 | 7,323 | 1,325 | 0 | 0 | 0 | 0 | 0 | 1,426 |
| East Silver Spring ES Addition (P086500) | 11,798 | 11,798 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greencastle ES Addition (P651710) | 11,218 | 0 | 0 | 11,218 | 488 | 398 | 5,239 | 4,303 | 780 | 0 | 0 | 0 | 0 | 0 | 895 |
| Col E Brooke Lee MS Addition (P651712) | 20,045 | 0 | 0 | 20,045 | 769 | 461 | 7,664 | 9,615 | 1,536 | 0 | 0 | 0 | 0 | 0 | 1,536 |
| Piney Branch ES Addition (P651707) | 4,211 | 0 | 0 | 4,211 | 0 | 274 | 219 | 1,727 | 1,544 | 447 | 0 | 0 | 0 | 0 | 0 |
| Montgomery Knolls ES Addition (P651709) | 6,605 | 0 | 0 | 6,605 | 273 | 218 | 3,227 | 2,443 | 444 | 0 | 0 | 0 | 0 | 0 | 546 |
| Wait Whitman HS Addition (P651704) | 22,073 | 0 | 0 | 22,073 | 830 | 664 | 10,567 | 8,480 | 1,532 | 0 | 0 | 0 | 0 | 0 | 1,660 |
| Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713) | 36,008 | 0 | 0 | 36,008 | 1,238 | 18,058 | 13,877 | 2,835 | 0 | 0 | 0 | 0 | 0 | 0 | 2,476 |
| Woodlin ES Addition (P651703) | 15,297 | 0 | 0 | 15,297 | 583 | 350 | 5,728 | 7,437 | 1,199 | 0 | 0 | 0 | 0 | 0 | 1,166 |
| Takoma Park MS Addition (P651706) | 25,186 | 0 | 0 | 25,186 | 977 | 782 | 12,220 | 9,403 | 1,804 | 0 | 0 | 0 | 0 | 0 | 1,954 |
| Pine Crest ES Addition (P651708) | 8,623 | 0 | 0 | 8,623 | 352 | 211 | 3,492 | 3,942 | 626 | 0 | 0 | 0 | 0 | 0 | 703 |
| East Silver Spring ES Addition (P651714) | 3,514 | 0 | 0 | 3,514 | 160 | 96 | 1,448 | 1,578 | 232 | 0 | 0 | 0 | 0 | 0 | 320 |
| Individual Schools | 739,781 | 236,932 | 73,521 | 429,328 | 97,792 | 87,109 | 116,217 | 100,024 | 25,739 | 447 | 0 | 104,633 | 0 | 0 | 0 |

Countywide (SC50)

| | | | | | | | | | | | | | | | |
|--|---------|---------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---|---|--------|
| Indoor Air Quality Improvements: MCPS (P006503) | 31,055 | 19,926 | 2,147 | 8,982 | 1,497 | 1,497 | 1,497 | 1,497 | 1,497 | 1,497 | 1,497 | 1,497 | 0 | 0 | 1,497 |
| Fire Safety Code Upgrades (P016532) | 25,483 | 10,215 | 2,000 | 13,268 | 5,000 | 5,000 | 817 | 817 | 817 | 817 | 817 | 817 | 0 | 0 | 5,000 |
| Technology Modernization (P036510) | 368,926 | 191,111 | 25,538 | 152,277 | 27,399 | 26,010 | 22,875 | 25,366 | 25,484 | 25,143 | 25,143 | 25,143 | 0 | 0 | 27,331 |
| Restroom Renovations (P056501) | 16,275 | 10,735 | 1,000 | 4,540 | 2,290 | 2,250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,290 |
| Transportation Maintenance Depot (P056510) | 500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Building Modifications and Program Improvements (P076506) | 37,939 | 25,994 | 3,545 | 8,400 | 5,200 | 3,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,200 |
| County Water Quality Compliance (P106500) | 410 | 410 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WSSC Compliance (P126500) | 6,400 | 6,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Modifications to Holding, Special Education & Alle (P136510) | 3,000 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

* = Closeout or Pending Closeout

CIP230 - CE Recommended

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

Run Date: 01/09/2016 1:17 PM

| | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs | Approp. |
|---|------------------|------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Land Acquisition: MCPS (P546034) | 8,005 | 8,005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Design and Construction Management (P746032) | 75,575 | 41,275 | 4,900 | 29,400 | 4,900 | 4,900 | 4,900 | 4,900 | 4,900 | 4,900 | 0 | 4,900 |
| Roof Replacement: MCPS (P766995) | 90,356 | 32,356 | 8,000 | 50,000 | 12,000 | 12,000 | 6,500 | 6,500 | 6,500 | 6,500 | 0 | 12,000 |
| Energy Conservation: MCPS (P796222) | 33,864 | 19,465 | 2,057 | 12,342 | 2,057 | 2,057 | 2,057 | 2,057 | 2,057 | 2,057 | 0 | 2,057 |
| ADA Compliance: MCPS (P796235) | 28,593 | 16,593 | 3,000 | 9,000 | 2,100 | 2,100 | 1,200 | 1,200 | 1,200 | 1,200 | 0 | 2,100 |
| HVAC (Mechanical Systems) Replacement: MCPS (P816633) | 218,967 | 70,967 | 16,000 | 132,000 | 30,000 | 30,000 | 18,000 | 18,000 | 18,000 | 18,000 | 0 | 30,000 |
| Asbestos Abatement: MCPS (P816695) | 17,810 | 9,795 | 1,145 | 6,870 | 1,145 | 1,145 | 1,145 | 1,145 | 1,145 | 1,145 | 0 | 1,145 |
| Relocatable Classrooms (P846540) | 53,081 | 35,811 | 5,000 | 12,250 | 2,250 | 5,000 | 5,000 | 0 | 0 | 0 | 0 | 2,250 |
| Stadium Lighting (P876544) | 509 | 509 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| School Gymnasiums (P886550) | 19,999 | 19,999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Planned Life Cycle Asset Repr: MCPS (P896586) | 116,869 | 64,851 | 11,254 | 40,964 | 11,000 | 11,000 | 4,741 | 4,741 | 4,741 | 4,741 | 0 | 11,000 |
| School Security Systems (P926557) | 18,610 | 18,610 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stormwater Discharge & Water Quality Mgmt: MCPS (P956550) | 10,386 | 6,084 | 616 | 3,696 | 616 | 616 | 616 | 616 | 616 | 616 | 0 | 616 |
| Facility Planning: MCPS (P966553) | 11,767 | 8,307 | 550 | 2,910 | 635 | 535 | 360 | 460 | 460 | 460 | 0 | 635 |
| Improved (Safe) Access to Schools (P975051) | 14,343 | 9,143 | 1,200 | 4,000 | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| Future Revitalizations/Expansions(P886536) | 95,952 | 0 | 0 | 32,330 | 0 | 0 | 1,612 | 4,022 | 10,444 | 16,252 | 63,622 | 0 |
| Rehab/Reno.Of Closed Schools- RROCS (P916587) | 174,319 | 76,742 | 977 | 38,101 | 13,455 | 21,065 | 3,581 | 0 | 0 | 0 | 0 | 58,499 |
| Current Revitalizations/Expansions(P926575) | 1,435,056 | 548,702 | 120,664 | 726,544 | 121,794 | 110,970 | 123,905 | 161,691 | 139,022 | 69,162 | 39,156 | 17,886 |
| Shady Grove Transportation Depot Replacement (P651641) | 2,425 | 0 | 2,425 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,750 |
| Artificial Turf Program (P651742) | 11,000 | 0 | 0 | 11,000 | 2,500 | 2,500 | 1,500 | 1,500 | 1,500 | 1,500 | 0 | 2,500 |
| Countywide (SC50) | 2,927,464 | 1,255,305 | 212,008 | 1,298,874 | 247,838 | 243,845 | 200,306 | 234,512 | 218,383 | 153,990 | 161,277 | 168,180 |
| Miscellaneous Projects | | | | | | | | | | | | |
| MCPS Affordability Reconciliation (P056516) | -160,170 | 0 | 0 | -160,170 | -60,655 | -52,716 | -31,685 | -83,945 | -686 | 69,517 | 0 | -6,040 |
| MCPS Funding Reconciliation (P076510) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid Reconciliation (P896536) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | -160,170 | 0 | 0 | -160,170 | -60,655 | -52,716 | -31,685 | -83,945 | -686 | 69,517 | 0 | -6,040 |
| Miscellaneous Projects | | | | | | | | | | | | |
| Montgomery County Public Schools | 3,507,075 | 1,492,237 | 285,529 | 1,568,032 | 284,975 | 278,238 | 286,838 | 250,591 | 243,436 | 223,954 | 161,277 | 266,773 |

* = Closeout or Pending Closeout

CIP230 - CE Recommended

Montgomery College

AGENCY DESCRIPTION

Montgomery Community College provides postsecondary educational programs from campuses located in Takoma Park/Silver Spring, Rockville, and Germantown. It serves four broad groups of students:

- Those who want the first two years of a university education, either for an associate's degree or preparatory to another program;
- Those who want to prepare for a career not requiring a bachelor's degree;
- Highly capable high school juniors and seniors who participate in special programs; and
- Adults who want to continue their education, either to improve job skills or for personal enrichment.

The major sources of funding for Montgomery College are County support, State aid, tuition and fees charged for courses offered and auxiliary enterprises, and continuing education. The College is chartered by the State of Maryland and functions as a part of the Maryland State community college system. Montgomery College has a policy of open admissions, which means that any person with the equivalent of a high school diploma, or the age of 18 or over, who can benefit from the programs and services of the College, is admitted as a student.

The development and administration of the educational programs and facilities of Montgomery Community College are directed by its President and overseen by the Board of Trustees.

PROGRAM DESCRIPTION AND OBJECTIVES

The Montgomery College FY17-22 CIP request consists of 26 projects. The section following this narrative shows only the project description forms (PDFs) for which the Executive recommends changes to the College request. Those PDFs are preceded by project briefs that provide a description of the change and the Executive's rationale. The complete set of PDFs submitted by the College can be found on its web site at www.montgomerycollege.edu/Departments/budget/index.html.

PROGRAM CONTACTS

Contact Kristina Schramm of Montgomery College at 240.567.4265 or Richard H. Harris of the Office of Management and Budget at 240.777.2795 for more information about this agency's capital budget.

CAPITAL PROGRAM REVIEW

Montgomery College Request

The College's FY17-22 capital program request totals \$420.2 million, a \$65.7 million or 18.5 percent increase from the amended FY15-20 capital program of \$354.5 million. Although the level of funding requested by Montgomery College request has varied year to year, from \$292.0 million FY11 to \$361.8 million in FY13, it has been closer to \$350.0 million more recently (FY14-16), and the FY17 request represents a significant increase in County spending.

In addition, much of the increase in County spending assumes matching State funds at levels that may be overly optimistic. For example, although the statewide Community College Facilities Grant Program is set at \$60.0 million per year, the College's requested CIP programs \$57.4 million in State matching funds in FY21, over 95% of the total statewide grant that year.

The College's plan for County and State funds includes constructing new buildings, renovating existing facilities, improving physical infrastructure, and maintaining the information technology network.

Executive Recommendations

The Executive recommends a total FY17-22 six-year CIP of \$305.2 million. This represents a decrease of \$49.3 million or 13.9 percent compared to the amended FY15-20 capital program of \$354.5 million. This decrease is primarily due to the substantial completion of the \$93.8 million Bioscience Education Center, the \$35.3 million Science West Building Renovation, and the \$29.7 million Rockville Parking Garage. In addition, the Executive's recommended capital budget also assumes adjustments to reflect more likely State funding scenarios for major construction projects and affordability concerns in FY17 and FY18. With these constraints, it is possible to partially fund all requested projects, but it would not be possible to fund simultaneous construction of the \$87.9 million Takoma Park / Silver Spring Math & Science Center and the \$90.6 million Germantown Student Services Center. The Energy Conservation: College project also has a minor funding switch to ensure costs are charged to the appropriate funding source. It should be noted that the Rockville Student Services Center project receives its full requested appropriation and the Executive does not intend to delay the opening of the facility (Winter 2019 completion).

Highlights

- Continue to address space deficits on the College's Rockville campus by maintaining construction funding for the Rockville Student Services project, which will provide

up-to-date centralized facilities and leverage significant State funding.

- Complete the Science West Building Renovation (Fall 2016), the Rockville Parking Garage (Fall 2016), and the Germantown Science & Applied Studies Phase 1 Renovation project (completion in Spring 2018).
- Sustain College infrastructure projects such as Elevator Modernization, Planned Lifecycle Asset Replacement, Roof Replacement, and Site Improvements at the requested levels, to improve facilities and safety on all three campuses.
- Assume \$81.9 million in State aid, with \$18.1 million in FY17 for Montgomery College.
- Recognizes \$6.5 million in savings from the Council-approved FY16 savings plan through reduced spending in the Network Infrastructure and Support Systems and Information Technology: College projects.

PROGRAM EXPENDITURES

The Executive's focus on educational excellence is evident by the Executive's recommended continued funding for Montgomery College. Since the College's \$65.7 million or 18.5 percent requested increase is not affordable without jeopardizing other important priorities, priority has been given to projects that add classroom and laboratory space, leverage State Aid, provide critical student support services, and maintain core infrastructure. Full or partial funding has been provided for all 26 projects requested by the College. The project receiving the biggest increase in funding is the Takoma Park/Silver Spring Math & Science Center. Two other projects, the Rockville Student Services Center and the Germantown Science & Applied Studies Phase 1 Renovation along with the Takoma Park/Silver Spring Math and Science Center were also increased to fund the State's allowable construction cost escalation.

The Executive recommends full funding of infrastructure projects, such as ADA Compliance, Elevator Modernization, Capital Renewal: College, Energy Conservation: College, and Planned Lifecycle Asset Replacement: College.

PROGRAM FUNDING

The College finances its six-year CIP using resources from four primary sources.

County General Obligation Bonds

The Executive's recommendation provides approximately \$130.2 million of general obligation bonds for the College's capital program. This represents a decrease of \$16.7 million or 17.0 percent compared to the FY15-20 amended CIP of \$156.8 million.

County Current Revenue and Recordation Tax

The recommended CIP includes approximately \$90.0 million in current revenue and recordation tax funding to support

various College infrastructure projects, compared to \$88.3 million in the FY15-20 amended capital program.

The Executive recommends the use of about \$10.8 million of recordation taxes during FY17-22 to fund the Information Technology and Network Operating Center projects. In addition, the Executive recommends approximately \$79.2 million in Current Revenue: General funding.

State Aid

The Executive's recommended CIP for the College includes State aid of \$81.9 million for FY17-22, or approximately 26.8 percent of total program costs. The State of Maryland provides funding for the construction and renovation of State community colleges. The Annotated Code of Maryland says that a proposed capital project with a useful life of 15 years or more will be considered for funding, but projects that are primarily maintenance and repair will not be financed. However, a renovation project such as a roof repair that exceeds \$100,000 may be considered for State funding.

The State's Capital Improvement Program has programmed the Community College facilities Grant Program at \$60.0 million each year. The Executive urges the College to continue pursuing State funding for all projects that meet the guidelines for funding from the Maryland Higher Education Commission. Historically, Montgomery College has received between 10% and 25% of the statewide grant, with only one year of exceptionally high attainment at 34%. The College's requested CIP for FY17-22 assumes the County's share of the State grant would exceed 30% in three years, over 40% in two years, and over 95% in FY21. This funding level may be overly optimistic and the Executive has adjusted the request to reflect more realistic funding levels. However, the recommended budget maintains an aggressive State funding schedule.

ENROLLMENT

The total number of full-time equivalent students (30 credit load hours of instruction per year) enrolled in College credit programs in FY15 was 20,450. This figure is projected to increase modestly through FY22, to 20,775. Enrollments fell significantly between FY14 (21,409) and FY15, and the college is projecting modest growth in the six-year period. Multiple factors affect enrollment projections:

- The number of graduates and the College's "draw rate" of Montgomery County Public Schools' high school graduates, which in fall FY15 is 25 percent;
- Distance education enrollments;
- Partnership with the Universities at Shady Grove and the growth of new degree programs;
- A small increase in the number of late start (after the 3rd week) classes; and
- Innovative class scheduling in both distance learning and on campus, "Completion Agenda Initiatives" and facility

expansion and renovations, as well as parking enhancements that allow increased student capacity.

For details regarding enrollment estimates and assumptions, please refer to the "Enrollment Projections" chapter of the College's annual operating budget.

OPERATING BUDGET IMPACT

The enrollment forecast affects the College's operating budget because additional resources are required to maintain and operate any new facilities that are constructed or acquired. The College also would require funds to hire new faculty and staff to meet anticipated demand for courses and support services.

The College estimates that operating expenses of the new Germantown Sciences and Applied Sciences on the Germantown campus; currently scheduled to open in 2018, will average about \$370,000 million per year after it opens. The new Science West Building Renovation and the Rockville Parking Garage on the Rockville campus, currently scheduled to open in 2016, will average about \$209,000 and \$386,000 respectively, per year in FY17-22.

These three projects all include positions in their operating budget impacts (OBIs), usually a combination of housekeeping, maintenance, and security positions. Although each project's OBI is intended to reflect additional costs for the specific building, the College has said that there is a shortage of these positions throughout the campuses, and the positions added in an OBI for one project may be utilized elsewhere on campus. Ultimately, the operating budget requests of the college will be considered in the context the operating budget requests of all agencies.

STATUTORY AUTHORITY

Title 16, Section 402, Annotated Code of Maryland, gives the County Council the power to make appropriations for capital projects of the College. Projects are financed under terms and conditions approved by the Council. In accordance with State law and the Montgomery County Charter, the College prepares an annual capital budget and capital improvements program.

EXECUTIVE RECOMMENDATION

Energy Conservation: College (P816611)

| | | | |
|------------------------------|-----------------------------|-----------------------------------|----------|
| Project Category | Montgomery College | Date Last Modified | 11/17/14 |
| Project SubCategory | Higher Education | Required Adequate Public Facility | No |
| Project Administering Agency | Montgomery College (AAGE15) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 2,342 | 1,782 | 80 | 480 | 80 | 80 | 80 | 80 | 80 | 80 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 59 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,935 | 2,620 | 45 | 270 | 45 | 45 | 45 | 45 | 45 | 45 | 0 |
| Other | 132 | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,468 | 4,593 | 125 | 750 | 125 | 125 | 125 | 125 | 125 | 125 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 |
|--------------------------|--------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Current Revenue: General | 2,106 | 1,994 | 16 | 96 | 16 | 16 | 16 | 16 | 16 | 16 |
| Federal Aid | 49 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 3,262 | 2,499 | 109 | 654 | 109 | 109 | 109 | 109 | 109 | 109 |
| State Aid | 51 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,468 | 4,593 | 125 | 750 | 125 | 125 | 125 | 125 | 125 | 125 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 5,218 | 4,593 | 125 | 500 | 125 | 125 | 125 | 125 | 0 | 0 | 0 |
| Agency Request | 5,468 | 4,593 | 125 | 750 | 125 | 125 | 125 | 125 | 125 | 0 | 125 |
| Recommended | 5,468 | 4,593 | 125 | 750 | 125 | 125 | 125 | 125 | 125 | 0 | 125 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|--------------|----------|---------------|----------|----------------|----------|
| Agency Request vs Approved | 250 | 4.8% | 250 | 50.0% | 125 | 0.0% |
| Recommended vs Approved | 250 | 4.8% | 250 | 50.0% | 125 | 0.0% |
| Recommended vs Request | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |

Recommendation
Approve with modifications.

Comments
The Executive supports the requested level of spending for the program but recommends maintaining for the FY17-22 Capital Improvement Program (CIP) the funding split adopted by the County Council in the FY15-20 Amended CIP of \$16,000 in Current Revenue: General and \$109,000 in G.O. Bonds. This will ensure that spending on personnel costs that are ineligible for G.O. Bond expenditures are covered by an appropriate funding source.

Energy Conservation: College (P816611)

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Countywide

Date Last Modified: 11/17/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 2,342 | 1,782 | 80 | 480 | 80 | 80 | 80 | 80 | 80 | 80 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 59 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,935 | 2,620 | 45 | 270 | 45 | 45 | 45 | 45 | 45 | 45 | 0 |
| Other | 132 | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,468 | 4,593 | 125 | 750 | 125 | 125 | 125 | 125 | 125 | 125 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|--------------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| Current Revenue: General | 2,106 | 1,994 | 16 | 96 | 16 | 16 | 16 | 16 | 16 | 16 | 0 |
| Federal Aid | 49 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 3,262 | 2,499 | 109 | 654 | 109 | 109 | 109 | 109 | 109 | 109 | 0 |
| State Aid | 51 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,468 | 4,593 | 125 | 750 | 125 | 125 | 125 | 125 | 125 | 125 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
| Energy | | | | -6,810 | -1,010 | -1,060 | -1,110 | -1,160 | -1,210 | -1,260 | |
| Maintenance | | | | -2,580 | -380 | -400 | -420 | -440 | -460 | -480 | |
| Net Impact | | | | -9,390 | -1,390 | -1,460 | -1,530 | -1,600 | -1,670 | -1,740 | |
| Full Time Equivalent (FTE) | | | | | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 125 |
| Appropriation Request Est. | FY 18 | 125 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 4,718 |
| Expenditure / Encumbrances | | 4,643 |
| Unencumbered Balance | | 75 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 81 | |
| First Cost Estimate | | |
| Current Scope | FY 17 | 5,468 |
| Last FY's Cost Estimate | | 5,218 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project provides funding to (1) continue development of a Collegewide energy management program, (2) implement life-cycle cost effective energy conservation measures based upon energy audits, and (3) review new building/renovation designs for compliance with Montgomery County Code, Ch. 8 Building Energy Performance Standards. Typical project activities include retrofits and modifications of lighting, controls, and HVAC equipment; building envelope modifications; solar energy retrofits; computer equipment for equipment control and energy-use monitoring; HVAC system evaluation/balancing studies; long-range energy/utility planning studies; central plant design plans (Germantown, Rockville, Takoma Park/Silver Spring); and waste management studies. Typical payback on lighting, controls, HVAC and solar energy modifications is five to six years. This project includes one staff position for a Utility Analyst which is in response to increased workload associated with the energy and utility functions, but also the design reviews of major projects, planned lifecycle asset replacements, and capital renewals, as well as complying with laws.

Cost Change

Increase due to the addition of FY21 and FY22.

Justification

As mandated by Ch. 8 of the County Code and supported by the College, County Council, the Interagency Committee on Energy & Utility Management (ICEUM), and the Citizens Energy Conservation Advisory Committee (ECAC), an energy cost reduction program has been developed. This program consists of energy audits performed by College staff to identify life cycle cost effective retrofits, including a lighting retrofit program, LEED certification, etc.

Other

Energy Conservation: College (P816611)

FY2017 Appropriation: \$125,000 (G.O. Bonds). FY2018 Appropriation: \$125,000 (G.O. Bonds). The following fund transfers have been made from this project: \$21,420 to Central Plant Distribution System project (#P886676) (BOT Resolution #90-102, 6/18/90); \$70,000 to Fine Arts Renovation (#P906601) (BOT Resolution #94-114, 9/19/94), \$7,000 to Planning, Design & Construction project (#P906605) (BOT Resolution #01-153, 10/15/01), and \$200,000 to Germantown Bioscience Education Center Project (#P056603)(BOT Resol. #12-06-036, 6/11/12). Beginning in FY98, the portion of this project funded by County Current Revenues migrated to the College's Operating Budget. It is anticipated that migration of this portion of the project will promote a desirable consistency with County budgeting practices and encourage greater competition in an environment of scarce resources. Reflecting the migration of this portion of the project, the College's Operating Budget includes funds for this effort. New construction and building renovation projects under review during FY14-15 include planning for new buildings on the Rockville and Germantown campuses. Campus utilities master plans are currently being updated to conform to the approved Facilities Master Plan Update (1/15). This project is also coordinated with the Collegewide Facilities Condition Assessment Update (12/13).

Disclosures

Expenditures will continue indefinitely.

Montgomery College (A15) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

This project is coordinated with the scheduled building renovations, and the planned construction of new buildings, on the Rockville, Germantown, and Takoma Park/Silver Spring Campuses., ICEUM & ECAC, Facility Planning: College (CIP No. P886686), Planned Lifecycle Asset Replacement: College (CIP No. P926659), Roof Replacement: College (CIP No. P876664)

College Affordability Reconciliation (P661401)

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Countywide

Date Last Modified: 11/17/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|---------------|----------|----------|-----------------|----------------|---------------|--------------|----------------|----------------|---------------|----------------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | -5,600 | 0 | 0 | -114,966 | -11,368 | -9,311 | 3,509 | -33,422 | -97,876 | 33,502 | 109,366 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | -5,600 | 0 | 0 | -114,966 | -11,368 | -9,311 | 3,509 | -33,422 | -97,876 | 33,502 | 109,366 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|---------------|----------|----------|-----------------|----------------|---------------|--------------|----------------|----------------|---------------|----------------|
| Current Revenue: General | -300 | 0 | 0 | -300 | -50 | -50 | -50 | -50 | -50 | -50 | 0 |
| G.O. Bonds | -5,300 | 0 | 0 | -59,983 | -6,934 | -6,894 | 2,743 | -16,711 | -48,938 | 16,751 | 54,683 |
| State Aid | 0 | 0 | 0 | -54,683 | -4,384 | -2,367 | 816 | -16,661 | -48,888 | 16,801 | 54,683 |
| Total | -5,600 | 0 | 0 | -114,966 | -11,368 | -9,311 | 3,509 | -33,422 | -97,876 | 33,502 | 109,366 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|------|
| Appropriation Request | FY 17 | -100 |
| Appropriation Request Est. | FY 18 | -100 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------|
| Date First Appropriation | FY 16 |
| First Cost Estimate | |
| Current Scope | 0 |
| Last FY's Cost Estimate | 0 |

Description

This project reconciles the request of the Board of Trustees of Montgomery College with the County Executive's recommendation. Fiscal constraints and consideration of availability of State funding lead the Executive to adjust the annual amounts to be affordable within the capital improvement program (CIP) and ensure that G.O. Bonds are not committed to projects with State funding that will be delayed due to limits on the State's funding capacity. The Executive's recommendation provides 72.6 percent of the total Montgomery College capital funding request for the six-year period. While the County Executive believes the College should have the latitude to adjust project funding to reflect their priorities, the reductions were calculated by assuming the following: 1) a \$100,000 per year reduction (\$50,000 G.O. Bonds, \$50,000 Current Revenue: General) from Planning, Design, and Construction (P906605) to reflect a CIP-wide level funding of projects funded with Current Revenue; 2) delays in the funding schedules of the Rockville Student Services Center, the Takoma Park/Silver Spring Math & Science Center, and the Germantown Student Services Center to align the project schedules to a more likely State funding schedule; and 3) a \$2.5 million G.O. Bond reduction from FY17 and FY18 due to significant fiscal capacity constraints in those years. The County Executive does not intend to delay the opening of the Rockville Student Services Center (Winter 2019 completion), the College's most pressing priority project. Rather, the County Executive proposes that prior year unspent balances in other projects or projects with programmed funds without concrete expenditure plans be considered as options to absorb the recommended reductions in FY17 and FY18. It should be noted that the recommended budget provides the full appropriation for the Rockville Student Services Center project (P076604). The County Executive supports Montgomery College's efforts to increase statewide funding for community colleges (currently, the State has programmed \$60.0 million per year) and actively lobbying to pursue the college's share of that grant. However, the college may be overly optimistic with how much the County will receive each year from the statewide grant, assuming the County's share of the State grant would exceed 30% in three years, over 40% in two years, and over 95% in FY21. Historically, Montgomery College has received between 10% and 25% of the statewide grant, with only one year of exceptionally high attainment at 34%. The schedules of the major State-funded construction projects have been adjusted to reflect a more realistic State funding schedule.

Montgomery College (A15) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

FY17-22 EXECUTIVE RECOMMENDED CIP
Agency Request Compared to Executive Recommended

Montgomery College

| Project Name | Agency Request | Executive Recommended |
|--|-----------------------|------------------------------|
| Macklin Tower Alterations (P036603) | 4,616 | 4,616 |
| Computer Science Alterations (P046602) | 200 | 200 |
| Bioscience Education Center (P056603) | 200 | 200 |
| Elevator Modernization: College (P056608) | 800 | 800 |
| Site Improvements: College (P076601) | 4,105 | 4,105 |
| Rockville Student Services Center (P076604) | 64,613 | 64,613 |
| Takoma Park/Silver Spring Math & Science Center (P076607) | 87,928 | 87,928 |
| Germantown Student Services Center (P076612) | 90,642 | 90,642 |
| Student Learning Support Systems (P076617) | 8,400 | 8,400 |
| Network Operating Center/Datacenter (P076618) | 12,000 | 12,000 |
| Network Infrastructure and Support Systems (P076619) | 10,800 | 10,800 |
| Science West Building Renovation (P076622) | 1,100 | 1,100 |
| Capital Renewal: College (P096600) | 11,000 | 11,000 |
| Instructional Furniture and Equipment: College (P096601) | 1,620 | 1,620 |
| Germantown Observation Drive Reconstruction (P096604) | 1,000 | 1,000 |
| Germantown Science & Applied Studies Phase 1-Renov (P136600) | 31,012 | 31,012 |
| Rockville Parking Garage (P136601) | 200 | 200 |
| Energy Conservation: College (P816611) | 750 | 750 |
| Information Technology: College (P856509) | 51,000 | 51,000 |
| Roof Replacement: College (P876664) | 1,000 | 1,000 |
| Facility Planning: College (P886686) | 1,620 | 1,620 |
| Planning, Design & Construction (P906605) | 9,504 | 9,504 |
| Planned Lifecycle Asset Replacement: College (P926659) | 22,700 | 22,700 |
| ADA Compliance: College (P936660) | 300 | 300 |
| Collegewide Physical Education Renovations (P661602) | 3,100 | 3,100 |
| College Affordability Reconciliation (P661401) | 0 | -114,966 |

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs | Approp. |
|--|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| Montgomery College | | | | | | | | | | | | |
| Higher Education | | | | | | | | | | | | |
| Macklin Tower Alterations (P036603) | 10,604 | 4,989 | 999 | 4,616 | 2,000 | 2,616 | 0 | 0 | 0 | 0 | 0 | 0 |
| Computer Science Alterations (P046602) | 1,359 | 826 | 233 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bioscience Education Center (P056603) | 93,840 | 90,821 | 3,019 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Elevator Modernization: College (P056608) | 4,174 | 3,011 | 363 | 800 | 400 | 100 | 100 | 0 | 0 | 200 | 0 | 0 |
| Site Improvements: College (P076601) | 19,634 | 13,131 | 2,398 | 4,105 | 700 | 605 | 700 | 700 | 700 | 700 | 0 | 700 |
| Rockville Student Services Center (P076604) | 74,966 | 6,035 | 4,338 | 64,613 | 28,768 | 35,845 | 0 | 0 | 0 | 0 | 0 | 53,712 |
| Takoma Park/Silver Spring Math & Science Center (P076607) | 87,928 | 0 | 0 | 87,928 | 0 | 4,582 | 6,384 | 27,500 | 48,462 | 0 | 0 | 0 |
| GermanTown Student Services Center (P076612) | 90,642 | 0 | 0 | 90,642 | 0 | 0 | 3,200 | 11,306 | 65,256 | 10,880 | 0 | 0 |
| Student Learning Support Systems (P076617) | 18,820 | 7,300 | 3,120 | 8,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 0 | 1,400 |
| Network Operating Center/Datacenter (P076618) | 34,554 | 17,857 | 4,697 | 12,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 | 2,000 |
| Network Infrastructure and Support Systems (P076619) | 24,117 | 11,635 | 1,682 | 10,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 0 | 350 |
| Science West Building Renovation (P076622) | 35,346 | 26,561 | 7,665 | 1,100 | 1,000 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Science East Building Renovation (P076623) | 30,956 | 27,868 | 3,088 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capital Renewal: College (P096600) | 23,888 | 11,036 | 1,852 | 11,000 | 1,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 | 1,000 |
| Instructional Furniture and Equipment: College (P096601) | 3,720 | 1,830 | 270 | 1,620 | 270 | 270 | 270 | 270 | 270 | 270 | 0 | 270 |
| GermanTown Observation Drive Reconstruction (P096604) | 1,000 | 0 | 0 | 1,000 | 350 | 500 | 150 | 0 | 0 | 0 | 0 | 0 |
| GermanTown Science & Applied Studies Phase 1-Renov (P136600) | 40,541 | 2,827 | 6,702 | 31,012 | 15,000 | 16,012 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rockville Parking Garage (P136601) | 29,700 | 25,576 | 3,924 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Conservation: College (P816611) | 5,468 | 4,593 | 125 | 750 | 125 | 125 | 125 | 125 | 125 | 125 | 0 | 125 |
| Information Technology: College (P856509) | 161,947 | 105,732 | 5,215 | 51,000 | 8,500 | 8,500 | 8,500 | 8,500 | 8,500 | 8,500 | 0 | 3,450 |
| Roof Replacement: College (P876664) | 9,065 | 6,338 | 1,727 | 1,000 | 0 | 0 | 250 | 250 | 250 | 250 | 0 | 0 |
| Facility Planning: College (P886686) | 6,857 | 4,861 | 376 | 1,620 | 270 | 270 | 270 | 270 | 270 | 270 | 0 | 270 |
| Planning, Design & Construction (P906605) | 33,718 | 22,025 | 2,189 | 9,504 | 1,584 | 1,584 | 1,584 | 1,584 | 1,584 | 1,584 | 0 | 1,584 |
| Planned Lifecycle Asset Replacement: College (P926659) | 67,072 | 39,761 | 4,611 | 22,700 | 2,700 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 0 | 2,700 |
| ADA Compliance: College (P936660) | 1,603 | 1,233 | 70 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 | 50 |
| Collegewide Physical Education Renovations (P661602) | 4,200 | 0 | 1,100 | 3,100 | 1,000 | 2,000 | 100 | 0 | 0 | 0 | 0 | 0 |
| College Affordability Reconciliation (P661401) | -5,600 | 0 | 0 | -114,966 | -11,368 | -9,311 | 3,509 | -33,422 | -97,876 | 33,502 | 109,366 | -100 |
| Higher Education | 910,139 | 435,766 | 69,763 | 305,244 | 57,849 | 75,348 | 36,392 | 28,333 | 39,791 | 67,531 | 109,366 | 67,511 |
| Montgomery College | 910,139 | 435,766 | 69,763 | 305,244 | 57,849 | 75,348 | 36,392 | 28,333 | 39,791 | 67,531 | 109,366 | 67,511 |

*

Maryland-National Park And Planning Commission

AGENCY DESCRIPTION

The Maryland-National Capital Park and Planning Commission (M-NCPPC) is a bi-county agency established by the State in 1927 to prepare comprehensive land use and transportation plans as well as to acquire, develop, maintain, and operate a park system for Montgomery and Prince George's Counties.

The agency is guided by a ten-member commission, five of whom represent Montgomery County and constitute the membership of the Montgomery County Planning Board. In its role as the Park Commission, the Planning Board makes policy decisions on park activities in Montgomery County.

PROGRAM DESCRIPTION AND OBJECTIVES

The FY17-22 CIP request consists of 6 new projects and 46 active, ongoing projects. The section following this narrative shows only the Project Description Forms (PDFs) for which the County Executive recommends changes to the M-NCPPC request. Those PDFs are followed by project briefs that provide a description of the change and the County Executive's rationale. The complete set of PDFs submitted by the M-NCPPC can be found on its web site at: <http://montgomeryparks.org/pdd/cip/>

The mission of the M-NCPPC is to provide for the acquisition, conservation, development, maintenance, and management of a park system which, in harmony with the environment and in partnership with the community and other public agencies protects, conserves, enhances, and interprets the County's natural and cultural resources; identifies and offers a variety of leisure opportunities; and is safe, accessible, and enjoyable for all. It is the Department's commitment to be receptive, progressive, equitable, and adaptive in observing and fulfilling this mission for current and future generations.

Montgomery County currently has over 37,000 acres of parkland and 417 different park and open space areas maintained by the M-NCPPC. Most of the park acreage is found in large Countywide parks that serve all County residents and form the framework of the park system. These include Regional, Recreational, Stream Valley, Conservation, Urban, and Special Parks. Montgomery County residents also enjoy the benefits of many Community Use Parks that are closer to home and can be used on a daily basis. These include Neighborhood, and Local Parks, and Neighborhood Conservation Areas. The CIP contains acquisition and

development proposals for both Countywide and Community Use Parks.

For information purposes, an outline of the Park Classification System contained in the Master Plan for Parks, Recreation, and Open Space (PROS) for Montgomery County is provided at the end of this chapter.

PROGRAM CONTACTS

Contact Carl Morgan of the Maryland-National Capital Park and Planning Commission at 301.495.2573 or Dennis Hetman of the Office of Management and Budget at 240.777.2770 for more information regarding this Department's capital budget.

CAPITAL PROGRAM REVIEW

M-NCPPC Request

The Maryland-National Capital Park and Planning Commission's FY17-22 capital program request totals \$194.4 million, or a 9 percent increase from the amended FY15-20 capital program of \$178.2 million. In addition M-NCPPC has proposed accelerating \$13.5 million in funding planned for FY17-19 into FY16. M-NCPPC's plan includes constructing new parks, renovating existing parks, and maintaining and improving physical infrastructure.

Executive Recommendations

The Executive recommends a total six-year CIP of \$165.9 million and \$13.5 million of acceleration of funding from FY17-19 into FY16, together this total funding represents an increase of \$1.3 million compared to the amended FY15-20 capital program. The Executive recommends \$38.52 million, or 96.4 percent of M-NCPPC's request for Acquisition and \$127.5 or 82.6 percent of M-NCPPC's request for Development for FY17-22.

Highlights

- Add three new projects:
- Caroline Freeland Urban Park renovates an existing one-acre urban park in Bethesda, situated adjacent to the Bethesda Library between the Edgemoor residential neighborhood and the downtown Bethesda Central Business District. The project will remove outdated facilities and renovates the park to provide a cohesive and flexible plan with improved open space, pedestrian connectivity and visibility.
- South Germantown Recreational Park provides a new cricket field and supporting infrastructure on undeveloped parkland within the South Germantown Recreational Park.
- Hillandale Local Park renovates an existing 25.35 acre local park located at 10615 New Hampshire Avenue in

Silver Spring. The park is situated adjacent to the Hillandale Volunteer Fire Department, the Federal Research Center Complex, and the Chi Center. The facility plan renovates the facilities and reconfigures the park to improve access and circulation.

- Accelerate funding of the following projects to have them substantially completed by the end of FY16: Laytonia Recreational Park, Brookside Gardens Master Plan Implementation, Rock Creek Maintenance Facility, and Kemp Mill Urban Park.
- Continue funding for the on-going comprehensive effort to retrofit local parks and park facilities to comply with Title II of the Americans with Disabilities Act (ADA).
- Continue funding for environmental stewardship projects in order to meet today's standards and enhance environmental conditions across the park system.
- Continue to fund Planned Lifecycle Asset Replacement projects to upgrade park infrastructure.
- Add funding of \$2.5 million in FY19-21 to support efforts to refresh parks.

PROGRAM EXPENDITURES

The County Executive generally supports the program proposed by M-NCPPC, within the constraints of fund availability. The Executive recommends the following new projects:

- Caroline Freeland Urban Park
- South Germantown Recreational Park
- Hillandale Local Park

The Executive recommends approving acceleration of funding for Laytonia Recreational Park, Brookside Gardens Master Plan Implementation, Rock Creek Maintenance Facility, and Kemp Mill Urban Park in addition to continue funding for renovation of hard surface trails, environmental stewardship projects, retrofit of local parks and facilities to comply with ADA requirements. The Executive does not recommend approval of Wall Local Park as the project requires more coordination with affected County departments and can be programmed later as White Flint development proceeds.

PROGRAM FUNDING

M-NCPPC finances its six-year CIP using resources from five primary funding sources. They are General Obligation (G.O.) and Park and Planning bonds, Current Revenues, State Funds, and Other Funds.

G. O. Bonds and Park and Planning Bonds

Primary local funding for park acquisition and development comes from two sources: Park and Planning bonds and County General Obligation (G.O.) bonds. Park and Planning bonds fund local parks, while County G.O. bonds fund larger, regional parks, more likely to serve residents from all over the County. (See *Parks Classification System* below.) Additional funding is received from State Program Open Space (POS) funds for park acquisition and development.

The Executive recommends \$61.3 million in general obligation bond-funded expenditures and acceleration of \$10.6 million into FY16 from FY17-19.

The Executive supports a total of \$39.1 million in Park and Planning bonds and acceleration of \$450,000 into FY16 from FY17-19, \$2.75 million less than the \$42.3 million in the FY15-20 Amended CIP.

Current Revenues

Park and Planning current revenues support local parkland and facility improvements which are not eligible for debt financing, for example, for planning or when the useful life of equipment does not equal or exceed the term of the bonds.

Non-local parkland and facilities are financed with County current revenues which are applied for project planning or to selected improvements with a short useful life, while long-term improvements, including land acquisition, are funded with County general obligation bonds. This relationship between the County and the M-NCPPC concerning the funding, acquisition, and development responsibilities for non-local parks is defined in a 1972 agreement (modified in 2013) between the two agencies. Under this agreement, non-local parks responsibilities include the acquisition and development of regional, special, and stream valley parks.

The Executive recommends a total of \$18.9 million in combined County current revenues and Park and Planning current revenues, which equals the support from the FY15-20 Amended CIP.

Enterprise Funds

Revenue to fund the Parks CIP also comes from the operations of M-NCPPC's self-supporting Enterprise Fund facilities. Enterprise Funds support, tennis courts, skating rinks and other facilities that generate revenue, such as train rides and carousels. The request for FY17-22 Enterprise Funding is \$15.9 million which is \$11.1 million higher than the current approved level. The Executive recommends Enterprise Funding at the requested \$15.9 million level.

State Funds

State funds include State Program Open Space (POS) funds, State bonds, and other State aid. POS funds are for acquisition of parkland and development of new parks. POS funds can be used to cover 100 percent of acquisition costs, up to an amount set by the State. Further, a 75 percent State and 25 percent County match provides for the development of new parks or additional acquisition. This allows the County to leverage local funds. In FY17 \$225,000 will be programmed in State Funding.

Other Funds

The Executive is recommending \$10.7 million of expenditures with funding from three other sources: contributions, Revolving (P&P only), and Federal Aid.

PARK CLASSIFICATION SYSTEM

Countywide (Non-local) Parks serve all residents of Montgomery County and include:

Regional Parks: Parks of 200+ acres that generally contain a stream valley, picnic/playground areas, and interpretive or other natural areas, but which also provide a wide range of recreational opportunities such as: trails, tennis courts, athletic fields, golf courses, and campgrounds.

Recreational Parks: Parks larger than 50 acres in size which are more intensively developed than Regional Parks and may contain athletic fields, tennis and multi-use courts, picnic/playground areas, a golf course, water-oriented recreation areas, trails, and natural areas.

Special Parks: Parks which include areas with unique features of historic and cultural significance. Varying in type, they may include agricultural centers, gardens, small conference centers, or historic sites.

Stream Valley Parks: Interconnected parks along major stream valleys providing picnic and playground areas, hiker-biker and bridle trails, athletic fields, and conservation and recreation areas.

Conservation Parks: Large parks that place primary emphasis on preservation of areas of significant natural value and provide opportunities for compatible passive recreation activities.

Urban Parks: Very small parks, serving highly urban areas with landscaping, sitting/picnic areas, play equipment, tennis courts, and shelters.

Community-Use (Local) Parks serve residents of surrounding communities and include:

Neighborhood Parks: Small parks, providing informal recreation in residential areas with play equipment, play fields, sitting areas, shelters, and tennis courts.

Local Parks: Parks that provide athletic fields and programmed and general recreation facilities such as play equipment, tennis and multi-use courts, sitting/picnic areas, shelters, and other recreational facilities.

Neighborhood Conservation Areas: Small parcels of conservation-oriented parkland in residential areas, generally dedicated at the time of subdivision.

In addition to the parks operated by the M-NCPPC, there are more than 15,000 acres of Federal and State parkland and some local parks maintained by municipalities in Montgomery County.

STATUTORY AUTHORITY

The Capital Improvements Program (CIP), operating budget, and capital budget for the M-NCPPC are coordinated with the fiscal and capital program requirements of the Montgomery County Charter. The M-NCPPC is required to submit a CIP program to the County Executive and County Council by November 1 of each odd-numbered year. This CIP is reviewed by the County Executive and is included, with the Executive's recommendations, in the recommended CIP that is submitted to the County Council by January 15. After public hearings, the Council reviews and approves the proposed capital program with such modifications as it deems appropriate. The approved program becomes final upon 30 days written notice to the Commission.

In connection with the approval of the M-NCPPC operating budget, the County Council also approves a capital budget which reflects approved expenditures for the first year of the approved CIP. The M-NCPPC may not undertake any project which is not contained in the first year of the approved CIP. The M-NCPPC's capital budget and CIP are conceptually distinct. The six-year CIP contains the proposed construction and funding schedules for previously approved and newly proposed projects and is subject to County Council modifications. The capital budget provides the appropriations necessary to implement the construction schedule.

EXECUTIVE RECOMMENDATION

Little Bennett Regional Park Trail Connector (P871744)

Project Category
 Project SubCategory
 Project Administering Agency
 Project Planning Area

Date Last Modified 11/17/14
 Required Adequate Public Facility
 Relocation Impact
 Status

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|----------|-----------|----------|---------------|----------|----------|----------|----------|----------|----------|--------------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Total | 0 |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Agency Request | 2,780 | 0 | 0 | 2,780 | 0 | 0 | 0 | 150 | 750 | 1,880 | 0 | 0 |
| Recommended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Change

| | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|---------|----------|---------|----------|---------|------|
| Agency Request vs Approved | 2,780 | 0.0% | 2,780 | 0.0% | 0 | 0.0% |
| Recommended vs Approved | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Recommended vs Request | (2,780) | (100.0%) | (2,780) | (100.0%) | 0 | 0.0% |

Recommendation

Do not include.

Comments

The Executive does not recommend approval of this new project since fiscal capacity for M-NCPPC funding increases has been allocated to the \$13.5 million acceleration of FY17-19 funding into FY16 for Laytonia Recreational Park, Brookside Gardens Master Plan Implementation, Falls Road Local Park, Rock Creek Maintenance Facility, and Kemp Mill Urban Park.

Little Bennett Regional Park Trail Connector (P871744)

Category
Sub Category
Administering Agency
Planning Area

Date Last Modified 11/17/14
Required Adequate Public Facility
Relocation Impact
Status Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|-----------|----------|---------------|----------|----------|----------|------------|------------|--------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 202 | 0 | 0 | 202 | 0 | 0 | 0 | 150 | 30 | 22 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 2,578 | 0 | 0 | 2,578 | 0 | 0 | 0 | 0 | 720 | 1,858 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,780 | 0 | 0 | 2,780 | 0 | 0 | 0 | 150 | 750 | 1,880 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|--------------|----------|----------|--------------|----------|----------|----------|------------|------------|--------------|----------|
| G.O. Bonds | 1,780 | 0 | 0 | 1,780 | 0 | 0 | 0 | 150 | 750 | 880 | 0 |
| Program Open Space | 1,000 | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 |
| Total | 2,780 | 0 | 0 | 2,780 | 0 | 0 | 0 | 150 | 750 | 1,880 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------------|
| Date First Appropriation | |
| First Cost Estimate | |
| Current Scope | FY 16 2,780 |
| Last FY's Cost Estimate | 2,780 |

Description

THIS PROJECT PROVIDES A NEW EIGHT-FOOT WIDE HARD SURFACE PUBLIC SIDEWALK AND RECREATIONAL TRAIL, APPROXIMATELY ONE MILE IN LENGTH, ON THE EAST SIDE OF FREDERICK ROAD (MD 355) IN CLARKSBURG. THE TRAIL PROVIDES ACCESSIBLE PEDESTRIAN CONNECTIONS FROM AN EXISTING SIDEWALK AT SNOWDEN FARM PARKWAY TO THE LITTLE BENNETT REGIONAL PARK DAY USE AREA. THE TRAIL WILL EXTEND THE CLARKSBURG GREENWAY HARD SURFACE TRAIL AND THE MD 355 HIKER-BIKER TRAIL NORTH TOWARDS HYATTSTOWN; PROVIDE PEDESTRIAN ACCESS FROM THE CLARKSBURG TOWN CENTER TO THE LITTLE BENNETT REGIONAL PARK CAMPGROUND, FUTURE DAY USE AREA AND NATURAL SURFACE TRAIL SYSTEM; AND PROVIDE BIKEWAY AND TRAIL CONNECTIONS VIA COMUS ROAD TO A FUTURE CLASS III BIKEWAY ON SHILOH CHURCH ROAD AND TO A FUTURE NATURAL SURFACE TRAIL CONNECTION THROUGH THE TEN MILE CREEK LEGACY OPEN SPACE TO BLACK HILL REGIONAL PARK, PROMOTING PEDESTRIAN CONNECTIVITY AND EXPANDED RECREATIONAL OPPORTUNITIES IN UPPER MONTGOMERY COUNTY. THE PLAN INCLUDES THE FOLLOWING ELEMENTS: ASPHALT TRAIL, APPROXIMATELY 750 LINEAR FEET OF TWELVE-FOOT WIDE ELEVATED BOARDWALK WITH CONCRETE DECKING, RETAINING WALLS, PEDESTRIAN CROSSING OF MD 355 AT COMUS ROAD, SIGNAGE, TRIBUTARY STABILIZATION, STORMWATER MANAGEMENT, AND REFORESTATION PLANTING.

Estimated Schedule

DESIGN FY20, CONSTRUCTION FY21-22

Justification

THE PARK FACILITY PLAN WAS APPROVED BY THE MONTGOMERY COUNTY PLANNING BOARD ON SEPTEMBER 24, 2015. RECOMMENDATIONS RELATED TO THIS TRAIL ARE INCLUDED IN THE LITTLE BENNETT REGIONAL PARK MASTER PLAN (2007), TEN MILE CREEK LIMITED AMENDMENT TO THE CLARKSBURG MASTER PLAN AND HYATTSTOWN SPECIAL STUDY AREA (2014), CLARKSBURG MASTER PLAN AND HYATTSTOWN SPECIAL STUDY AREA (1994), AND COUNTYWIDE BIKEWAYS FUNCTIONAL MASTER PLAN (2005). ADDITIONAL APPLICABLE GENERAL RECOMMENDATIONS ARE INCLUDED IN THE VISION 2030 STRATEGIC PLAN FOR PARKS AND RECREATION, MONTGOMERY COUNTY, MARYLAND (2011) AND THE COUNTYWIDE PARK TRAILS PLAN (2008).

Other

A PEDESTRIAN IMPACT ANALYSIS HAS BEEN COMPLETED FOR THIS PROJECT.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

PROJECT REQUIRES ONGOING COORDINATION WITH THE MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION AND THE MARYLAND STATE HIGHWAY ADMINISTRATION. TIMING OF THE PROJECT SHOULD BE COORDINATED WITH THE CONSTRUCTION OF THE LITTLE BENNETT DAY USE AREA.

EXECUTIVE RECOMMENDATION

Ovid Hazen Wells Recreational Park (P871745)

Project Category
 Project SubCategory
 Project Administering Agency
 Project Planning Area

Date Last Modified 11/17/14
 Required Adequate Public Facility
 Relocation Impact
 Status

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|----------|-----------|----------|---------------|----------|----------|----------|----------|----------|----------|--------------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Total | 0 |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|--------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Agency Request | 19,000 | 0 | 0 | 4,650 | 0 | 0 | 325 | 325 | 1,300 | 2,700 | 14,350 | 0 |
| Recommended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|--------------|----------|---------------|----------|----------------|----------|
| Agency Request vs Approved | 19,000 | 0.0% | 4,650 | 0.0% | 0 | 0.0% |
| Recommended vs Approved | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Recommended vs Request | (19,000) | (100.0%) | (4,650) | (100.0%) | 0 | 0.0% |

Recommendation
 Do not include.

Comments

The Executive does not recommend approval of this new project since fiscal capacity for M-NCPPC funding increases has been allocated to the \$13.5 million acceleration of FY17-19 funding into FY16 for Laytonia Recreational Park, Brookside Gardens Master Plan Implementation, Falls Road Local Park, Rock Creek Maintenance Facility, and Kemp Mill Urban Park.

Ovid Hazen Wells Recreational Park (P871745)

Category
Sub Category
Administering Agency
Planning Area

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|---------------|-----------|----------|---------------|----------|----------|------------|------------|--------------|--------------|---------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 3,126 | 0 | 0 | 974 | 0 | 0 | 325 | 49 | 195 | 405 | 2,152 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 15,874 | 0 | 0 | 3,676 | 0 | 0 | 0 | 276 | 1,105 | 2,295 | 12,198 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 19,000 | 0 | 0 | 4,650 | 0 | 0 | 325 | 325 | 1,300 | 2,700 | 14,350 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|---------------|----------|----------|--------------|----------|----------|------------|------------|--------------|--------------|---------------|
| G.O. Bonds | 19,000 | 0 | 0 | 4,650 | 0 | 0 | 325 | 325 | 1,300 | 2,700 | 14,350 |
| Total | 19,000 | 0 | 0 | 4,650 | 0 | 0 | 325 | 325 | 1,300 | 2,700 | 14,350 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|----------------|
| Date First Appropriation | |
| First Cost Estimate | |
| Current Scope | 9/24/15 19,000 |
| Last FY's Cost Estimate | 19,000 |

Description

THIS PROJECT EXPANDS THE ACTIVE RECREATION AREA IN OVID HAZEN WELLS RECREATIONAL PARK AND RELOCATES THE OVID HAZEN WELLS CAROUSEL FROM WHEATON REGIONAL PARK. THE EXPANSION OF THE ACTIVE RECREATION AREA AS RECOMMENDED IN THE 2014 OVID HAZEN WELLS RECREATIONAL PARK MASTER PLAN UPDATE WILL OCCUR IN TWO PHASES. THIS PROJECT FUNDS THE FIRST PHASE OF WORK, WHICH INCLUDES THE CAROUSEL ROUNDHOUSE, ACCESSORY BUILDING (WITH TICKETING, PARTY ROOM AND RESTROOMS), PARKING, TRAILS, STORMWATER MANAGEMENT, UTILITIES, ADDITIONAL PLAYGROUND EQUIPMENT AND LANDSCAPING. THE SECOND FUTURE PHASE OF WORK WILL INCLUDE AN ADVENTURE PLAYGROUND, WATER PLAY AREA, DOG PARK, AMPHITHEATER, COMMUNITY GREEN, ADDITIONAL PICNIC SHELTERS, TEEN ADVENTURE PLAY (CLIMBING/FITNESS TOWER, SKATE PARK AND FITNESS EQUIPMENT WITH RUNNING TRACK), ATHLETIC FIELD IMPROVEMENTS, ADDITIONAL PARKING, MAINTENANCE BUILDING, TRAILS, OPEN MEADOWS AND LANDSCAPING.

Justification

THE PARK FACILITY PLAN FOR THE ACTIVE RECREATION AREA WAS APPROVED BY THE MONTGOMERY COUNTY PLANNING BOARD ON SEPTEMBER 24, 2015. THE PROGRAM OF REQUIREMENTS FOR THIS PROJECT WAS RECOMMENDED IN THE OVID HAZEN WELLS RECREATIONAL PARK MASTER PLAN UPDATE, APPROVED BY THE MONTGOMERY COUNTY PLANNING BOARD ON NOVEMBER 20, 2014.

Other

A PEDESTRIAN IMPACT ANALYSIS HAS BEEN COMPLETED FOR THIS PROJECT.

Disclosures

A pedestrian impact analysis has been completed for this project.

EXECUTIVE RECOMMENDATION

Wall Local Park Improvements (P871741)

Project Category
 Project SubCategory
 Project Administering Agency
 Project Planning Area

Date Last Modified 11/17/14
 Required Adequate Public Facility
 Relocation Impact
 Status

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|----------|-----------|----------|---------------|----------|----------|----------|----------|----------|----------|--------------|
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Total | 0 |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Agency Request | 6,000 | 0 | 0 | 6,000 | 500 | 1,000 | 2,000 | 2,500 | 0 | 0 | 0 | 6,000 |
| Recommended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Change

| | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|---------|----------|---------|----------|---------|----------|
| Agency Request vs Approved | 6,000 | 0.0% | 6,000 | 0.0% | 6,000 | 0.0% |
| Recommended vs Approved | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Recommended vs Request | (6,000) | (100.0%) | (6,000) | (100.0%) | (6,000) | (100.0%) |

Recommendation

Do not include.

Comments

The Executive does not recommend approval of this new project since fiscal capacity for M-NCPPC funding increases has been allocated to the \$13.5 million acceleration of FY17-19 funding into FY16 for Laytonia Recreational Park, Brookside Gardens Master Plan Implementation, Falls Road Local Park, Rock Creek Maintenance Facility, and Kemp Mill Urban Park. The project requires more coordination with affected County departments and can be programmed later as White Flint development proceeds.

Wall Local Park Improvements (P871741)

Category
Sub Category
Administering Agency
Planning Area

Date Last Modified 11/17/14
Required Adequate Public Facility
Relocation Impact
Status Planning Stage

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|-----------|----------|---------------|------------|--------------|--------------|--------------|----------|----------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 60 | 0 | 0 | 60 | 5 | 10 | 20 | 25 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 5,940 | 0 | 0 | 5,940 | 495 | 990 | 1,980 | 2,475 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,000 | 0 | 0 | 6,000 | 500 | 1,000 | 2,000 | 2,500 | 0 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|--------------|----------|----------|--------------|------------|--------------|--------------|--------------|----------|----------|----------|
| G.O. Bonds | 6,000 | 0 | 0 | 6,000 | 500 | 1,000 | 2,000 | 2,500 | 0 | 0 | 0 |
| Total | 6,000 | 0 | 0 | 6,000 | 500 | 1,000 | 2,000 | 2,500 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 6,000 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------------|
| Date First Appropriation | |
| First Cost Estimate | |
| Current Scope | FY 16 6,000 |
| Last FY's Cost Estimate | 6,000 |

Description

THIS PROJECT RELOCATES SURFACE PARKING FROM THE WALL PARK AND SHRIVER KENNEDY SWIM CENTER TO AN ADJACENT PARKING GARAGE ON PRIVATE PROPERTY. THE REMAINING PARKLAND WILL THEN BECOME A NEW URBAN PARK WITH A GREAT LAWN AREA FOR MULTIPLE USES, GARDENS, PLAY AREAS, PICNIC AREAS, DOG PARK AND SPACE FOR THE FUTURE WHITE FLINT COMMUNITY RECREATION CENTER AND EXPANDED SWIM CENTER. THIS PROJECT FUNDS THE FIRST PHASE OF WORK WHICH INCLUDES CONSTRUCTION OF THE PARKING SPACES IN THE STRUCTURED PARKING GARAGE AND REMOVAL OF THE SURFACE PARKING SPACES AND CREATION OF INTERIM PARK WITH LARGE GREEN SPACES AND LOOP TRAILS ALONG WITH OTHER AMENITIES AT WALL PARK AS PART OF A PUBLIC PRIVATE PARTNERSHIP. THE SECOND PHASE OF WORK WILL INCLUDE DESIGN AND CONSTRUCTION OF THE PERMANENT URBAN PARK AMENITIES.

Justification

THE CONCEPT FOR WALL PARK WAS APPROVED BY THE MONTGOMERY COUNTY PLANNING BOARD AND MONTGOMERY COUNTY COUNCIL AS PART OF THE WHITE FLINT SECTOR PLAN APPROVALS IN 2010. THE CONCEPT FOR THE PUBLIC PRIVATE PARTNERSHIP WAS APPROVED AS PART OF THE GABLES PRELIMINARY PLAN AND SITE PLAN APPROVALS BY THE MONTGOMERY COUNTY PLANNING BOARD IN APRIL 2015.

Other

AS PART OF THE PUBLIC PRIVATE PARTNERSHIP, A PARKING STUDY HAS BEEN COMPLETED AND DESIGN OF THE JOINT PARKING STRUCTURE IS UNDERWAY.

Coordination

GABLES RESIDENTIAL, MONTGOMERY COUNTY GOVERNMENT

EXECUTIVE RECOMMENDATION

Acquisition: Non-Local Parks (P998798)

| | | | |
|------------------------------|------------------|-----------------------------------|----------|
| Project Category | M-NCPPC | Date Last Modified | 11/17/14 |
| Project SubCategory | Acquisition | Required Adequate Public Facility | No |
| Project Administering Agency | M-NCPPC (AAGE13) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|--------------|---------------|------------|------------|--------------|--------------|--------------|--------------|--------------|
| Planning, Design and Supervision | 1,252 | 0 | 442 | 810 | 135 | 135 | 135 | 135 | 135 | 135 | 0 |
| Land | 7,110 | 0 | 2,110 | 5,000 | 500 | 500 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,362 | 0 | 2,552 | 5,810 | 635 | 635 | 1,135 | 1,135 | 1,135 | 1,135 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|--------------|----------|--------------|--------------|------------|------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: General | 888 | 0 | 78 | 810 | 135 | 135 | 135 | 135 | 135 | 135 | 0 |
| Program Open Space | 7,474 | 0 | 2,474 | 5,000 | 500 | 500 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| Total | 8,362 | 0 | 2,552 | 5,810 | 635 | 635 | 1,135 | 1,135 | 1,135 | 1,135 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 7,933 | 3,258 | 1,135 | 3,540 | 635 | 635 | 1,135 | 1,135 | 0 | 0 | 0 | 0 |
| Agency Request | 7,227 | 0 | 1,417 | 5,810 | 635 | 635 | 1,135 | 1,135 | 1,135 | 1,135 | 0 | 1,210 |
| Recommended | 8,362 | 0 | 2,552 | 5,810 | 635 | 635 | 1,135 | 1,135 | 1,135 | 1,135 | 0 | 635 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|-------|--------|--------|-------|---------|---------|
| Agency Request vs Approved | (706) | (8.9%) | 2,270 | 64.1% | 1,210 | 0.0% |
| Recommended vs Approved | 429 | 5.4% | 2,270 | 64.1% | 635 | 0.0% |
| Recommended vs Request | 1,135 | 15.7% | 0 | 0.0% | (575) | (47.5%) |

Recommendation
Approve with modification.

Comments
The Executive recommends maintaining funding of this project at previously approved levels due to affordability. Requested increases in current revenue need to be considered in the context of fiscal constraints for the operating budget in March. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

Acquisition: Non-Local Parks (P998798)

Category M-NCPPC
 Sub Category Acquisition
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Planning, Design and Supervision | 1,429 | 0 | 169 | 1,260 | 210 | 210 | 210 | 210 | 210 | 210 | 0 |
| Land | 7,248 | 0 | 1,248 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,677 | 0 | 1,417 | 7,260 | 1,210 | 1,210 | 1,210 | 1,210 | 1,210 | 1,210 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|--------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: General | 1,413 | 0 | 153 | 1,260 | 210 | 210 | 210 | 210 | 210 | 210 | 0 |
| Program Open Space | 7,264 | 0 | 1,264 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| Total | 8,677 | 0 | 1,417 | 7,260 | 1,210 | 1,210 | 1,210 | 1,210 | 1,210 | 1,210 | 0 |

OPERATING BUDGET IMPACT (\$000s)

| | | | | | | | | | | | |
|-------------------|--|--|--|----------|----------|----------|----------|----------|----------|----------|----------|
| Maintenance | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program-Staff | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Net Impact | | | | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,210 |
| Appropriation Request Est. | FY 18 | 1,210 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,417 |
| Expenditure / Encumbrances | | 15 |
| Unencumbered Balance | | 1,402 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 99 | |
| First Cost Estimate | | |
| Current Scope | FY 16 | 8,677 |
| Last FY's Cost Estimate | | 7,933 |
| Partial Closeout Thru | | 37,997 |
| New Partial Closeout | | 983 |
| Total Partial Closeout | | 38,980 |

Description

This project identifies capital expenditures and appropriations for non-local parkland acquisitions, including related costs for land surveys, appraisals, SETTLEMENT EXPENSES AND OTHER RELATED ACQUISITION COSTS. Non-Local parks include regional, recreational, conservation, stream valley, special, and historic parks, INCLUDING URBAN PARKS OF COUNTY-WIDE SIGNIFICANCE. Acquisitions can include new parkland or additions to existing parks, and are pursued when they become available if sufficient funds exist. To the extent possible, the Commission acquires parkland through dedication at the time of subdivision; however, to meet all parkland needs, this method must be supplemented by a direct land purchase program.

Cost Change

Increases OR DECREASES IN COST ARE due to anticipated increases OR DECREASES IN AVAILABLE Program Open Space (POS) funds.

Justification

2012 Park, Recreation and Open Space (PROS) Plan, approved by the Montgomery County Planning Board, area master plans, and functional plans. This PDF provides latitude to acquire properties consistent with master plans and Commission policies.

Other

This project is funded primarily by State DNR Program Open Space (POS) grants. \$50,000 IS BUDGETED ANNUALLY TO COVER ONE-TIME COSTS TO SECURE PROPERTIES, E.G. REMOVING ATTRACTIVE NUISANCES, POSTING PROPERTIES, SITE CLEAN-UP, ETC.

Fiscal Note

FY13 supplemental appropriation of \$320K, Program Open Space FY14 supplemental appropriation of \$1.706M, Program Open Space

Disclosures

Expenditures will continue indefinitely.

M-NCPPC (A13) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Acquisition: Local PDF 767828, Legacy Open Space PDF 018710, ALARF PDF 727007

EXECUTIVE RECOMMENDATION

ADA Compliance: Non-Local Parks (P128702)

| | | | |
|------------------------------|------------------|-----------------------------------|----------|
| Project Category | M-NCPPC | Date Last Modified | 11/17/14 |
| Project SubCategory | Development | Required Adequate Public Facility | No |
| Project Administering Agency | M-NCPPC (AAGE13) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 1,088 | 0 | 188 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 5,019 | 0 | 869 | 4,150 | 650 | 700 | 700 | 700 | 700 | 700 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,107 | 0 | 1,057 | 5,050 | 800 | 850 | 850 | 850 | 850 | 850 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|--------------|----------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Current Revenue: General | 461 | 0 | 161 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| G.O. Bonds | 5,646 | 0 | 896 | 4,750 | 750 | 800 | 800 | 800 | 800 | 800 | 0 |
| Total | 6,107 | 0 | 1,057 | 5,050 | 800 | 850 | 850 | 850 | 850 | 850 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 5,106 | 1,006 | 750 | 3,350 | 800 | 850 | 850 | 850 | 0 | 0 | 0 | 0 |
| Agency Request | 5,757 | 0 | 357 | 5,400 | 900 | 900 | 900 | 900 | 900 | 900 | 0 | 900 |
| Recommended | 6,107 | 0 | 1,057 | 5,050 | 800 | 850 | 850 | 850 | 850 | 850 | 0 | 800 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|-------|-------|--------|--------|---------|---------|
| Agency Request vs Approved | 651 | 12.7% | 2,050 | 61.2% | 900 | 0.0% |
| Recommended vs Approved | 1,001 | 19.6% | 1,700 | 50.7% | 800 | 0.0% |
| Recommended vs Request | 350 | 6.1% | (350) | (6.5%) | (100) | (11.1%) |

Recommendation

Approve with modification.

Comments

The Executive recommends maintaining funding of this project at previously approved levels due to affordability. Requested increases in current revenue need to be considered in the context of fiscal constraints for the operating budget in March. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

ADA Compliance: Non-Local Parks (P128702)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 1,034 | 0 | 64 | 970 | 170 | 160 | 160 | 160 | 160 | 160 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 4,723 | 0 | 293 | 4,430 | 730 | 740 | 740 | 740 | 740 | 740 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,757 | 0 | 357 | 5,400 | 900 | 900 | 900 | 900 | 900 | 900 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Current Revenue: General | 350 | 0 | 50 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| G.O. Bonds | 5,407 | 0 | 307 | 5,100 | 850 | 850 | 850 | 850 | 850 | 850 | 0 |
| Total | 5,757 | 0 | 357 | 5,400 | 900 | 900 | 900 | 900 | 900 | 900 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 900 |
| Appropriation Request Est. | FY 18 | 900 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 357 |
| Expenditure / Encumbrances | | 304 |
| Unencumbered Balance | | 53 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 12 | |
| First Cost Estimate | | |
| Current Scope | FY 16 | 5,757 |
| Last FY's Cost Estimate | | 5,106 |
| Partial Closeout Thru | | 2,263 |
| New Partial Closeout | | 699 |
| Total Partial Closeout | | 2,962 |

Description

This program provides for an on-going comprehensive effort to ensure that all parks and park facilities are built and maintained in compliance with Title II of the Americans with Disabilities Act (ADA) and the ADA Accessibility Guidelines (ADAAG) standards. This program includes both the correction of deficiencies identified by the United States Department of Justice (DOJ) during its proactive Project Civic Access (PCA) assessment of 19 local park facilities, as well as efforts to comply with the revisions to Title II of the ADA, which went into effect on March 15, 2011. This program also includes policy development and advanced technical training for Department of Parks' architects, landscape architects, engineers, construction managers, inspectors, and other staff to ensure that ADA compliance and accessibility are incorporated throughout the park system's planning, design and construction processes in order to ensure that parks and park facilities comply with the new revisions to Title II of the ADA. The new Title II requirements include revisions to the existing 1991 ADAAG and additional standards for facilities not addressed in the 1991 ADAAG including swimming pools, recreational facilities, and playgrounds which collectively is now known as the 2010 ADA Standards for Accessible Design.

Cost Change

FY17 AND FY18 INCREASE TO ADDRESS BARRIERS IDENTIFIED ON THE ADA TRANSITION PLAN AND TO ACCOMMODATE ADA RETROFITS TRIGGERED BY WORK DONE IN OTHER LEVEL-OF-EFFORT PDFs. OVERALL COST INCREASE DUE TO IMPLEMENTATION OF ALTERNATIVE PROJECT DELIVERY MODEL AIMED AT SHORTENING PROJECT DEVELOPMENT PROCESS AND ALLOWING STAFF TO BE MORE RESPONSIVE TO CHANGES IN USER NEEDS AND FUNDING AVAILABILITY. THIS NEW METHOD USES VARIOUS LEVEL-OF-EFFORT PDFs TO FUND SMALLER OR PHASED PROJECTS IN LIEU OF CREATING A STAND-ALONE PDF FOR A COMPLETE PARK RENOVATION THAT MAY TAKE YEARS TO COMPLETE.

Justification

Montgomery County was selected by the DOJ for a Project Civic Access (PCA) review in 2006. PCA is a proactive, ongoing initiative of the Disability Rights Section (DRS) of the DOJ Civil Rights Division to ensure ADA compliance in local and state governments throughout the country. DOJ has inspected over 112 County facilities, including 19 local parks that fall under the M-NCPPC's jurisdiction. Montgomery County and M-NCPPC entered into a settlement agreement with DOJ on August 16, 2011, that requires the County and M-NCPPC to remediate problems identified by DOJ within a negotiated timeline and place assurances for self-assessing and remediation for the future, including efforts to comply with the new Title II requirements. The agreement further stipulates that M-NCPPC must perform self-evaluations of all parks within its system at the approximate rate of 20% per year. Upon completion of the self-evaluations, M-NCPPC must also submit a final transition plan by August 2016. The transition plan provides a summary of all barriers found, a strategy and timeline for their removal, as well as planning level cost estimates for barrier removal. As of August 2013, self-evaluations have been completed on approximately 45% of the park system. These evaluations report that approximately 14,000 barriers have been identified with a projected planning level cost estimate of \$18-20 million dollars for barrier removal. It is estimated that the final totals will be approximately double the figures mentioned. The estimates indicate that a significant increase in the level-of-effort will be required to comply with the requirements of Title II and the settlement agreement.

ADA Compliance: Non-Local Parks (P128702)

Other
\$50,000 Current Revenue is budgeted for required ADA retrofits to leased properties that cannot be funded with general obligation bonds

Disclosures
Expenditures will continue indefinitely.

Coordination
United States Department of Justice, County Attorney's Office, Department of General Services, ADA Compliance: Local Parks, PDF
128701

EXECUTIVE RECOMMENDATION

Ballfield Improvements (P008720)

| | | | |
|------------------------------|-----------------|-----------------------------------|----------|
| Project Category | M-NCPPC | Date Last Modified | 11/17/14 |
| Project SubCategory | Development | Required Adequate Public Facility | No |
| Project Administering Agency | M-NCPPC (AGE13) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 602 | 0 | 112 | 490 | 70 | 70 | 80 | 90 | 90 | 90 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 5,861 | 0 | 961 | 4,900 | 750 | 750 | 820 | 860 | 860 | 860 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,463 | 0 | 1,073 | 5,390 | 820 | 820 | 900 | 950 | 950 | 950 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 6,463 | 0 | 1,073 | 5,390 | 820 | 820 | 900 | 950 | 950 | 950 | 0 |
| Total | 6,463 | 0 | 1,073 | 5,390 | 820 | 820 | 900 | 950 | 950 | 950 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 5,325 | 1,165 | 670 | 3,490 | 820 | 820 | 900 | 950 | 0 | 0 | 0 | 0 |
| Agency Request | 6,553 | 0 | 403 | 6,150 | 1,200 | 1,200 | 900 | 950 | 950 | 950 | 0 | 1,200 |
| Recommended | 6,463 | 0 | 1,073 | 5,390 | 820 | 820 | 900 | 950 | 950 | 950 | 0 | 820 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|--------------|----------|---------------|----------|----------------|----------|
| Agency Request vs Approved | 1,228 | 23.1% | 2,660 | 76.2% | 1,200 | 0.0% |
| Recommended vs Approved | 1,138 | 21.4% | 1,900 | 54.4% | 820 | 0.0% |
| Recommended vs Request | (90) | (1.4%) | (760) | (12.4%) | (380) | (31.7%) |

Recommendation
Approve with modification.

Comments
The Executive recommends maintaining funding of this project at previously approved levels due to affordability. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

Ballfield Improvements (P008720)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|--------------|--------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 592 | 0 | 42 | 550 | 100 | 100 | 80 | 90 | 90 | 90 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 5,961 | 0 | 361 | 5,600 | 1,100 | 1,100 | 820 | 860 | 860 | 860 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,553 | 0 | 403 | 6,150 | 1,200 | 1,200 | 900 | 950 | 950 | 950 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|------------|--------------|--------------|--------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 6,553 | 0 | 403 | 6,150 | 1,200 | 1,200 | 900 | 950 | 950 | 950 | 0 |
| Total | 6,553 | 0 | 403 | 6,150 | 1,200 | 1,200 | 900 | 950 | 950 | 950 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,200 |
| Appropriation Request Est. | FY 18 | 1,200 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 403 |
| Expenditure / Encumbrances | | 250 |
| Unencumbered Balance | | 153 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 99 |
| First Cost Estimate | |
| Current Scope | FY 16 6,553 |
| Last FY's Cost Estimate | 5,325 |
| Partial Closeout Thru | 14,880 |
| New Partial Closeout | 762 |
| Total Partial Closeout | 15,642 |

Description

This project addresses countywide ballfield needs by funding ballfield improvements on parkland, school sites, and other public sites. Improvements may include, but are not limited to, ballfield lighting, IRRIGATION, DRAINAGE IMPROVEMENTS, reconfigurations, and upgrades. Generally, ballfields to be constructed as part of new park construction or reconstruction will be shown in the individual new park construction or reconstruction PDFs. Projects proposed for the six-year period include: FENCING AND BACKSTOP REPLACEMENTS, TURF AND INFIELD RENOVATIONS, BLEACHER REPLACEMENTS AT SELECTED RECREATIONAL PARKS, NEW OR UPGRADED IRRIGATION SYSTEMS, DRAINAGE IMPROVEMENTS, AND CRICKET FIELD DESIGN.

Cost Change

INCREASE DUE TO THE ADDITION OF FY21 AND FY22 TO THIS ONGOING PROJECT, INCREASE IN CONSTRUCTION AND REGULATORY COSTS, AND TO ADDRESS AGING INFRASTRUCTURE IN PARKS SYSTEM. OVERALL COST INCREASE DUE TO IMPLEMENTATION OF ALTERNATIVE PROJECT DELIVERY MODEL AIMED AT SHORTENING PROJECT DEVELOPMENT PROCESS AND ALLOWING STAFF TO BE MORE RESPONSIVE TO CHANGES IN USER NEEDS AND FUNDING AVAILABILITY. THIS NEW METHOD USES VARIOUS LEVEL-OF-EFFORT PDFS TO FUND SMALLER OR PHASED PROJECTS IN LIEU OF CREATING A STAND-ALONE PDF FOR A COMPLETE PARK RENOVATION THAT MAY TAKE YEARS TO COMPLETE.

Justification

2012 Parks, Recreation and Open Space (PROS) Plan. Montgomery County users of parks and recreation facilities identified a serious shortage of ballfields throughout the County. The Ballfield Work Group Reports, Phases 1 and 2, 1999.

Other

In January 1999, the Planning Board established a Work Group comprised of major sport user groups, public agencies and the Countywide Recreation Advisory Board to address the acute shortages of ballfields in the County.

Fiscal Note

FY14 transferred in \$40K GO bonds from Pollution Prevention #078701. Due to fiscal capacity, \$250,000 GO Bonds shifted from this project in FY15 and FY16 to fund Urban Park Elements, project #871540

Disclosures

Expenditures will continue indefinitely.

EXECUTIVE RECOMMENDATION

Minor New Construction - Non-Local Parks (P998763)

| | | | |
|------------------------------|------------------|-----------------------------------|----------|
| Project Category | M-NCPPC | Date Last Modified | 11/17/14 |
| Project SubCategory | Development | Required Adequate Public Facility | No |
| Project Administering Agency | M-NCPPC (AAGE13) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 212 | 0 | 62 | 150 | 25 | 25 | 25 | 25 | 25 | 25 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 998 | 0 | 248 | 750 | 125 | 125 | 125 | 125 | 125 | 125 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,210 | 0 | 310 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|------------|------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 1,210 | 0 | 310 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |
| Total | 1,210 | 0 | 310 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 1,420 | 670 | 150 | 600 | 150 | 150 | 150 | 150 | 0 | 0 | 0 | 0 |
| Agency Request | 2,560 | 0 | 160 | 2,400 | 750 | 750 | 225 | 225 | 225 | 225 | 0 | 750 |
| Recommended | 1,210 | 0 | 310 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 | 150 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|--------------|----------|---------------|----------|----------------|----------|
| Agency Request vs Approved | 1,140 | 80.3% | 1,800 | 300.0% | 750 | 0.0% |
| Recommended vs Approved | (210) | (14.8%) | 300 | 50.0% | 150 | 0.0% |
| Recommended vs Request | (1,350) | (52.7%) | (1,500) | (62.5%) | (600) | (80.0%) |

Recommendation

Approve with modification.

Comments

The Executive recommends maintaining funding of this project at previously approved levels due to affordability. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

Minor New Construction - Non-Local Parks (P998763)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 454 | 0 | 24 | 430 | 125 | 125 | 45 | 45 | 45 | 45 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 2,106 | 0 | 136 | 1,970 | 625 | 625 | 180 | 180 | 180 | 180 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,560 | 0 | 160 | 2,400 | 750 | 750 | 225 | 225 | 225 | 225 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 2,560 | 0 | 160 | 2,400 | 750 | 750 | 225 | 225 | 225 | 225 | 0 |
| Total | 2,560 | 0 | 160 | 2,400 | 750 | 750 | 225 | 225 | 225 | 225 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 750 |
| Appropriation Request Est. | FY 18 | 750 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 160 |
| Expenditure / Encumbrances | | 137 |
| Unencumbered Balance | | 23 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 01 | |
| First Cost Estimate | | |
| Current Scope | FY 16 | 2,560 |
| Last FY's Cost Estimate | | 1,420 |
| Partial Closeout Thru | | 1,855 |
| New Partial Closeout | | 830 |
| Total Partial Closeout | | 2,685 |

Description

This project funds design and construction of new and reconstruction projects costing less than \$300,000. Projects include a variety of improvements at non-local parks, such as dog exercise areas, trail amenities (parking, kiosks), maintenance storage buildings, W PICNIC SHELTERS, SEATING, WALKWAYS, EXERCISE EQUIPMENT, SITE AMENITIES, PLAY FEATURES, GRADING, COURTS, LANDSCAPING, STORMWATER MANAGEMENT AND DRAINAGE UPGRADES, PARKIN LOT EXPANSIONS, RETAINING WALL, UTILITIES, AN OTHER IMPROVEMENTS. A separate project funds similar tasks at local parks. These level-of-effort PDFs address a variety of needs in our park system and reduce proliferation of new stand-alone PDFs.

Cost Change

OVERALL COST INCREASE DUE TO IMPLEMENTATION OF ALTERNATIVE PROJECT DELIVERY MODEL AIMED AT SHORTENING PROJECT DEVELOPMENT PROCESS AND ALLOWING STAFF TO BE MORE RESPONSIVE TO CHANGES IN USER NEEDS AND FUNDING AVAILABILITY. THIS NEW METHOD USES VARIOUS LEVEL-OF-EFFORT PDFS TO FUND SMALLER OR PHASED PROJECTS IN LIEU OF CREATING A STAND-ALONE PDF FOR A COMPLETE PARK RENOVATION THAT MAY TAKE YEARS TO COMPLETE.

Justification

NEW PARTIAL CLOSEOUT AMOUNT INCLUDES FY14 AND FY15. 2012 Parks, Recreation, and Open Space (PROS) Plan. 2005 Land Preservation, Park and Recreation Plan. Individual park master plans.

Fiscal Note

In FY13, supplemental appropriation added \$200,000 in State Aid funding

Disclosures

Expenditures will continue indefinitely.

M-NCPPC (A13) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

EXECUTIVE RECOMMENDATION

Planned Lifecycle Asset Replacement: NL Parks (P968755)

| | | | |
|------------------------------|------------------|-----------------------------------|----------|
| Project Category | M-NCPPC | Date Last Modified | 11/17/14 |
| Project SubCategory | Development | Required Adequate Public Facility | No |
| Project Administering Agency | M-NCPPC (AAGE13) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|-----------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Planning, Design and Supervision | 1,360 | 0 | 284 | 1,076 | 205 | 205 | 154 | 154 | 179 | 179 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 11,130 | 0 | 2,606 | 8,524 | 1,295 | 1,295 | 1,346 | 1,346 | 1,621 | 1,621 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 12,490 | 0 | 2,890 | 9,600 | 1,500 | 1,500 | 1,500 | 1,500 | 1,800 | 1,800 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|---------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: General | 9,079 | 0 | 1,879 | 7,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 0 |
| G.O. Bonds | 3,411 | 0 | 1,011 | 2,400 | 300 | 300 | 300 | 300 | 600 | 600 | 0 |
| Total | 12,490 | 0 | 2,890 | 9,600 | 1,500 | 1,500 | 1,500 | 1,500 | 1,800 | 1,800 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|--------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 11,120 | 3,620 | 1,500 | 6,000 | 1,500 | 1,500 | 1,500 | 1,500 | 0 | 0 | 0 | 0 |
| Agency Request | 18,453 | 0 | 2,493 | 15,960 | 3,300 | 3,300 | 2,340 | 2,340 | 2,340 | 2,340 | 0 | 3,300 |
| Recommended | 12,490 | 0 | 2,890 | 9,600 | 1,500 | 1,500 | 1,500 | 1,500 | 1,800 | 1,800 | 0 | 1,500 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|--------------|----------|---------------|----------|----------------|----------|
| Agency Request vs Approved | 7,333 | 65.9% | 9,960 | 166.0% | 3,300 | 0.0% |
| Recommended vs Approved | 1,370 | 12.3% | 3,600 | 60.0% | 1,500 | 0.0% |
| Recommended vs Request | (5,963) | (32.3%) | (6,360) | (39.8%) | (1,800) | (54.5%) |

Recommendation

Approve with modification.

Comments

The Executive recommends maintaining funding of this project at previously approved levels due to affordability. Requested increases in current revenue need to be considered in the context of fiscal constraints for the operating budget in March. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

Planned Lifecycle Asset Replacement: NL Parks (P968755)

Category: M-NCPPC
 Sub Category: Development
 Administering Agency: M-NCPPC (AAGE13)
 Planning Area: Countywide

Date Last Modified: 11/17/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---------------|-----------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Planning, Design and Supervision | 1,360 | 0 | 284 | 1,076 | 205 | 205 | 154 | 154 | 179 | 179 | 0 |
| and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 11,130 | 0 | 2,606 | 8,524 | 1,295 | 1,295 | 1,346 | 1,346 | 1,621 | 1,621 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 12,490 | 0 | 2,890 | 9,600 | 1,500 | 1,500 | 1,500 | 1,500 | 1,800 | 1,800 | 0 |

FUNDING SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------|---------------|-----------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Current Revenue: General | 9,079 | 0 | 1,879 | 7,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 0 |
| P.O. Bonds | 3,411 | 0 | 1,011 | 2,400 | 300 | 300 | 300 | 300 | 600 | 600 | 0 |
| Total | 12,490 | 0 | 2,890 | 9,600 | 1,500 | 1,500 | 1,500 | 1,500 | 1,800 | 1,800 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,500 |
| Appropriation Request Est. | FY 18 | 1,500 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,246 |
| Expenditure / Encumbrances | | 1,212 |
| Unencumbered Balance | | 2,034 |

| | |
|--------------------------|--------|
| Date First Appropriation | FY 16 |
| First Cost Estimate | |
| Current Scope | 18,378 |
| Last FY's Cost Estimate | 12,935 |
| Partial Closeout Thru | 23,175 |
| New Partial Closeout | 2,474 |
| Total Partial Closeout | 25,649 |

Description

This project schedules renovation, MODERNIZATION, or replacement of aging, unsafe, or obsolete park facilities or components of park facilities in non-local parks. These parks include regional, recreational, stream valley, conservation and special parks, most of which are over 30 years old. There are FIVE sub-categories of work funded in PLAR NL, and each has a prioritized list of candidate projects, but schedules may change as needs arise. 1. Boundary Markings: Provides for survey work to DELINEATE park boundaries. 2. Minor Renovations: Provides for infrastructure improvements for a variety of park amenities AND INFRASTRUCTURE, such as bridge repairs/replacements. 3. Play Equipment: The life span of most play equipment is 20 years. Changes in safety standards sometimes require replacement at earlier intervals. Amenities included in this project are the play area border and protective surfacing under equipment, as well as benches and trees to shade the play equipment, if needed. 4. Tennis & Multi-Use Court Renovation: The asphalt base and fences generally last 20 years. Work includes fence repairs or replacement, new asphalt base, color-coating of courts, installation of new nets and standards, DRAINAGE IMPROVEMENTS, and lights as needed. 5. Resurfacing Parking Lots and Paths: PAVEMENT AND DRAINAGE REHABILITATION FOR parking lots, entrance roads and walkways.

Cost Change

OVERALL COST INCREASE DUE TO IMPLEMENTATION OF ALTERNATIVE PROJECT DELIVERY MODEL AIMED AT SHORTENING PROJECT DEVELOPMENT PROCESS AND ALLOWING STAFF TO BE MORE RESPONSIVE TO CHANGES IN USER NEEDS AND FUNDING AVAILABILITY. THIS NEW METHOD USES VARIOUS LEVEL-OF-EFFORT PDFS TO FUND SMALLER OR PHASED PROJECTS IN LIEU OF CREATING A STAND-ALONE PDF FOR A COMPLETE PARK RENOVATION THAT MAY TAKE YEARS TO COMPLETE.

Justification

Over 100 non-local parks and facilities require scheduled renovation in order to maintain a reasonable level of service for park users and avoid costly emergency repairs. Failure to renovate or replace aging park facilities or components on a scheduled basis before the end of their useful life results in decreased levels of service to park users and an overall increase in capital costs as repairs become emergencies.

Other

Repairs to hiker-biker and natural surface trails and roof replacements are funded through other PDFs.

Fiscal Note

Planned Lifecycle Asset Replacement: NL Parks (P968755)

NEW PARTIAL CLOSEOUT INCLUDES FY14 AND FY15. IN FY14 TRANSFERRED OUT \$49,000 OG GO BONDS TO COST SHARING NL, #761682. In FY13, disappropriate \$105,000 of State Aid not received; reduce Current Revenue \$50,000 for fiscal capacity. In FY12, transferred \$48,000 to Restoration of Historic Structures. In FY11, \$60,000 was transferred in from Brookside Gardens, PDF #848704. In April 2011, Reduce current revenue by \$75,000 in FY12 for fiscal capacity. In March 2011, Reduce current revenue by \$100,000 in FY12 for fiscal capacity. In December 2010, Reduce current revenue by \$125,000 in FY12 for fiscal capacity. In April 2010, the Council approved a reduction of \$200,000 in Current Revenue in FY11. In January 2010, the Executive recommended and Council approved a reduction of \$100,000 in Current Revenue as part of the FY10 Savings Plan. In FY10, \$375,000 (General Obligation Bonds) was transferred in from Lake Needwood Dam Remediation, PDF #078710 (\$373,000) and Rickman Horse Farm Park, PDF #008722 (\$2,000). In FY09, \$141,000 in current revenue was transferred out to Wheaton Tennis Bubble Renovation, PDF# 078708.

Disclosures

Expenditures will continue indefinitely.

Coordination

Montgomery County Department of Recreation, Resurfacing Parking Lots and Paths, PDF 998740, Roof Replacement Non-Local, PDF 838882, Trails: Hard Surface Renovation, PDF 888754, Trails: Natural Surface Trails, PDF 858710

EXECUTIVE RECOMMENDATION

Pollution Prevention and Repairs to Ponds & Lakes (P078701)

| | | | |
|------------------------------|------------------|-----------------------------------|----------|
| Project Category | M-NCPPC | Date Last Modified | 11/17/14 |
| Project SubCategory | Development | Required Adequate Public Facility | No |
| Project Administering Agency | M-NCPPC (AAGE13) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 1,610 | 0 | 710 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 5,374 | 0 | 2,374 | 3,000 | 500 | 500 | 500 | 500 | 500 | 500 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,984 | 0 | 3,084 | 3,900 | 650 | 650 | 650 | 650 | 650 | 650 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Current Revenue: General | 2,966 | 0 | 1,166 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |
| G.O. Bonds | 2,655 | 0 | 605 | 2,050 | 300 | 350 | 350 | 350 | 350 | 350 | 0 |
| State Aid | 50 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| State ICC Funding (M-NCPPC Only) | 1,313 | 0 | 1,313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,984 | 0 | 3,084 | 3,900 | 650 | 650 | 650 | 650 | 650 | 650 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bev 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 6,563 | 3,338 | 625 | 2,600 | 650 | 650 | 650 | 650 | 0 | 0 | 0 | 0 |
| Agency Request | 7,409 | 0 | 2,459 | 4,950 | 1,050 | 1,000 | 725 | 725 | 725 | 725 | 0 | 1,050 |
| Recommended | 6,984 | 0 | 3,084 | 3,900 | 650 | 650 | 650 | 650 | 650 | 650 | 0 | 650 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|--------------|----------|---------------|----------|----------------|----------|
| Agency Request vs Approved | 846 | 12.9% | 2,350 | 90.4% | 1,050 | 0.0% |
| Recommended vs Approved | 421 | 6.4% | 1,300 | 50.0% | 650 | 0.0% |
| Recommended vs Request | (425) | (5.7%) | (1,050) | (21.2%) | (400) | (38.1%) |

Recommendation

Approve with modification.

Comments

The Executive recommends maintaining funding of this project at previously approved levels due to affordability. Requested increases in current revenue need to be considered in the context of fiscal constraints for the operating budget in March. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

Pollution Prevention and Repairs to Ponds & Lakes (P078701)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|--------------|--------------|--------------|--------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 1,509 | 0 | 368 | 1,141 | 242 | 231 | 167 | 167 | 167 | 167 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 5,900 | 0 | 2,091 | 3,809 | 808 | 769 | 558 | 558 | 558 | 558 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,409 | 0 | 2,459 | 4,950 | 1,050 | 1,000 | 725 | 725 | 725 | 725 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|--------------|--------------|--------------|--------------|------------|------------|------------|------------|----------|
| Current Revenue: General | 2,816 | 0 | 866 | 1,950 | 325 | 325 | 325 | 325 | 325 | 325 | 0 |
| G.O. Bonds | 3,231 | 0 | 281 | 2,950 | 675 | 675 | 400 | 400 | 400 | 400 | 0 |
| State Aid | 50 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| State ICC Funding (M-NCPPC Only) | 1,312 | 0 | 1,312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,409 | 0 | 2,459 | 4,950 | 1,050 | 1,000 | 725 | 725 | 725 | 725 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,050 |
| Appropriation Request Est. | FY 18 | 1,000 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 2,459 |
| Expenditure / Encumbrances | | 562 |
| Unencumbered Balance | | 1,897 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 07 | |
| First Cost Estimate | | |
| Current Scope | FY 16 | 7,409 |
| Last FY's Cost Estimate | | 6,563 |
| Partial Closeout Thru | | 4,547 |
| New Partial Closeout | | 879 |
| Total Partial Closeout | | 5,426 |

Description

This PDF funds continuing efforts to update and maintain our existing facilities to meet today's STORMWATER standards and enhance environmental conditions throughout the park system. THERE ARE SEVERAL TYPES OF PROJECTS THAT ARE FUNDED BY THIS PDF; INCLUDING, BUT NOT LIMITED TO: POLLUTION PREVENTION PROJECTS IN MAINTENANCE YARDS, STRUCTURAL MAINTENANCE OF LAKES AND FARM PONDS, AND STORMWATER RETROFITS OF EXISTING PARK FACILITIES. M-NCPPC operates 12 maintenance yards (MY) throughout Montgomery County PARKS that are regulated as industrial sites under THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT PROGRAM. Each MY must have a Stormwater Pollution Prevention Plan (SWPPP) in place THAT IDENTIFIES MEASURES TO MINIMIZE POLLUTION TO SURFACE WATERS. SWPPPs are generally a combination of operational efforts and capital projects, such as covered structures for bulk materials and equipment, vehicle wash BAYS, AND stormwater management facilities. In addition, M-NCPPC has identified between 60 and 70 existing farm ponds, lakes, constructed wetlands, irrigation ponds, recreational ponds, nature ponds, and historic dams on park property that do not qualify for funding through Montgomery County's Water Quality Protection program. STRUCTURAL MAINTENANCE NEEDS OF THESE WATER BODIES ARE PRIORITIZED BASED ON THE RESULTS OF FIELD INSPECTIONS. AS OF 2011, M-NCPPC entered into a countywide NPDES MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) Phase II Permit with MDE to establish pollution prevention measures to mitigate stormwater runoff that originates on parkland. This new permitting requirement will involve additional efforts to identify untreated IMPERVIOUS SURFACES and develop appropriate Best Management Practices (BMPs) to control stormwater runoff and enhance water quality.

Cost Change

The level-of-effort will increase to address rising construction costs. OVERALL COST INCREASE DUE TO IMPLEMENTATION OF ALTERNATIVE PROJECT DELIVERY MODEL AIMED AT SHORTENING PROJECT DEVELOPMENT PROCESS AND ALLOWING STAFF TO BE MORE RESPONSIVE TO CHANGES IN USER NEEDS AND FUNDING AVAILABILITY. THIS NEW METHOD USES VARIOUS LEVEL-OF-EFFORT PDFS TO FUND SMALLER OR PHASED PROJECTS IN LIEU OF CREATING A STAND-ALONE PDF FOR A COMPLETE PARK RENOVATION THAT MAY TAKE YEARS TO COMPLETE.

Justification

The NPDES General Discharge Permit for Stormwater Associated with Industrial Facilities, Permit No. 02 SW issued by the Maryland Department of the Environment (MDE), requires implementation of the SWPPPs at each maintenance yard. The MDE Dam Safety Program requires regular aesthetic maintenance, tri-annual inspection, and periodic rehabilitation of all pond facilities to maintain their function and structural integrity. In 2010, the EPA enacted the NPDES MS4 Permit.

Fiscal Note

Pollution Prevention and Repairs to Ponds & Lakes (P078701)

STATE BOND BILL OF \$50K RECEIVED IN 2015 FOR WEST FAIRLAND LOCAL PARK IMPROVEMENTS. NEW PARTIAL CLOSEOUT INCLUDES FY14 AND FY15. In FY14 transferred IN FY14, \$40,000 GO bonds to Ballfield Improvements, #008720. In FY13, transferred-in \$200,000 GO Bonds from Lake Needwood Modifications #098708.

Disclosures

Expenditures will continue indefinitely.

M-NCPPC (A13) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Montgomery County Department of Permitting Services (MCDPS), Montgomery County Department of Environmental Protection (MCDEP), Maryland Department of the Environment, Washington Suburban Sanitary Commission (WSSC)

EXECUTIVE RECOMMENDATION

Restoration Of Historic Structures (P808494)

| | | | |
|------------------------------|------------------|-----------------------------------|----------|
| Project Category | M-NCPPC | Date Last Modified | 11/17/14 |
| Project SubCategory | Development | Required Adequate Public Facility | No |
| Project Administering Agency | M-NCPPC (AAGE13) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 1,729 | 0 | 229 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 1,216 | 0 | 916 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,945 | 0 | 1,145 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|--------------|----------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Current Revenue: General | 2,397 | 0 | 897 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 |
| G.O. Bonds | 548 | 0 | 248 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| Total | 2,945 | 0 | 1,145 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 3,399 | 1,899 | 300 | 1,200 | 300 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| Agency Request | 2,733 | 0 | 238 | 2,495 | 745 | 350 | 350 | 350 | 350 | 350 | 0 | 745 |
| Recommended | 2,945 | 0 | 1,145 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 | 300 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|--------------|----------|---------------|----------|----------------|----------|
| Agency Request vs Approved | (666) | (19.6%) | 1,295 | 107.9% | 745 | 0.0% |
| Recommended vs Approved | (454) | (13.4%) | 600 | 50.0% | 300 | 0.0% |
| Recommended vs Request | 212 | 7.8% | (695) | (27.9%) | (445) | (59.7%) |

Recommendation

Approve with modification.

Comments

The Executive recommends maintaining funding of this project at previously approved levels due to affordability. Requested increases in current revenue need to be considered in the context of fiscal constraints for the operating budget in March. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

Restoration Of Historic Structures (P808494)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 535 | 0 | 36 | 499 | 149 | 70 | 70 | 70 | 70 | 70 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 2,198 | 0 | 202 | 1,996 | 596 | 280 | 280 | 280 | 280 | 280 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,733 | 0 | 238 | 2,495 | 745 | 350 | 350 | 350 | 350 | 350 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Current Revenue: General | 2,284 | 0 | 89 | 2,195 | 695 | 300 | 300 | 300 | 300 | 300 | 0 |
| G.O. Bonds | 449 | 0 | 149 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| Total | 2,733 | 0 | 238 | 2,495 | 745 | 350 | 350 | 350 | 350 | 350 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|------|
| Appropriation Request | FY 17 | 745 |
| Appropriation Request Est. | FY 18 | 350 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 238 |
| Expenditure / Encumbrances | | 354 |
| Unencumbered Balance | | -116 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 80 |
| First Cost Estimate | |
| Current Scope | FY 16 2,733 |
| Last FY's Cost Estimate | 3,369 |
| Partial Closeout Thru | 6,529 |
| New Partial Closeout | 1,054 |
| Total Partial Closeout | 7,583 |

Description

The Commission owns and is the steward of 117 BUILT STRUCTURES of historic SIGNIFICANCE ACROSS 43 HISTORIC SITES AND UPWARDS OF 400 ARCHAEOLOGICAL RESOURCES . This PDF provides BASELINE funds necessary to repair, stabilize, and renovate some of the TOP PRIORITY historical structures and sites that are located on parkland. This PDF provides for BRINGING VACANT HISTORIC BUILDINGS TO LIFE, defining STABILIZATION AND REHABILITATION scopes of work, and developing implementation strategies with limited resources A MAJOR ONGOING EFFORT IS TO FOCUS FEW RESOURCES ON VISIBLE PROPERTIES THAT SATISFY GREATEST NEED, TO PRESERVE SEVERLY DECAYING STRUCTURES, AND TO TELL THE COUNTY'S HISTORY THROUGH THE BEST HISTORIC PROPERTIES. Projects include STABILIZATION OR rehabilitation AT JESUP BLAIR HOUSE; SENECA (POOLE), DARBY, AND RED FOOR STORES; AGRICULTURE HISTORY FARM PARK; WATERS HOUSE; AND ZEIGLER LOG HOUSE. SEVERAL PROJECTS MAY REQUIRE LEASES OF PUBLIC/PRIVATE PARTNERSHIPS.

Estimated Schedule

FY15 emergency stabilization of Jesup Blair House.

Cost Change

Reduced six-year level-of-effort \$50,000/year, State Aid. FY17 increase for Phase 2 stabilization of Jesup Blair House.

Justification

2005 Land Preservation, Parks and Recreation Plan, approved by the Planning Board. Area master plans and the County's Historic Preservation Ordinance. From Artifact to Attraction: A Strategic Plan for Cultural Resources in Parks. CULTURAL RESOURCES ASSET INVENTORY PRIORITIZATION LIST.

Other

Public demand for program is strong: in the most recent PROS Survey, the majority of residents found protection of historic sites to be important and rated this as a high funding priority. Proposed funding will not only provide the funds to preserve historic structures and sites, ESPECIALLY THOSE THAT CAN BE OPENED TO THE PUBLIC OR SERVE A PUBLIC NEED..

Fiscal Note

NEW PARTIAL CLOSEOUT AMOUNT INCLUDES FY14 AND FY15. FY14 transfer in of \$30,000 GO bonds from Matthew Henson Trail #500400. MNCPPC RECEIVED A STATE BOND BILL GRANT OF \$50,000 FOR SENECA (POOLE) STORE IN 2011, WHICH WAS EXPENDED AND REIMBURSED IN FY15.

Disclosures

Expenditures will continue indefinitely.

Coordination

Montgomery County Historic Preservation Commission, Woodlawn Barn Visitor's Center PDF 098703, Warner Circle Special Park PDF 118703, Maryland Historical Trust, National Park Service, National Trust for Historic Preservation

EXECUTIVE RECOMMENDATION

Roof Replacement: Non-Local Pk (P838882)

| | | | |
|------------------------------|------------------|-----------------------------------|----------|
| Project Category | M-NCPPC | Date Last Modified | 11/17/14 |
| Project SubCategory | Development | Required Adequate Public Facility | No |
| Project Administering Agency | M-NCPPC (AAGE13) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 397 | 0 | 19 | 378 | 63 | 63 | 63 | 63 | 63 | 63 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 1,699 | 0 | 499 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,096 | 0 | 518 | 1,578 | 263 | 263 | 263 | 263 | 263 | 263 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Current Revenue: General | 714 | 0 | 336 | 378 | 63 | 63 | 63 | 63 | 63 | 63 | 0 |
| G.O. Bonds | 1,382 | 0 | 182 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Total | 2,096 | 0 | 518 | 1,578 | 263 | 263 | 263 | 263 | 263 | 263 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 2,642 | 1,327 | 263 | 1,052 | 263 | 263 | 263 | 263 | 0 | 0 | 0 | 0 |
| Agency Request | 2,055 | 0 | 255 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 | 300 |
| Recommended | 2,096 | 0 | 518 | 1,578 | 263 | 263 | 263 | 263 | 263 | 263 | 0 | 263 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|-------|---------|--------|---------|---------|---------|
| Agency Request vs Approved | (587) | (22.2%) | 748 | 71.1% | 300 | 0.0% |
| Recommended vs Approved | (546) | (20.7%) | 526 | 50.0% | 263 | 0.0% |
| Recommended vs Request | 41 | 2.0% | (222) | (12.3%) | (37) | (12.3%) |

Recommendation
Approve with modification.

Comments
The Executive recommends maintaining funding of this project at previously approved levels due to affordability. Requested increases in current revenue need to be considered in the context of fiscal constraints for the operating budget in March. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

Roof Replacement: Non-Local Pk (P838882)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 104 | 0 | 38 | 66 | 11 | 11 | 11 | 11 | 11 | 11 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 1,951 | 0 | 217 | 1,734 | 289 | 289 | 289 | 289 | 289 | 289 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,055 | 0 | 255 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Current Revenue: General | 633 | 0 | 255 | 378 | 63 | 63 | 63 | 63 | 63 | 63 | 0 |
| G.O. Bonds | 1,422 | 0 | 0 | 1,422 | 237 | 237 | 237 | 237 | 237 | 237 | 0 |
| Total | 2,055 | 0 | 255 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 300 |
| Appropriation Request Est. | FY 18 | 300 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 255 |
| Expenditure / Encumbrances | | 69 |
| Unencumbered Balance | | 186 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 83 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 2,055 |
| Last FY's Cost Estimate | | 2,642 |
| Partial Closeout Thru | | 3,551 |
| New Partial Closeout | | 1,072 |
| Total Partial Closeout | | 4,623 |

Description

This project provides for roof replacement on buildings and structures in non-local parks, as well as countywide maintenance facilities, Park Police facilities, and selected enterprise facilities that are of historic significance. The PDF also funds periodic roof evaluations and designs.

Fiscal Note

NEW PARTIAL CLOSEOUT AMOUNT INCLUDES FY14 AND FY15.

Disclosures

Expenditures will continue indefinitely.

EXECUTIVE RECOMMENDATION

Stream Protection: SVP (P818571)

| | | | |
|------------------------------|------------------|-----------------------------------|----------|
| Project Category | M-NCPPC | Date Last Modified | 11/17/14 |
| Project SubCategory | Development | Required Adequate Public Facility | No |
| Project Administering Agency | M-NCPPC (AAGE13) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 1,011 | 0 | 195 | 816 | 132 | 132 | 138 | 138 | 138 | 138 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 3,438 | 0 | 654 | 2,784 | 468 | 468 | 462 | 462 | 462 | 462 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,449 | 0 | 849 | 3,600 | 600 | 600 | 600 | 600 | 600 | 600 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 4,449 | 0 | 849 | 3,600 | 600 | 600 | 600 | 600 | 600 | 600 | 0 |
| Total | 4,449 | 0 | 849 | 3,600 | 600 | 600 | 600 | 600 | 600 | 600 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 3,990 | 1,107 | 533 | 2,350 | 575 | 575 | 600 | 600 | 0 | 0 | 0 | 0 |
| Agency Request | 4,466 | 0 | 316 | 4,150 | 875 | 875 | 600 | 600 | 600 | 600 | 0 | 875 |
| Recommended | 4,449 | 0 | 849 | 3,600 | 600 | 600 | 600 | 600 | 600 | 600 | 0 | 600 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|--------------|----------|---------------|----------|----------------|----------|
| Agency Request vs Approved | 476 | 11.9% | 1,800 | 76.6% | 875 | 0.0% |
| Recommended vs Approved | 459 | 11.5% | 1,250 | 53.2% | 600 | 0.0% |
| Recommended vs Request | (17) | (0.4%) | (550) | (13.3%) | (275) | (31.4%) |

Recommendation
Approve with modification.

Comments
The Executive recommends increasing funding of this project by \$25K in FY17 and F18. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

Stream Protection: SVP (P818571)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|--|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 1,533 | 0 | 47 | 1,486 | 467 | 467 | 138 | 138 | 138 | 138 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 2,933 | 0 | 269 | 2,664 | 408 | 408 | 462 | 462 | 462 | 462 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,466 | 0 | 316 | 4,150 | 875 | 875 | 600 | 600 | 600 | 600 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 4,466 | 0 | 316 | 4,150 | 875 | 875 | 600 | 600 | 600 | 600 | 0 |
| Total | 4,466 | 0 | 316 | 4,150 | 875 | 875 | 600 | 600 | 600 | 600 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 875 |
| Appropriation Request Est. | FY 18 | 875 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 316 |
| Expenditure / Encumbrances | | 169 |
| Unencumbered Balance | | 147 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 81 |
| First Cost Estimate | |
| Current Scope | FY 16 4,466 |
| Last FY's Cost Estimate | 3,990 |
| Partial Closeout Thru | 11,658 |
| New Partial Closeout | 791 |
| Total Partial Closeout | 12,449 |

Description

As a result of development in urban and suburban watersheds, stream channels are subjected to increased storm water flows that result in severely eroded stream banks. This PDF FUNDS DESIGN, PERMITTING, AND CONSTRUCTION OF corrective improvements to damaged stream channels, floodplains, and tributaries in stream valley parks. Stream erosion problems include EXCESSIVE stream sedimentation, destruction of aquatic habitat, undercutting of stream banks, blockage of FISH AND AMPHIBIAN migration routes, loss of floodplain access, tree loss, AND damage to PARK infrastructure (i.e. bike paths, bridges, utilities, ETC.). IN-STREAM revetments (i.e. cross vanes, J-hooks, riffle grade controls) are used in association with RIPARIAN reforestation, floodplain enhancements, and other stream protection techniques (brush bundles, wing deflectors, root wads, etc.) to prevent continued erosion and improve aquatic habitat. Stream protection projects ARE examined from a watershed perspective to identify the source of problems. THIS PDF ALSO FUNDS CONSTRUCTION OF NEW STORMWATER MANAGEMENT (SWM) FACILITIES RETROFITS AND ASSOCIATED RIPARIAN ENHANCEMENTS TO IMPROVE WATERSHED CONDITIONS AND HELP MITIGATE STORM FLOWS. WHEN possible, new SWM facilities ARE built to control water flows prior to entering the stream channel to help the watershed return to a more stable equilibrium. Projects OF THIS TYPE require DETAILED engineering DESIGN and ARE permitted by Maryland Department of the Environment, the U.S. Army Corps of Engineers, and Montgomery County's Department of Permitting Services.

Cost Change

Increase includes raising the level-of-effort to address regulatory requirements, improve recreational experiences and enhance the natural environment. OVERALL COST INCREASE DUE TO IMPLEMENTATION OF ALTERNATIVE PROJECT DELIVERY MODEL AIMED AT SHORTENING PROJECT DEVELOPMENT PROCESS AND ALLOWING STAFF TO BE MORE RESPONSIVE TO CHANGES IN USER NEEDS AND FUNDING AVAILABILITY. THIS NEW METHOD USES VARIOUS LEVEL-OF-EFFORT PDFS TO FUND SMALLER OR PHASED PROJECTS IN LIEU OF CREATING A STAND-ALONE PDF FOR A COMPLETE PARK RENOVATION THAT MAY TAKE YEARS TO COMPLETE.

Justification

The project meets Montgomery County's water quality goals, Chapter 19, Article IV of the Montgomery County Code: to protect, maintain, and restore high quality chemical, physical, and biological conditions in the waters of the State in the County. This project is also supported by the Countywide Stream Protection Strategy developed by Montgomery County's Department of Environmental Protection (DEP). Many county streams flow through lands managed/owned by M-NCPPC. M-NCPPC performs a stewardship role in protection of these streams and protecting improvements, which are threatened by stream erosion. Comprehensive Watershed Inventories conducted by Montgomery County Department of Environmental Protection with assistance from M-NCPPC.

Fiscal Note

FY13 transfer in of \$129K GO Bonds from Lake Needwood Modifications #098708.

Disclosures

Expenditures will continue indefinitely.

Stream Protection: SVP (P818571)

Coordination

Montgomery County Department of Environmental Protection, National Capital Planning Commission for Capper-Cramton Funded Parks, State and County Department of Transportation, State Dept. of Natural Resources, Montgomery County Department of Environmental Protection, PDF 733759 , Utility rights-of-way coordinated with WSSC and other utility companies where applicable., U.S. Army Corps of Engineers, Metropolitan Washington Council of Governments

EXECUTIVE RECOMMENDATION

Trails: Hard Surface Design & Construction (P768673)

| | | | |
|------------------------------|------------------|-----------------------------------|----------|
| Project Category | M-NCPPC | Date Last Modified | 11/17/14 |
| Project SubCategory | Development | Required Adequate Public Facility | No |
| Project Administering Agency | M-NCPPC (AAGE13) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 608 | 0 | 218 | 390 | 65 | 65 | 65 | 65 | 65 | 65 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 2,200 | 0 | 790 | 1,410 | 235 | 235 | 235 | 235 | 235 | 235 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,808 | 0 | 1,008 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 2,808 | 0 | 1,008 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |
| Total | 2,808 | 0 | 1,008 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 2,376 | 876 | 300 | 1,200 | 300 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| Agency Request | 2,808 | 0 | 708 | 2,100 | 450 | 450 | 300 | 300 | 300 | 300 | 0 | 450 |
| Recommended | 2,808 | 0 | 1,008 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 | 300 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|--------------|----------|---------------|----------|----------------|----------|
| Agency Request vs Approved | 432 | 18.2% | 900 | 75.0% | 450 | 0.0% |
| Recommended vs Approved | 432 | 18.2% | 600 | 50.0% | 300 | 0.0% |
| Recommended vs Request | 0 | 0.0% | (300) | (14.3%) | (150) | (33.3%) |

Recommendation

Approve with modification.

Comments

The Executive recommends maintaining funding of this project at previously approved levels due to affordability. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

Trails: Hard Surface Design & Construction (P768673)

Category
Sub Category
Administering Agency
Planning Area

M-NCPPC
Development
M-NCPPC (AAGE13)
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

11/17/14
No
None
Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|-----------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 562 | 0 | 106 | 456 | 98 | 98 | 65 | 65 | 65 | 65 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 2,246 | 0 | 602 | 1,644 | 352 | 352 | 235 | 235 | 235 | 235 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,808 | 0 | 708 | 2,100 | 450 | 450 | 300 | 300 | 300 | 300 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| G.O. Bonds | 2,808 | 0 | 708 | 2,100 | 450 | 450 | 300 | 300 | 300 | 300 | 0 |
| Total | 2,808 | 0 | 708 | 2,100 | 450 | 450 | 300 | 300 | 300 | 300 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|----------|---------------|----------|----------|----------|----------|----------|----------|--------------|
| OPERATING BUDGET IMPACT (\$000s) | | | | | | | | | | | |
| Maintenance | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program-Staff | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Net Impact | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 450 |
| Appropriation Request Est. | FY 18 | 450 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 1,608 |
| Expenditure / Encumbrances | | 341 |
| Unencumbered Balance | | 1,267 |

| | | |
|--------------------------|-------|--------|
| Date First Appropriation | FY 69 | |
| First Cost Estimate | | |
| Current Scope | FY 16 | 2,808 |
| Last FY's Cost Estimate | | 2,376 |
| Partial Closeout Thru | | 10,718 |
| New Partial Closeout | | 168 |
| Total Partial Closeout | | 10,886 |

Description

This PDF provides the design and construction of hard surface trails. Hard surface trails will accommodate bicyclists pedestrians STROLLERS in-line skaters and people with disabilities where feasible. Projects include major trails of Countywide significance e.g. those in stream valley parks but also include shorter connector trails that link to the Countywide system. Trail design will meet Americans with Disabilities Act (ADA) and American Association of State Highway and Transportation standards WHILE PROTECTING NATURAL RESOURCES. This project does not include reconstruction or repair of existing trails.

Cost Change

INCREASE INCLUDES RAISING LEVEL-OF-EFFORT TO MEET INCREASED DEMAND.

Justification

Connectors, safety improvements, signage, and amenities increase trail usage for recreation and promote walking and biking as alternatives to vehicular transportation. In park user surveys, hiking and biking on trails is the most frequent recreation activity reported. Biking and walking paths top respondents' lists of desired facilities or greatest facility shortages. 2008 Countywide Park Trails 2005 Land Preservation, Park and Recreation Plan

Fiscal Note

FY15 SUPPLEMENTAL APPROPRIATION FOR DEVELOPER CONTRIBUTION OF \$900,000. FY15 TRANSFERRED OUT \$300,000 OF GO BONDS TO BROOKSIDE GARDENS MASTER PLAN, #078702.

Disclosures

Expenditures will continue indefinitely.

Coordination

State of Maryland, Montgomery County Department of Transportation, Washington Suburban Sanitary Commission and other utilities, Montgomery County Department of Environmental Protection, Maryland Department of Natural Resources, Trails: Hard Surface Renovation PDF 888754, Municipal Governments, Montgomery County Department of Permitting Services

EXECUTIVE RECOMMENDATION

Trails: Hard Surface Renovation (P888754)

| | | | |
|------------------------------|------------------|-----------------------------------|----------|
| Project Category | M-NCPPC | Date Last Modified | 11/17/14 |
| Project SubCategory | Development | Required Adequate Public Facility | No |
| Project Administering Agency | M-NCPPC (AAGE13) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|--------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 678 | 0 | 321 | 357 | 102 | 51 | 51 | 51 | 51 | 51 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 3,313 | 0 | 1,570 | 1,743 | 498 | 249 | 249 | 249 | 249 | 249 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,991 | 0 | 1,891 | 2,100 | 600 | 300 | 300 | 300 | 300 | 300 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------|--------------|----------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 2,691 | 0 | 891 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |
| Program Open Space | 1,300 | 0 | 1,000 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,991 | 0 | 1,891 | 2,100 | 600 | 300 | 300 | 300 | 300 | 300 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bev 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 3,574 | 1,274 | 800 | 1,500 | 600 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| Agency Request | 3,791 | 0 | 591 | 3,200 | 1,000 | 1,000 | 300 | 300 | 300 | 300 | 0 | 1,000 |
| Recommended | 3,991 | 0 | 1,891 | 2,100 | 600 | 300 | 300 | 300 | 300 | 300 | 0 | 600 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|--------------|----------|---------------|----------|----------------|----------|
| Agency Request vs Approved | 217 | 6.1% | 1,700 | 113.3% | 1,000 | 0.0% |
| Recommended vs Approved | 417 | 11.7% | 600 | 40.0% | 600 | 0.0% |
| Recommended vs Request | 200 | 5.3% | (1,100) | (34.4%) | (400) | (40.0%) |

Recommendation

Approve with modification.

Comments

The Executive recommends maintaining funding of this project at previously approved levels due to affordability. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

Trails: Hard Surface Renovation (P888754)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|--------------|--------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 633 | 0 | 89 | 544 | 170 | 170 | 51 | 51 | 51 | 51 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 3,158 | 0 | 502 | 2,656 | 830 | 830 | 249 | 249 | 249 | 249 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,791 | 0 | 591 | 3,200 | 1,000 | 1,000 | 300 | 300 | 300 | 300 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------|--------------|----------|------------|--------------|--------------|--------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 2,991 | 0 | 591 | 2,400 | 700 | 500 | 300 | 300 | 300 | 300 | 0 |
| Program Open Space | 800 | 0 | 0 | 800 | 300 | 500 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,791 | 0 | 591 | 3,200 | 1,000 | 1,000 | 300 | 300 | 300 | 300 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 17 | 1,000 |
| Appropriation Request Est. | FY 18 | 1,000 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 591 |
| Expenditure / Encumbrances | | 136 |
| Unencumbered Balance | | 455 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 88 |
| First Cost Estimate | |
| Current Scope | FY 16 3,791 |
| Last FY's Cost Estimate | 3,574 |
| Partial Closeout Thru | 4,529 |
| New Partial Closeout | 183 |
| Total Partial Closeout | 4,712 |

Description

This PDF provides major renovations of hard surface trails. Hard surface trails will accommodate bicyclists, pedestrians, STROLLERS, in-line skaters, and people in with disabilities, where feasible. Projects include major trails of Countywide significance, e.g., those in stream valley parks, but also include shorter connector trails that link to the Countywide system. Renovations may include resurfacing, REALIGNMENTS, culvert repair/replacement, GRADING AND DRAINAGE IMPROVEMENTS, TRAIL SIGNAGE AND AMMENITIES, GUARDRAILS, and bridge repair/replacement. Where possible, trail renovations will meet Americans with Disabilities Act (ADA) and American Association of State Highway and Transportation standards WHILE PROTECTING NATURAL RESOURCES. This project does not include development of new trails or trail extensions.

Cost Change

INCREASE INCLUDES RAISING THE LEVEL-OF-EFFORT TO MEET INCREASED DEMAND.

Justification

The trail system currently has 14 miles of paved trails at least 30-years old. Scheduled maintenance and renovation promotes safety and reduces long-term maintenance costs. In park user surveys, hiking and biking on trails is the most frequent recreation activity reported. Biking and walking paths top respondents' lists of desired facilities or greatest facility shortages. 2008 Countywide Park Trails 2005 Land Preservation, Park and Recreation Plan

Disclosures

Expenditures will continue indefinitely.

M-NCPPC (A13) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Trails: Hard Surface Design & Construction PDF 768673

EXECUTIVE RECOMMENDATION

Trails: Natural Surface & Resource-based Recreation (P858710)

| | | | |
|------------------------------|------------------|-----------------------------------|----------|
| Project Category | M-NCPPC | Date Last Modified | 11/17/14 |
| Project SubCategory | Development | Required Adequate Public Facility | No |
| Project Administering Agency | M-NCPPC (AAGE13) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| Planning, Design and Supervision | 331 | 0 | 31 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 1,882 | 0 | 682 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,213 | 0 | 713 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Current Revenue: General | 1,765 | 0 | 565 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| G.O. Bonds | 448 | 0 | 148 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| Total | 2,213 | 0 | 713 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 1,860 | 610 | 250 | 1,000 | 250 | 250 | 250 | 250 | 0 | 0 | 0 | 0 |
| Agency Request | 2,553 | 0 | 463 | 2,100 | 350 | 350 | 350 | 350 | 350 | 350 | 0 | 350 |
| Recommended | 2,213 | 0 | 713 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 | 250 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|-------|---------|--------|---------|---------|---------|
| Agency Request vs Approved | 703 | 37.8% | 1,100 | 110.0% | 350 | 0.0% |
| Recommended vs Approved | 353 | 19.0% | 500 | 50.0% | 250 | 0.0% |
| Recommended vs Request | (350) | (13.7%) | (600) | (28.6%) | (100) | (28.6%) |

Recommendation
Approve with modification.

Comments
The Executive recommends maintaining funding of this project at previously approved levels due to affordability. Requested increases in current revenue need to be considered in the context of fiscal constraints for the operating budget in March. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

Trails: Natural Surface & Resource-based Recreation (P858710)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|-----------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 159 | 0 | 69 | 90 | 15 | 15 | 15 | 15 | 15 | 15 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 2,404 | 0 | 394 | 2,010 | 335 | 335 | 335 | 335 | 335 | 335 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,563 | 0 | 463 | 2,100 | 350 | 350 | 350 | 350 | 350 | 350 | 0 |

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|--------------|-----------|------------|---------------|------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
| Current Revenue: General | 2,213 | 0 | 413 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |
| G.O. Bonds | 350 | 0 | 50 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| Total | 2,563 | 0 | 463 | 2,100 | 350 | 350 | 350 | 350 | 350 | 350 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 350 |
| Appropriation Request Est. | FY 18 | 350 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 463 |
| Expenditure / Encumbrances | | 60 |
| Unencumbered Balance | | 403 |

| | |
|--------------------------|-------------|
| Date First Appropriation | FY 85 |
| First Cost Estimate | |
| Current Scope | FY 16 2,563 |
| Last FY's Cost Estimate | 1,860 |
| Partial Closeout Thru | 2,697 |
| New Partial Closeout | 147 |
| Total Partial Closeout | 2,844 |

Description

FORMERLY KNOWN AS "TRAILS: NATURAL SURFACE DESIGN, CONSTRUCTION, AND RENOVATION," THIS PROJECT IS ONE OF THE KEY LEVEL-OF-EFFORT PROJECTS THAT WILL SUPPORT PROVIDING ACCESS TO NATURAL, UNDEVELOPED PARK LAND. THE FOCUS WILL STILL BE NATURAL SURFACE TRAILS, BUT IT WILL ALSO HELP SUPPORT NATURAL RESOURCE-BASED RECREATION USES SUCH AS BICYCLING, HIKING, RUNNING, HORSEBACK RIDING, BIRD WATCHING, NATURE PHOTOGRAPHY, WILDLIFE VIEWING, KEYAKING, ROWING, CANOEING, AND FISHING, AS IDENTIFIED IN THE 2012 PARK, RECREATION AND OPEN SPACE (PROS) PLAN. This PDF includes planning, design, and construction and reconstruction of natural surface trails. Natural surface trails are usually located in stream valley parks. Surfaces include dirt, wood chip, soil mixtures, and sometimes gravel or stone, supplemented by boardwalk or other elevated surfaces when needed; they are generally narrower than hard surface trails. WORK MAY INCLUDE GRADING, DRAINAGE, SIGNAGE, BRIDGES/CULVERTS, EDGING, REALIGNMENTS, ETC. The trails generally do not meet Americans with Disabilities Act (ADA) requirements. The expenditure schedule does not include the value of work done by volunteers to assist with the construction of natural surface trails.

Cost Change

Increase includes raising the level-of-effort to meet increased demand.

Justification

Improvements address only the highest priority needs for each trail and presume some volunteer assistance for hand labor. Projects in Rock Creek, Rachel Carson, Little Bennett, and Black Hill implement park master plans. This CIP Project implements the natural surface recreational trail component of the Countywide Park Trails Plan and trail recommendations in area master plans. 2015 Countywide Park Trails 2005 Land Preservation, Park and Recreation Plan

Fiscal Note

NEW PARTIAL CLOSEOUT AMOUNT INCLUDES FY14 AND FY15. FY14 transfer out of \$45,000 GO Bonds to Montrose Trail, #038707.

Disclosures

Expenditures will continue indefinitely.

Coordination

Maryland State Parks, Maryland Department of Natural Resources, Montgomery County Department of Transportation, Volunteer Groups

EXECUTIVE RECOMMENDATION

Urban Park Elements (P871540)

| | | | |
|------------------------------|------------------|-----------------------------------|----------------|
| Project Category | M-NCPPC | Date Last Modified | 11/17/14 |
| Project SubCategory | Development | Required Adequate Public Facility | No |
| Project Administering Agency | M-NCPPC (AAGE13) | Relocation Impact | None |
| Project Planning Area | Countywide | Status | Planning Stage |

EXPENDITURE SCHEDULE (\$000s)

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|------------|-----------|------------|---------------|----------|----------|----------|----------|----------|----------|--------------|
| Planning, Design and Supervision | 37 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 213 | 0 | 213 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 250 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|------------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
| G.O. Bonds | 250 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 250 | 0 | 250 | 0 |

COMPARISON (\$000s)

| | Total | Thru FY15 | Est FY16 | 6YR Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Bey 6Yr | FY17 Approp. |
|------------------|-------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|---------|--------------|
| Current Approved | 250 | 100 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Agency Request | 1,750 | 0 | 250 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 | 250 |
| Recommended | 250 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|---------|---------|---------|----------|---------|----------|
| Agency Request vs Approved | 1,500 | 600.0% | 1,500 | 0.0% | 250 | 0.0% |
| Recommended vs Approved | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Recommended vs Request | (1,500) | (85.7%) | (1,500) | (100.0%) | (250) | (100.0%) |

Recommendation

Approve with modification.

Comments

The Executive recommends maintaining funding of this project at previously approved levels due to affordability. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

Urban Park Elements (P871540)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

| Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 265 | 0 | 37 | 228 | 38 | 38 | 38 | 38 | 38 | 38 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 1,485 | 0 | 213 | 1,272 | 212 | 212 | 212 | 212 | 212 | 212 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,750 | 0 | 250 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|--------------|--------------|----------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 1,750 | 0 | 250 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 |
| Total | 1,750 | 0 | 250 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-----|
| Appropriation Request | FY 17 | 250 |
| Appropriation Request Est. | FY 18 | 250 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 250 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 250 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 15 | |
| First Cost Estimate | | |
| Current Scope | FY 15 | 1,750 |
| Last FY's Cost Estimate | | 250 |
| Partial Closeout Thru | | 0 |
| New Partial Closeout | | 0 |
| Total Partial Closeout | | 0 |

Description

This project funds design and construction of various park elements such as dog parks, community gardens, skateboard facilities, outdoor volleyball courts and civic greens to be added to urban parks throughout the county. Amenities may be new or created by replacing older or underutilized elements of the urban park.

Estimated Schedule

The goal of this level-of-effort project is to fund one urban park element per year to meet the high needs of urban areas

Cost Change

INCREASE DUE TO CONTINUING THIS LEVEL-OF-EFFORT INDEFINITELY BEYOND FY16.

Justification

Vision 2030 recommended the following guiding principal for meeting future park and recreation needs in the County, which are reflected in the approved PROS 2012 plan service delivery strategy: Balance renovation and conversion of older parks and facilities with new construction. Respond to changing priorities by redefining existing land and facilities to provide different kinds of services, and deliver services to areas of highest need. This project will deliver amenities to urban parks which are in the areas of highest need.

Other

Respond to changing priorities by re-defining existing land and facilities to provide different kinds of services, and deliver services to areas of highest need. This project will deliver amenities to urban parks which are in the areas of highest need.

Fiscal Note

Due to fiscal capacity, this project is funded by shifting some funds from Ballfield Improvements #008720, in FY15 and FY16

Disclosures

Expenditures will continue indefinitely.

Coordination

M-NCPPC Planning Department; Montgomery County Departments of Transportation, Permitting Services, Environmental Protection; Regional Services Center and Urban Districts.

M-NCPPC Affordability Reconciliation(P871747)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 11/17/14
 Required Adequate Public Facility
 Relocation Impact
 Status

| | Total | Thru FY15 | Est FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------------|--------------|----------|------------------|----------|----------|------------|------------|------------|----------|-----------------|
| EXPENDITURE SCHEDULE (\$000s) | | | | | | | | | | | |
| Planning, Design and Supervision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 1,448 | 0 | 0 | 1,448 | 0 | 0 | 635 | 500 | 313 | 0 | 0 |
| Total | 1,448 | 0 | 0 | 1,448 | 0 | 0 | 635 | 500 | 313 | 0 | 0 |

| FUNDING SCHEDULE (\$000s) | | | | | | | | | | | |
|----------------------------------|--------------|----------|----------|--------------|----------|----------|------------|------------|------------|----------|----------|
| G.O. Bonds | 2,500 | 0 | 0 | 2,500 | 0 | 0 | 1,000 | 500 | 1,000 | 0 | 0 |
| Park and Planning Bonds | -1,052 | 0 | 0 | -1,052 | 0 | 0 | -365 | 0 | -687 | 0 | 0 |
| Total | 1,448 | 0 | 0 | 1,448 | 0 | 0 | 635 | 500 | 313 | 0 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|---|
| Appropriation Request | FY 17 | 0 |
| Appropriation Request Est. | FY 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditure / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |

| | |
|--------------------------|-------|
| Date First Appropriation | |
| First Cost Estimate | |
| Current Scope | 1,448 |
| Last FY's Cost Estimate | 0 |

Description

The recommended FY17-22 CIP supports the Maryland - National Capital Park and Planning Commission's (M-NCPPC) requested acceleration of \$10.6 million in expenditures into FY16 from FY17-19 to complete the Rock Creek Maintenance Facility, to fund enhancements to Brookside Gardens leveraging private funding, and to complete Laytonia Park improvements. As a result of these accelerations, FY17-22 support for MNCPPC programs needs to be adjusted. In addition, \$2.5 million has been added to support efforts to refresh parks in this affordability project description form. Park and Planning bonds have been adjusted to reflect updated implementation rates of 86.60%.

FY17-22 EXECUTIVE RECOMMENDED CIP

Agency Request Compared to Executive Recommended

M-NCPPC

| Project Name | Agency Request | Executive Recommended |
|---|----------------|-----------------------|
| Legacy Open Space (P018710) | 20,500 | 20,500 |
| ALARF: M-NCPPC (P727007) | 6,000 | 6,000 |
| Acquisition: Local Parks (P767828) | 6,210 | 6,210 |
| Acquisition: Non-Local Parks (P998798) | 7,260 | 5,810 |
| Ballfield Improvements (P008720) | 6,150 | 5,390 |
| Laytonia Recreational Park (P038703) | 2,500 | 2,500 |
| Small Grant/Donor-Assisted Capital Improvements (P058755) | 1,800 | 1,800 |
| Pollution Prevention and Repairs to Ponds & Lakes (P078701) | 4,950 | 3,900 |
| Brookside Gardens Master Plan Implementation (P078702) | 1,754 | 1,754 |
| Battery Lane Urban Park (P118701) | 460 | 460 |
| Northwest Branch Recreational Park-Athletic Area (P118704) | 250 | 250 |
| ADA Compliance: Local Parks (P128701) | 4,500 | 4,500 |
| ADA Compliance: Non-Local Parks (P128702) | 5,400 | 5,050 |
| Elm Street Urban Park (P138701) | 506 | 506 |
| Kemp Mill Urban Park (P138702) | 510 | 510 |
| Little Bennett Regional Park Day Use Area (P138703) | 5,514 | 5,514 |
| Woodside Urban Park (P138705) | 6,442 | 6,442 |
| Cost Sharing: Non-Local Parks (P761682) | 300 | 300 |
| Trails: Hard Surface Design & Construction (P768673) | 2,100 | 1,800 |
| Restoration Of Historic Structures (P808494) | 2,495 | 1,800 |
| Stream Protection: SVP (P818571) | 4,150 | 3,600 |
| Roof Replacement: Non-Local Pk (P838882) | 1,800 | 1,578 |
| Trails: Natural Surface & Resource-based Recreation (P858710) | 2,100 | 1,500 |
| Trails: Hard Surface Renovation (P888754) | 3,200 | 2,100 |
| Facility Planning: Local Parks (P957775) | 1,800 | 1,800 |
| Facility Planning: Non-Local Parks (P958776) | 1,800 | 1,800 |
| Cost Sharing: Local Parks (P977748) | 450 | 450 |
| Energy Conservation - Local Parks (P998710) | 222 | 222 |
| Energy Conservation - Non-Local Parks (P998711) | 240 | 240 |
| Minor New Construction - Non-Local Parks (P998763) | 2,400 | 900 |
| Enterprise Facilities' Improvements (P998773) | 15,950 | 15,950 |
| Minor New Construction - Local Parks (P998799) | 2,500 | 2,500 |
| Planned Lifecycle Asset Replacement: Local Parks (P967754) | 17,055 | 17,055 |
| Planned Lifecycle Asset Replacement: NL Parks (P968755) | 15,960 | 9,600 |
| Urban Park Elements (P871540) | 1,500 | 0 |
| North Branch Trail (P871541) | 4,390 | 4,390 |
| Western Grove Urban Park (P871548) | 350 | 350 |
| Josiah Henson Historic Park (P871552) | 5,822 | 5,822 |
| Wall Local Park Improvements (P871741) | 6,000 | 0 |
| Caroline Freeland Local Park (P871743) | 3,808 | 3,808 |
| Hillandale Local Park (P871742) | 7,550 | 7,550 |
| Little Bennett Regional Park Trail Connector (P871744) | 2,780 | 0 |
| Ovid Hazen Wells Recreational Park (P871745) | 4,650 | 0 |
| S. Germantown Recreational Park: Cricket Field (P871746) | 2,300 | 2,300 |

FY17-22 EXECUTIVE RECOMMENDED CIP
Agency Request Compared to Executive Recommended

M-NCPPC

| Project Name | Agency Request | Executive Recommended |
|---|----------------|-----------------------|
| M-NCPPC Affordability Reconciliation(P871747) | 0 | 1,448 |

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 | |
|--|-----------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | | | | | | | | Yrs | Approp. |
| M-NCPPC Acquisition | | | | | | | | | | | |
| Legacy Open Space (P018710) | 100,000 | 68,776 | 3,693 | 3,250 | 3,250 | 3,500 | 3,500 | 3,500 | 3,500 | 7,031 | 3,250 |
| ALARF: M-NCPPC (P727007) | 23,798 | 0 | 17,798 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 | 3,000 |
| Acquisition: Local Parks (P767828) | 8,382 | 0 | 2,172 | 1,035 | 1,035 | 1,035 | 1,035 | 1,035 | 1,035 | 0 | 1,035 |
| Acquisition: Non-Local Parks (P998798) | 8,362 | 0 | 2,552 | 635 | 635 | 1,135 | 1,135 | 1,135 | 1,135 | 0 | 635 |
| | 140,542 | 68,776 | 26,215 | 5,920 | 5,920 | 6,670 | 6,670 | 6,670 | 6,670 | 7,031 | 7,920 |
| Development Acquisition | | | | | | | | | | | |
| Ballfield Improvements (P008720) | 6,463 | 0 | 1,073 | 820 | 820 | 900 | 950 | 950 | 950 | 0 | 820 |
| Woodstock Equestrian Center (P018712) | * 1,491 | 1,491 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Work Order Mgmt/Planned Lifecycle Asset Repl. Sys. (P028702) | * 920 | 920 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Laytonia Recreational Park (P038703) | 12,579 | 2,359 | 7,720 | 1,700 | 800 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montrose Trail (P038707) | * 544 | 544 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rock Creek Trail Pedestrian Bridge (P048703) | * 8,795 | 8,795 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Black Hill Trail Renovation and Extension (P058701) | * 4,036 | 4,036 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Norbeck Local Park Expansion (P058703) | * 3,754 | 3,754 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small Grant/Donor-Assisted Capital Improvements (P058755) | 3,786 | 0 | 1,986 | 300 | 300 | 300 | 300 | 300 | 300 | 0 | 300 |
| Pollution Prevention and Repairs to Ponds & Lakes (P078701) | 6,984 | 0 | 3,084 | 650 | 650 | 650 | 650 | 650 | 650 | 0 | 650 |
| Brookside Gardens Master Plan Implementation (P078702) | 10,211 | 3,928 | 4,529 | 1,454 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| Germanatown Town Center Urban Park (P078704) | * 7,806 | 7,806 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenbriar Local Park (P078705) | * 4,407 | 3,783 | 624 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Four Corners Local Park (P078706) | * 4,304 | 4,304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Takoma-Plney Branch Local Park (P098707) | * 3,350 | 3,350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Evans Parkway Neighborhood Park (P098702) | * 3,651 | 3,651 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Woodlawn Barn Visitors Center (P098703) | * 3,250 | 2,750 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Darnestown Square Heritage Park (P098704) | * 734 | 734 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Falls Road Local Park (P098705) | 2,438 | 1,503 | 935 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magruder Branch Trail Extension (P098706) | 2,629 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,629 | 0 |
| Lake Needwood Modifications (P098708) | * 3,290 | 3,290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shady Grove Maintenance Facility Relocation (P098709) | * 250 | 200 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Battery Lane Urban Park (P118701) | 460 | 0 | 0 | 60 | 130 | 270 | 0 | 0 | 0 | 0 | 60 |
| Rock Creek Maintenance Facility (P118702) | 9,655 | 1,019 | 8,636 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Warner Circle Special Park (P118703) | 6,177 | 675 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 4,952 | 0 |
| Northwest Branch Recreational Park-Athletic Area (P118704) | 4,600 | 2 | 348 | 0 | 0 | 0 | 0 | 100 | 150 | 4,000 | 0 |
| ADA Compliance: Local Parks (P128701) | 5,067 | 0 | 567 | 850 | 850 | 700 | 700 | 700 | 700 | 0 | 850 |
| ADA Compliance: Non-Local Parks (P128702) | 6,107 | 0 | 1,057 | 800 | 850 | 850 | 850 | 850 | 850 | 0 | 800 |
| Elm Street Urban Park (P138701) | 671 | 0 | 165 | 188 | 318 | 0 | 0 | 0 | 0 | 0 | 9 |

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs | Approp. |
|---|-----------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Kemp Mill Urban Park (P138702) | 332 | 4,968 | 510 | 510 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Little Bennett Regional Park Day Use Area (P138703) | 0 | 0 | 5,514 | 0 | 0 | 256 | 317 | 2,583 | 2,358 | 9,053 | 0 |
| Seneca Crossing Local Park (P138704) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,773 | 0 |
| Woodside Urban Park (P138705) | 198 | 352 | 6,442 | 1,595 | 1,756 | 2,416 | 675 | 0 | 0 | 0 | 6,442 |
| Cost Sharing: Non-Local Parks (P761682) | 0 | 56 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 | 50 |
| Trails: Hard Surface Design & Construction (P768673) | 0 | 1,008 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 | 300 |
| Restoration Of Historic Structures (P808494) | 0 | 1,145 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 | 300 |
| Stream Protection: SVP (P818571) | 0 | 849 | 3,600 | 600 | 600 | 600 | 600 | 600 | 600 | 0 | 600 |
| Roof Replacement: Non-Local Pk (P838882) | 0 | 518 | 1,578 | 263 | 263 | 263 | 263 | 263 | 263 | 0 | 263 |
| Trails: Natural Surface & Resource-based Recreation (P858710) | 0 | 713 | 1,500 | 250 | 250 | 250 | 250 | 250 | 250 | 0 | 250 |
| Trails: Hard Surface Renovation (P888754) | 0 | 1,891 | 2,100 | 600 | 300 | 300 | 300 | 300 | 300 | 0 | 600 |
| Facility Planning: Local Parks (P957775) | 0 | 829 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 | 300 |
| Facility Planning: Non-Local Parks (P958776) | 0 | 778 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 | 300 |
| Cost Sharing: Local Parks (P977748) | 0 | 101 | 450 | 75 | 75 | 75 | 75 | 75 | 75 | 0 | 75 |
| Energy Conservation - Local Parks (P998710) | 0 | 199 | 222 | 37 | 37 | 37 | 37 | 37 | 37 | 0 | 37 |
| Energy Conservation - Non-Local Parks (P998711) | 0 | 70 | 240 | 40 | 40 | 40 | 40 | 40 | 40 | 0 | 40 |
| S. Germantown Recreational Park: Soccerplex Fac. (P998712) | 10,965 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Resurfacing Parking Lots & Paths: Local Parks (P998714) | 442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Minor New Construction - Non-Local Parks (P998763) | 1,210 | 310 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 | 150 |
| Resurfacing Parking Lots & Paths: Non-Local Parks (P998764) | 429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enterprise Facilities' Improvements (P998773) | 17,787 | 1,837 | 15,950 | 1,300 | 1,050 | 800 | 6,000 | 6,000 | 800 | 0 | 1,300 |
| Minor New Construction - Local Parks (P998799) | 3,229 | 729 | 2,500 | 700 | 700 | 275 | 275 | 275 | 275 | 0 | 700 |
| Planned Lifecycle Asset Replacement: Local Parks (P967754) | 22,232 | 5,177 | 17,055 | 3,425 | 3,350 | 2,570 | 2,570 | 2,570 | 2,570 | 0 | 3,425 |
| Planned Lifecycle Asset Replacement: NL Parks (P968755) | 12,490 | 2,890 | 9,600 | 1,500 | 1,500 | 1,500 | 1,500 | 1,800 | 1,800 | 0 | 1,500 |
| Urban Park Elements (P871540) | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Branch Trail (P871541) | 4,390 | 0 | 4,390 | 200 | 1,800 | 1,177 | 1,213 | 0 | 0 | 0 | 4,390 |
| Western Grove Urban Park (P871548) | 1,105 | 93 | 350 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Josiah Henson Historic Park (P871552) | 6,082 | 260 | 5,822 | 400 | 740 | 2,200 | 1,600 | 882 | 0 | 0 | 300 |
| Wall Local Park Improvements (P871741) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caroline Freeland Local Park (P871743) | 3,808 | 0 | 3,808 | 0 | 0 | 160 | 400 | 2,000 | 1,248 | 0 | 0 |
| Hilandale Local Park (P871742) | 7,550 | 0 | 7,550 | 130 | 355 | 2,000 | 2,240 | 2,825 | 0 | 0 | 700 |
| Little Bennett Regional Park Trail Connector (P871744) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ovid Hazen Wells Recreational Park (P871745) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| S. Germantown Recreational Park: Cricket Field (P871746) | 2,300 | 0 | 2,300 | 75 | 800 | 925 | 500 | 0 | 0 | 0 | 2,300 |
| M-NCPPC Affordability Reconciliation(P871747) | 1,448 | 0 | 1,448 | 0 | 0 | 635 | 500 | 313 | 0 | 0 | 0 |
| Development | 285,615 | 71,353 | 127,439 | 20,272 | 20,034 | 21,549 | 24,205 | 25,763 | 15,616 | 29,407 | 28,461 |
| M-NCPPC | 426,157 | 140,129 | 165,959 | 26,192 | 25,954 | 28,219 | 30,875 | 32,433 | 22,286 | 36,438 | 36,381 |

* = Closeout or Pending Closeout

APPROPRIATION BY FUNDING SOURCE CALCULATION REPORT (MCG Only)

FY 17 - FY 22 Full Year

| | Total Cumulative Appropriation on Per PDF (Incl. Supplementals & Transfers) | Less Thru FY15 | Less Est. FY16 | Available Appropriation | FY 17 | Multi-Year1 | Thru FY 17 Available (+)/ Required (-) | Expected FY17 Approp. Request | FY17 Approp. Request | NY Available Approp | FY 18 | Multi-Year2 | FY18 Approp. Request Available (+)/ Required (-) | Expected FY18 Approp. Request |
|----------------------------------|---|----------------|----------------|-------------------------|--------------|-------------|--|-------------------------------|----------------------|---------------------|--------------|-------------|--|-------------------------------|
| Legacy Open Space (P018710) | 938 | 938 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 9,959 | 9,639 | 320 | 0 | 250 | 0 | -250 | 250 | 250 | 0 | 250 | 0 | -250 | 250 |
| G.O. Bonds | 32,089 | 29,616 | 2,473 | 0 | 2,500 | 0 | -2,500 | 2,500 | 2,500 | 0 | 2,500 | 0 | -2,500 | 2,500 |
| PAYGO | 18,780 | 18,780 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POS-Slateside (P&P only) | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 6,500 | 5,600 | 900 | 0 | 500 | 0 | -500 | 500 | 500 | 0 | 500 | 0 | -500 | 500 |
| Program Open Space | 4,003 | 4,003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 72,469 | 68,776 | 3,693 | 0 | 3,250 | 0 | -3,250 | 3,250 | 3,250 | 0 | 3,250 | 0 | -3,250 | 3,250 |
| ALARF: M-NCPPC (P727007) | 17,798 | 17,798 | 0 | 1,000 | 1,000 | 0 | -1,000 | 1,000 | 1,000 | 2,000 | 1,000 | 0 | -1,000 | 1,000 |
| Land Sale (P&P Only) | 0 | 0 | 513 | -513 | 0 | 0 | -513 | 513 | 513 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 73 | 0 | 59 | 14 | 35 | 0 | -21 | 21 | 21 | 0 | 35 | 0 | -35 | 35 |
| Program Open Space | 2,099 | 0 | 1,600 | 499 | 1,000 | 0 | -501 | 501 | 501 | 0 | 1,000 | 0 | -1,000 | 1,000 |
| Total | 2,172 | 0 | 2,172 | 0 | 1,035 | 0 | -1,035 | 1,035 | 1,035 | 0 | 1,035 | 0 | -1,035 | 1,035 |
| Current Revenue: General | 78 | 0 | 78 | 0 | 135 | 0 | -135 | 135 | 135 | 0 | 135 | 0 | -135 | 135 |
| Land Sale (P&P Only) | 0 | 0 | 0 | 0 | 0 | 0 | -78 | 78 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Open Space | 2,474 | 0 | 2,474 | 0 | 500 | -264 | -236 | 236 | 500 | 0 | 500 | 0 | -500 | 500 |
| Total | 2,552 | 0 | 2,552 | 0 | 635 | -342 | -293 | 293 | 635 | 0 | 635 | 0 | -635 | 635 |
| Contributions | 938 | 938 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 10,037 | 9,639 | 398 | 0 | 385 | 0 | -385 | 385 | 385 | 0 | 385 | 0 | -385 | 385 |
| G.O. Bonds | 32,089 | 29,616 | 2,473 | 0 | 2,500 | 0 | -2,500 | 2,500 | 2,500 | 0 | 2,500 | 0 | -2,500 | 2,500 |
| Land Sale (P&P Only) | 0 | 0 | 513 | -513 | 0 | 0 | -435 | 435 | 513 | 0 | 0 | 0 | 0 | 0 |
| PAYGO | 18,780 | 18,780 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POS-Slateside (P&P only) | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 6,573 | 5,600 | 959 | 14 | 535 | 0 | -521 | 521 | 521 | 0 | 535 | 0 | -535 | 535 |
| Program Open Space | 8,576 | 4,003 | 4,074 | 499 | 1,500 | -264 | -737 | 737 | 1,001 | 0 | 1,500 | 0 | -1,500 | 1,500 |
| Revolving (P&P only) | 17,798 | 0 | 17,798 | 0 | 1,000 | -342 | -5,578 | 5,578 | 3,000 | 2,000 | 1,000 | 0 | -1,000 | 1,000 |
| Total | 94,991 | 68,776 | 26,215 | 0 | 5,920 | -342 | -5,578 | 5,578 | 7,920 | 2,000 | 5,920 | 0 | -3,920 | 3,920 |
| G.O. Bonds | 1,073 | 0 | 1,073 | 0 | 820 | 0 | -820 | 820 | 820 | 0 | 820 | 0 | -820 | 820 |
| Contributions | 250 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 60 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 57 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAYGO | 24 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slate Aid | 850 | 850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slate Bonds (P&P only) | 250 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,491 | 1,491 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Revolving Fund - Current Revenue | 920 | 920 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,811 | 1,591 | 4,720 | 2,500 | 1,700 | 0 | -800 | -800 | 800 | 800 | 800 | 0 | 0 | 0 |
| G.O. Bonds | 768 | 768 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAYGO | 3,000 | 0 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Open Space | 12,579 | 2,359 | 7,720 | 2,500 | 1,700 | 0 | -800 | -800 | 800 | 800 | 800 | 0 | -800 | 800 |
| G.O. Bonds | 733 | 544 | 0 | 189 | 0 | 0 | -189 | 189 | 189 | 0 | 189 | 0 | -189 | 189 |
| Contributions | 733 | 544 | 0 | 189 | 0 | 0 | -189 | 189 | 189 | 0 | 189 | 0 | -189 | 189 |
| G.O. Bonds | 261 | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Open Space | 3,207 | 3,207 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION BY FUNDING SOURCE CALCULATION REPORT (MCG Only)

Run Date: 01/12/2016 1:44 PM

FY 17 - FY 22 Full Year

| | Total Cumulative Appropriation on Per PDF Supplement (incl. Transfers) | Less Thru FY15 | Less Est FY16 | Available Appropriation on FY17 | Multi-Year | Expected FY17 Appropriation Request | FY17 Appropriation Request | FY18 Multi-Year2 | Expected FY18 Appropriation Request | FY18 Appropriation Request Available (+) / (-) |
|------------------------------------|--|----------------|---------------|---------------------------------|------------|-------------------------------------|----------------------------|------------------|-------------------------------------|--|
| Program Open Space | 1,370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TEA-21 | 2,368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation Enhancement Program | 1,589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8,795 | 8,795 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 1,877 | 1,708 | 0 | 169 | 0 | -169 | 0 | 169 | -169 | 0 |
| Program Open Space | 2,328 | 2,328 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,205 | 4,036 | 0 | 169 | 0 | -169 | 0 | 169 | -169 | 0 |
| Contributions | 280 | 280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 1,105 | 1,105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Open Space | 2,369 | 2,369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,754 | 3,754 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Contributions | 1,474 | 0 | 1,474 | 0 | 200 | 200 | 200 | 0 | -200 | 0 |
| Current Revenue: General | 206 | 0 | 206 | 0 | 50 | 50 | 50 | 50 | -50 | 0 |
| Current Revenue: Park and Planning | 306 | 0 | 306 | 0 | 50 | 50 | 50 | 50 | -50 | 0 |
| Total | 1,986 | 0 | 1,986 | 0 | 300 | 300 | 300 | 300 | -300 | 0 |
| Current Revenue: General | 1,166 | 0 | 1,166 | 0 | 300 | 300 | 300 | 300 | -300 | 0 |
| G.O. Bonds | 605 | 0 | 605 | 0 | 300 | 300 | 300 | 300 | -300 | 0 |
| State Aid | 0 | 0 | 0 | 0 | 50 | 50 | 50 | 50 | 0 | 0 |
| State ICC Funding (M-NCPPC Only) | 1,313 | 0 | 1,313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,084 | 0 | 3,084 | 0 | 650 | 650 | 650 | 650 | -650 | 0 |
| Contributions | 1,350 | 1 | 849 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 283 | 132 | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 6,728 | 3,795 | 2,329 | 604 | 300 | 650 | 650 | 300 | 0 | 0 |
| Program Open Space | 1,200 | 0 | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 9,561 | 3,928 | 4,529 | 1,104 | 300 | 650 | 650 | 300 | 0 | 0 |
| Contributions | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 4,556 | 4,556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Open Space | 2,950 | 2,950 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,806 | 7,806 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Contributions | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 1,079 | 883 | 196 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Open Space | 3,028 | 2,600 | 428 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,407 | 3,783 | 624 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 4,304 | 4,304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,304 | 4,304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 802 | 802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Open Space | 2,548 | 2,548 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,350 | 3,350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 981 | 981 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Open Space | 2,670 | 2,670 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,651 | 3,651 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 511 | 511 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAYGO | 439 | 439 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State ICC Funding (M-NCPPC Only) | 2,000 | 1,500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,250 | 2,750 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 166 | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION BY FUNDING SOURCE CALCULATION REPORT (MCG Only)
 FY 17 - FY 22 Full Year

| Program | Total Cumulative Appropriation on Per-PDF (Incl. Supplementals & Transfers) | Less FY15 | Less Est. FY16 | Available on FY16 | FY 17 | Multi-Year1 | Thru FY 17 Available | | FY 17 | FY 17 | FY 17 | FY 18 | Multi-Year2 | FY18 | |
|---|---|-----------|----------------|-------------------|-------|-------------|----------------------|-------------------|-------|-------|-------|-------|-------------|---------|---------|
| | | | | | | | Required (-) | Appropriation (-) | | | | | | Request | Request |
| Program Open Space | 568 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 734 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Falls Road Local Park (P098705) | 2,070 | 1,203 | 867 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Open Space | 368 | 300 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 2,438 | 1,503 | 935 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lake Needwood Modifications (P098708) | 3,290 | 3,290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 3,290 | 3,290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Steady Grove Maintenance Facility Relocation (P098709) | 250 | 200 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 250 | 200 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Battery Lane Urban Park (P118701) | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 9,655 | 1,019 | 8,636 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rock Creek Maintenance Facility (P118702) | 9,655 | 1,019 | 8,636 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 163 | 0 | 163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 37 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAYGO | 1,025 | 638 | 387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Bonds (P&P only) | 1,225 | 675 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 350 | 2 | 348 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 567 | 0 | 567 | 0 | 850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 161 | 0 | 161 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 896 | 0 | 896 | 0 | 750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 662 | 0 | 662 | 0 | 188 | 318 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 4,610 | 332 | 3,968 | 0 | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Open Space | 1,200 | 0 | 1,000 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Woodside Urban Park (P138705) | 5,610 | 332 | 4,968 | 510 | 510 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Open Space | 550 | 198 | 352 | 0 | 1,083 | 4,335 | 5,418 | 4,335 | 1,244 | 0 | 3,091 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 10 | 0 | 10 | 0 | 512 | 512 | 1,024 | 1,024 | 512 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 46 | 0 | 46 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Contributions | 56 | 0 | 56 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 1,008 | 0 | 1,008 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 1,908 | 0 | 1,908 | 900 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 897 | 0 | 897 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 248 | 0 | 248 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 1,145 | 0 | 1,145 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stream Protection: SVP (P816571) | 849 | 0 | 849 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 336 | 0 | 336 | 0 | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 182 | 0 | 182 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 518 | 0 | 518 | 0 | 263 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trails: Natural Surface & Resource-based Recreation (P658710) | 565 | 0 | 565 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION BY FUNDING SOURCE CALCULATION REPORT (MCG Only)
 FY 17 - FY 22 Full Year

| | Total Cumulative Appropriation on Per PDF (Incl. Supplementals & Transfers) | Less Thru FY15 | Less Est FY16 | Available on FY16 | FY 17 Multi-Year | Thru FY 17 Available (+) / Required (-) | Expected FY17 Approp. Request | FY17 Approp. Request | FY 18 Multi-Year | Expected FY18 Approp. Request | FY18 Approp. Request Available (+) / Required (-) |
|---|---|----------------|---------------|-------------------|------------------|---|-------------------------------|----------------------|------------------|-------------------------------|---|
| G.O. Bonds | 148 | 0 | 148 | 0 | 50 | -50 | 50 | 50 | 0 | 50 | 0 |
| Total | 148 | 0 | 148 | 0 | 50 | -50 | 50 | 50 | 0 | 50 | 0 |
| Trails: Hard Surface Renovation (P988754) | 891 | 0 | 891 | 0 | 300 | -300 | 300 | 300 | 0 | 300 | 0 |
| Total | 891 | 0 | 891 | 0 | 300 | -300 | 300 | 300 | 0 | 300 | 0 |
| Program Open Space | 1,000 | 0 | 1,000 | 0 | 300 | -300 | 300 | 300 | 0 | 300 | 0 |
| Total | 1,891 | 0 | 1,891 | 0 | 600 | -600 | 600 | 600 | 0 | 600 | 0 |
| Current Revenue: Park and Planning | 829 | 0 | 829 | 0 | 300 | -300 | 300 | 300 | 0 | 300 | 0 |
| Total | 829 | 0 | 829 | 0 | 300 | -300 | 300 | 300 | 0 | 300 | 0 |
| Current Revenue: General | 778 | 0 | 778 | 0 | 300 | -300 | 300 | 300 | 0 | 300 | 0 |
| Total | 1,607 | 0 | 1,607 | 0 | 600 | -600 | 600 | 600 | 0 | 600 | 0 |
| Park and Planning Bonds | 101 | 0 | 101 | 0 | 75 | -75 | 75 | 75 | 0 | 75 | 0 |
| Total | 1,708 | 0 | 1,708 | 0 | 675 | -675 | 675 | 675 | 0 | 675 | 0 |
| Park and Planning Bonds | 199 | 0 | 199 | 0 | 37 | -37 | 37 | 37 | 0 | 37 | 0 |
| Total | 1,907 | 0 | 1,907 | 0 | 712 | -712 | 712 | 712 | 0 | 712 | 0 |
| G.O. Bonds | 70 | 0 | 70 | 0 | 40 | -40 | 40 | 40 | 0 | 40 | 0 |
| Total | 2,007 | 0 | 2,007 | 0 | 752 | -752 | 752 | 752 | 0 | 752 | 0 |
| Contributions | 75 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 748 | 0 | 748 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 823 | 75 | 823 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAYGO | 9,298 | 0 | 9,298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Open Space | 525 | 0 | 525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Revenue Authority | 319 | 0 | 319 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,965 | 0 | 10,965 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 442 | 442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 11,407 | 442 | 11,407 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 310 | 0 | 310 | 0 | 150 | -150 | 150 | 150 | 0 | 150 | 0 |
| Total | 310 | 0 | 310 | 0 | 150 | -150 | 150 | 150 | 0 | 150 | 0 |
| G.O. Bonds | 429 | 429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 429 | 429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enterprise Park and Planning | 1,837 | 0 | 1,837 | 0 | 1,300 | -1,300 | 1,300 | 1,300 | 0 | 1,050 | -250 |
| Total | 1,837 | 0 | 1,837 | 0 | 1,300 | -1,300 | 1,300 | 1,300 | 0 | 1,050 | -250 |
| Park and Planning Bonds | 729 | 0 | 729 | 0 | 700 | -700 | 700 | 700 | 0 | 700 | 0 |
| Total | 2,566 | 0 | 2,566 | 0 | 2,000 | -2,000 | 2,000 | 2,000 | 0 | 1,750 | -250 |
| Park and Planning Bonds | 4,617 | 0 | 4,617 | -560 | 2,850 | -3,410 | 3,410 | 2,850 | -560 | 2,800 | -360 |
| Program Open Space | 0 | 0 | 0 | 0 | 500 | -500 | 500 | 500 | 0 | 550 | -50 |
| State Aid | 0 | 0 | 0 | 0 | 75 | -75 | 75 | 75 | 0 | 0 | 0 |
| Total | 4,617 | 0 | 4,617 | -560 | 3,425 | -3,985 | 3,985 | 3,425 | -560 | 3,350 | -390 |
| Current Revenue: General | 2,113 | 0 | 1,879 | 234 | 1,200 | -966 | 966 | 1,200 | 234 | 1,200 | -966 |
| G.O. Bonds | 1,133 | 0 | 1,011 | 122 | 300 | -178 | 178 | 300 | 122 | 300 | -178 |
| Total | 3,246 | 0 | 2,890 | 356 | 1,500 | -1,144 | 1,144 | 1,500 | 356 | 1,500 | -144 |
| G.O. Bonds | 250 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 250 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Aid | 0 | 0 | 0 | 0 | 1,800 | -2,000 | 2,000 | 1,800 | 0 | 0 | 0 |
| G.O. Bonds | 0 | 0 | 0 | 0 | 2,390 | -2,390 | 2,390 | 2,390 | 0 | 2,390 | 0 |
| Total | 0 | 0 | 0 | 0 | 4,190 | -4,390 | 4,390 | 4,190 | 0 | 4,190 | -200 |
| Contributions | 250 | 0 | 100 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 855 | 93 | 562 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,105 | 93 | 662 | 350 | 34 | -194 | 194 | 160 | 194 | 740 | -412 |
| G.O. Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

APPROPRIATION BY FUNDING SOURCE CALCULATION REPORT (MCG Only)
 FY 17 - FY 22 Full Year

Run Date: 01/12/2016 1:44 PM

| | Total Cumulative Appropriation on Per PDF (Incl. Supplementals & Transfers) | Less Thru FY15 | Less Est. FY16 | Available Appropriation | FY 17 | Multi-Year1 | Thru FY 17 Available Required (+)/ | | FY17 Approp. Request | Expected FY17 Approp. Request | FY 18 | Multi-Year2 | Required (-) Appropriation on | FY18 Approp. Request Available (+)/ | Expected FY18 Approp. Request |
|------------------------------------|---|----------------|----------------|-------------------------|---------------|---------------|------------------------------------|---------------|----------------------|-------------------------------|---------------|---------------|-------------------------------|-------------------------------------|-------------------------------|
| | | | | | | | Appropriation | Appropriation | | | | | | | |
| Program Open Space | 520 | 0 | 0 | 260 | 260 | 266 | 0 | -6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 0 | 0 | 0 | 0 | 0 | 100 | 0 | -100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| Total | 520 | 0 | 0 | 260 | 260 | 400 | 160 | -300 | 300 | 300 | 160 | 740 | 3,832 | -4,412 | 4,412 |
| Park and Planning Bonds | 0 | 0 | 0 | 0 | 0 | 130 | 570 | -700 | 700 | 700 | 570 | 355 | 0 | 215 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 130 | 570 | -700 | 700 | 700 | 570 | 355 | 0 | -215 | 0 |
| G.O. Bonds | 0 | 0 | 0 | 0 | 0 | 75 | 2,225 | -2,300 | 2,300 | 2,300 | 2,225 | 800 | 0 | 1,425 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 75 | 2,225 | -2,300 | 2,300 | 2,300 | 2,225 | 800 | 0 | -1,425 | 0 |
| Contributions | 5,440 | 1,467 | 2,423 | 1,550 | 850 | 850 | 0 | 700 | 700 | 700 | 900 | 200 | 0 | 700 | 200 |
| Current Revenue: General | 6,575 | 192 | 6,149 | 234 | 2,413 | 2,413 | 0 | -2,179 | 2,179 | 2,413 | 234 | 2,413 | 0 | -2,179 | 2,413 |
| Current Revenue: Park and Planning | 1,135 | 0 | 1,135 | 0 | 350 | 350 | 0 | -350 | 350 | 350 | 0 | 350 | 0 | -350 | 350 |
| Enterprise Park and Planning | 1,837 | 0 | 1,837 | 0 | 1,300 | 1,300 | 0 | -1,300 | 1,300 | 1,300 | 0 | 1,050 | 0 | -1,050 | 1,050 |
| Federal Aid | 0 | 0 | 0 | 0 | 200 | 200 | 1,800 | -2,000 | 2,000 | 2,000 | 1,800 | 1,800 | 0 | 0 | 0 |
| G.O. Bonds | 44,518 | 17,101 | 23,833 | 3,584 | 6,673 | 5,075 | -8,164 | 8,164 | 8,164 | 9,444 | 6,355 | 6,650 | 4,051 | -4,346 | 8,422 |
| PAYGO | 10,566 | 10,566 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 28,395 | 15,065 | 12,863 | 447 | 6,483 | 5,223 | -11,259 | 11,259 | 11,259 | 10,699 | 4,663 | 6,509 | 270 | -2,116 | 4,862 |
| Program Open Space | 25,644 | 18,228 | 6,956 | 460 | 1,778 | 512 | -1,830 | 1,830 | 1,830 | 1,830 | 512 | 1,062 | 0 | -550 | 550 |
| Revenue Authority | 319 | 319 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Revolving Fund - Current Revenue | 920 | 920 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 1,150 | 1,150 | 0 | 0 | 225 | 0 | -225 | 225 | 225 | 225 | 0 | 0 | 0 | 0 | 0 |
| State Bonds (P&P only) | 1,275 | 888 | 387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State ICC Funding (M-NCPPC Only) | 3,313 | 1,500 | 1,813 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TEA-21 | 2,368 | 2,368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation Enhancement Program | 1,589 | 1,589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 135,044 | 71,353 | 57,416 | 6,275 | 20,272 | 12,610 | -26,607 | 26,607 | 26,607 | 28,461 | 14,464 | 20,034 | 4,321 | -9,891 | 17,847 |

Hillandale Local Park (P871742)

S. Germantown Recreational Park: Cricket Field (P871746)

Development

Washington Suburban Sanitary Commission (WSSC)

AGENCY DESCRIPTION

The Washington Suburban Sanitary Commission (WSSC) is a bi-county agency directed by a board of six commissioners, three each from Prince George's County and Montgomery County. The commissioners are appointed by the respective jurisdiction's Executive and confirmed by its County Council.

The WSSC is responsible for providing water and sanitary sewer service within the Washington Suburban Sanitary District, which includes most of Montgomery and Prince George's counties and which, in Montgomery County, excludes the Town of Poolesville and portions of the City of Rockville.

PROGRAM DESCRIPTION AND OBJECTIVES

The principal objective of the Capital Improvements Program (CIP) is the programming of planning, design, land acquisition, and construction activities on a yearly basis for major water and sewerage facilities. These facilities may be necessary for system improvements and/or service to existing customers, to comply with Federal and/or State environmental mandates, and to support new development in accordance with the counties' approved plans and policies for orderly growth and development.

The CIP submission includes all major projects, defined as extensions, projects, or programs involving water and sewer facilities. Major projects include: sewer lines 15 inches in diameter or larger; sewage pumping stations, storage facilities, and force mains; sewage treatment facilities; water mains 16 inches in diameter or larger; water pumping stations; water storage facilities for raw and potable water; water treatment facilities; and other major facilities.

The section following this narrative ordinarily shows only the WSSC project description forms (PDFs) for which the Executive recommends changes to the Commission's request. Those PDFs would be preceded by project briefs which provide a description of the change and the Executive's rationale. The complete set of PDFs submitted by the Commission can be found on the WSSC web site at: <http://www.wsscwater.com>.

In addition, a report noting the Commission's request by project follows the same report outlining the County Executive's recommendation by project. For this year's proposed CIP budget, these additional documents will not follow this narrative given that the Executive is not recommending changes to the budget proposed by WSSC.

PROGRAM CONTACTS

Contact Mark Brackett of WSSC's Budget Group at 301.206.8179 or Matt Schaeffer of the Office of Management and Budget at 240.777.2766 for more information regarding this agency's capital budget.

CAPITAL PROGRAM REVIEW

This narrative applies only to the Montgomery County and Bi-County water and sewerage projects. Projects that serve only Prince George's County are not included.

Agency Request

The total of \$1,548.7 million in six-year expenditures proposed by the WSSC for FY17-22 is \$103.7 million (6.3 percent) under the FY16-21 approved total of \$1,652.4 million. The decrease in six-year costs is the net result of cost changes in both the water and sewer projects with the largest cost changes seen in the Blue Plains projects and the Trunk Sewer Reconstruction Program.

The FY17-21 CIP request includes 40 ongoing, five closeout projects, and three pending closeout projects. There are no new proposed projects.

The following table compares the six-year expenditures and funding approved for FY16-21, requested by WSSC for FY17-22, and recommended by the County Executive for FY17-22.

| MONTGOMERY COUNTY/PRINCE GEORGE'S COUNTY/BI-COUNTY SPLIT (FY17-22 Proposed CIP) | | | | | | |
|--|----------------|---------------|------------------|---------------|------------------|---------------|
| | FY17 | | 6-Year | | Total Cost | |
| | \$ (000) | % of Total | \$ (000) | % of Total | \$ (000) | % of Total |
| Montgomery County Water Projects | 12,956 | 2.6% | 30,139 | 1.5% | 43,936 | 1.0% |
| Montgomery County Sewer Projects | 12,345 | 2.5% | 25,847 | 1.3% | 82,128 | 1.9% |
| Prince George's County Water Projects | 65,565 | 13.5% | 230,196 | 11.7% | 316,433 | 7.2% |
| Prince George's County Sewer Projects | 60,782 | 12.3% | 196,152 | 9.9% | 456,800 | 10.4% |
| Bi-County Water Projects | 101,462 | 20.6% | 523,156 | 26.5% | 867,508 | 19.8% |
| Bi-County Sewer Projects | 238,616 | 48.4% | 969,554 | 49.1% | 2,619,359 | 59.7% |
| TOTAL | 492,726 | 100.0% | 1,975,044 | 100.0% | 4,386,164 | 100.0% |
| All Montgomery County Projects | 25,301 | 5.1% | 55,986 | 2.8% | 126,064 | 2.9% |
| All Prince George's County Projects | 127,347 | 25.8% | 426,348 | 21.6% | 773,233 | 17.6% |
| All Bi-County Projects | 340,078 | 69.0% | 1,492,710 | 75.6% | 3,486,867 | 79.5% |

Executive Recommendation

The County Executive recommends adoption of the FY17-22 CIP as proposed by WSSC.

HIGHLIGHTS

- Continue construction of improvements to wastewater treatment and solids handling facilities at the regional Blue Plains Advanced Wastewater Treatment Plant in order to achieve environmental goals and improve efficiency.
- Continue the Large Diameter Water Pipe & Large Valve Rehabilitation Program to repair, replace, monitor, and protect large cast iron and pre-stressed concrete cylinder pipe (PCCP) water mains and rehabilitate large valves.
- Continue the Trunk Sewer Reconstruction Program to inspect, evaluate and repair sewer mains in environmentally sensitive areas.
- Continue a high level of replacement of small diameter water mains by maintaining the FY16 measure of 57 miles in FY17.

SPENDING CONTROL LIMITS

In order to reduce the magnitude of water and sewer rate increases, the Montgomery and Prince George's County Councils adopted a spending affordability process in April 1994. The process requires the counties to set annual ceilings on WSSC's water and sewer rates and debt (both bonded indebtedness and debt service), and then to adopt corresponding limits on the size of the capital and operating budgets.

While the spending limits technically apply only to the first year of the six-year program, the purpose of the limits includes controlling debt, debt service, and rate increases over the longer term. The FY17 spending control limits adopted by the Montgomery County Council are shown below with their outyear projections. The first year of the Commission's proposed CIP is consistent with the approved FY17 spending control limits shown below, as is the County Executive's recommended CIP for WSSC.

| FY17 WSSC SPENDING CONTROL LIMITS ADOPTED BY THE MONTGOMERY COUNTY COUNCIL (AND OUTYEAR PROJECTIONS) | | | | | | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
| | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 |
| New Debt Requirement (\$000) | \$476,810 | \$462,345 | \$396,326 | \$365,349 | \$303,170 | \$238,099 |
| Total W/S Operating Budget (\$000) | \$729,168 | \$768,561 | \$818,731 | \$866,007 | \$908,595 | \$944,878 |
| Debt Service (\$000) | \$250,762 | \$273,606 | \$296,463 | \$317,287 | \$333,817 | \$343,669 |
| Average Rate Increase | 3.5% | 10.3% | 7.6% | 6.8% | 5.8% | 4.5% |

Source: Montgomery County Council Resolution 18-303 and WSSC Budget Group.

WSSC'S LEVEL OF BONDED INDEBTEDNESS

Debt Service

The Executive and Council monitor the WSSC's bonded indebtedness and debt service level. Total outstanding water and sewer bond debt has risen 96.2 percent since FY09, and total water and sewer debt service is up 57.3 percent over the same period, as shown in the following table. However debt service as a percentage of water and sewer operating expenditures remained relatively stable between FY09 and FY15, averaging 34.8 percent.

| WSSC BONDED INDEBTEDNESS AND DEBT SERVICE | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| (\$ in Millions) | ACTUAL | ACTUAL | ACTUAL | ACTUAL | ACTUAL | ESTIMATED |
| | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 |
| End of Fiscal Year - Total Outstanding Bond Debt (includes Storm Water Drainage Bonds) | \$1,421.8 | \$1,556.8 | \$1,878.3 | \$1,952.5 | \$2,171.4 | \$2,456.8 |
| Outstanding Water and Sewer Bond Debt | \$1,076.8 | \$1,240.1 | \$1,595.5 | \$1,696.7 | \$1,747.5 | \$2,059.0 |
| Total Debt Service - All Operating Funds | \$239.6 | \$223.0 | \$227.6 | \$249.1 | \$248.0 | \$255.3 |
| Debt Service as a % of Total Operating Exp. | 41.8% | 39.3% | 39.1% | 40.6% | 38.0% | 36.0% |
| Debt Service in Water/Sewer Operating Exp. | \$152.5 | \$175.7 | \$184.2 | \$210.8 | \$222.0 | \$235.6 |
| Water/Sewer Debt Service as a % of Total Water/Sewer Operating Expenditures | 31.5% | 39.0% | 34.2% | 36.7% | 35.5% | 34.3% |

Source: WSSC Budget Group

The debt service ratio is projected to be 34.4 percent in FY17 and is not projected to go over 40 percent during the next six fiscal years. WSSC continues to meet the Commission's goal to keep the debt service ratio under 40 percent.

| PROJECTED WSSC DEBT SERVICE RATIO UNDER THE COUNTY'S APPROVED SPENDING CONTROL LIMITS | | | | | | |
|--|-------|-------|-------|-------|-------|-------|
| | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 |
| Debt Service as a % of Total Water and Sewer Operating Expenditures | 34.4% | 35.6% | 36.2% | 36.6% | 36.7% | 36.4% |

Source: WSSC Budget Group

Debt Capacity

State law provides for the option of a tax levy against all assessable property in the Washington Suburban Sanitary District by Montgomery and Prince George's Counties to pay for the principal and interest on WSSC bonds. This provision, which would be exercised only if requested by the WSSC, does not constitute a pledge of the full faith and credit of the two counties. However, WSSC bonds are part of the overlapping debt of County agencies. As of June 30, 2014, WSSC debt represented 57.8 percent of Montgomery County's gross overlapping debt. The amount of debt that the WSSC issues is therefore a factor in rating agency assessments of the credit worthiness of Montgomery County. In addition, increasing levels of debt service can lead to increases in the combined water and sewer rate.

"INFORMATION ONLY" PROJECTS

The WSSC is obligated by State law to submit for CIP review and approval only major water and sewerage projects. However, the Commission undertakes other kinds of capital projects which are shown separately in the CIP. These "Information Only" projects may be included for a number of reasons, including: fiscal planning purposes; to improve the reader's understanding of the full scope of a specific set of projects; or in response to a request from one or both of the county governments. "Information Only" projects are subject to review and approval as part of the annual WSSC Operating and Capital Budget, which is acted on by the Council in the spring.

The FY17-22 "Information Only" projects include the Water and Sewer Reconstruction projects, Engineering Support Program, Advanced Metering Infrastructure, and Entrepreneurial Projects.

The total FY17-22 budget for the Information Only projects is \$1,186.6 million, a 3.8 percent increase from the \$1,143.3 million approved for the FY16-21 CIP. This increase is the net result of cost changes throughout the projects.

Total proposed FY17-22 spending on the Water and Sewer Reconstruction "Information Only" projects will increase by \$28.6 million (3.2 percent). The accompanying metrics for miles of water main replacement and sewer main rehabilitation can be seen below in the following table.

| SMALL WATER AND SEWER MAIN RECONSTRUCTION INCLUDED IN WSSC'S PROPOSED FY17-22 CIP | | | | | | | | |
|--|----------|------------------|------|------|------|------|------|---------|
| | Approved | Proposed FY17-22 | | | | | | FY17-22 |
| | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | Total |
| Water Main Replacement (mi.) | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 342 |
| Sewer Main Rehabilitation (mi.) | 2 | 17 | 11 | 13 | 13 | 13 | 13 | 80 |

Source: WSSC Budget Group

PROGRAM FUNDING

The WSSC Capital Improvements Program is funded through a variety of sources described below.

WSSC Bonds

The WSSC raises revenue for CIP projects by issuing water and sewer bonds. These bonds are amortized through periodic charges to the users of water and sewer services. Bond funding for the FY17-22 CIP, as recommended by the Executive, is \$1,403.8 million.

System Development Charge

The System Development Charge (SDC) is a charge to new development to pay for the part of the CIP which is needed to accommodate growth. The WSSC collects SDC revenue from charges to builders based on the number and type of plumbing fixtures installed in new construction projects. The Executive recommends that \$6.4 million in SDC funds be used to fund growth projects in FY17-22.

State Aid

The total State Aid budgeted for the FY17-22 CIP and recommended by the Executive is \$21.8 million. WSSC asserts that all Commission projects receiving State Aid conform to the requirements of local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Municipal Financing

The WSSC CIP contains projects in which neighboring jurisdictions such as the District of Columbia and the City of Rockville join the Commission in financing the construction of sewerage facilities serving the metropolitan area. These jurisdictions contribute an agreed-upon share of the project cost. A total of \$15.9 million in project expenditures is recommended to be financed by these jurisdictions during FY17-22.

Contributions

When the actual costs of water and sewerage facilities required to serve new development are estimated to exceed expected revenues, the difference may be financed by developers in the form of contributions. Contributions toward CIP projects are estimated at \$30.0 million for FY17-22.

STATUTORY AUTHORITY

The Montgomery County CIP review process for the WSSC is governed by laws and regulations of the State of Maryland, the Montgomery County Charter, and the Montgomery County Code. Relevant projects authorized for Montgomery County review include only Montgomery and Bi-County water and sewer projects.

The Montgomery County Executive reviews relevant WSSC CIP proposals and includes them, along with comments and recommendations, in the Executive's Recommended Capital Improvements Program. After a public hearing and subsequent committee work sessions, the Montgomery County Council approves by resolution WSSC's six-year capital program and annual operating and capital budgets, with modifications as desired.

Bi-County projects are projects located completely or partially within Montgomery County or Prince George's County that are designed to provide service in whole or in substantial part to the other county. A proposed Bi-County project may be disapproved only with the concurrence of the governing body of the county which is to receive the designated service. However, the county in which the project is to be physically located has the authority to direct modifications in project location and scheduling, provided that such modifications or changes do not prevent the service from being available when needed.

This authority to modify location may only be exercised during the year in which the project is first introduced. Thereafter, the authority to make modifications is limited to those changes that would not result in substantial net additional costs to the WSSC, unless the county directing the modification reimburses the WSSC for any additional net cost increases resulting from the modification.

The WSSC is responsible for constructing approved capital projects on a schedule as close as possible to the schedule set forth in the adopted CIP. The Commission is limited to undertaking only those projects which are scheduled in the first year of the program. However, it is not obligated to implement any project determined to be not financially feasible.

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

Run Date: 12/16/2015 12:35 PM

| | Total | 6 Year | | | | | | Beyond 6 Yrs | Approp. | | | |
|---|------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|
| | | Thru FY15 | Est FY16 | Total | FY 17 | FY 18 | FY 19 | | | FY 20 | FY 21 | FY 22 |
| WSSC | | | | | | | | | | | | |
| Sewerage Bl-County | | | | | | | | | | | | |
| Land & Rights-of-Way Acquisition - Bl-County (S) (P163800) | 204 | 0 | 20 | 184 | 122 | 22 | 10 | 10 | 10 | 10 | 0 | 122 |
| Blue Plains WWTP: Plant Wide Projects (P023805) | 298,436 | 191,793 | 5,977 | 74,502 | 6,766 | 6,646 | 8,688 | 21,577 | 14,176 | 16,649 | 26,164 | 6,766 |
| Blue Plains WWTP: Enhanced Nutrient Removal (P083800) | 389,343 | 246,917 | 65,284 | 73,333 | 37,105 | 29,669 | 3,392 | 2,267 | 544 | 336 | 3,809 | 37,105 |
| Septage Discharge Facility Planning & Implement. (P103802) | 14,478 | 919 | 751 | 12,808 | 2,455 | 3,728 | 3,779 | 2,135 | 711 | 0 | 0 | 2,455 |
| Blue Plains: Pipelines and Appurtenances (P113804) | 181,910 | 69,441 | 22,007 | 73,715 | 18,091 | 12,279 | 13,733 | 11,827 | 7,894 | 9,891 | 16,747 | 18,091 |
| Trunk Sewer Reconstruction Program (P113805) | 790,060 | 201,575 | 105,357 | 483,128 | 145,521 | 134,664 | 67,950 | 63,807 | 47,236 | 23,950 | 0 | 145,521 |
| Blue Plains WWTP: Liquid Train PT 2 (P954811) | 391,324 | 296,766 | 8,008 | 80,962 | 15,901 | 19,878 | 20,107 | 9,521 | 6,579 | 8,976 | 5,588 | 15,901 |
| Blue Plains WWTP: Biosolids Mgmt PT2 (P954812) | 409,684 | 375,478 | 4,558 | 29,262 | 8,401 | 5,541 | 2,720 | 2,784 | 7,884 | 1,932 | 286 | 8,401 |
| Piscataway WWTP Bio-Energy Project (P063808) | 144,020 | 1,362 | 998 | 141,660 | 4,254 | 13,252 | 47,934 | 55,440 | 20,760 | 0 | 0 | 4,254 |
| | 2,619,359 | 1,384,251 | 212,960 | 969,554 | 238,616 | 225,699 | 169,313 | 169,368 | 105,814 | 61,744 | 52,594 | 238,616 |
| Sewerage Bl-County | | | | | | | | | | | | |
| Sewerage Montgomery County | | | | | | | | | | | | |
| Cabin Branch WWPS (P023807) | 2,342 | 12 | 13 | 2,317 | 449 | 1,566 | 302 | 0 | 0 | 0 | 0 | 449 |
| Cabin Branch WWPS Force Main (P023808) | 424 | 0 | 17 | 407 | 143 | 240 | 24 | 0 | 0 | 0 | 0 | 143 |
| Clarksburg Triangle Outfall Sewer, Part 2 (P023811) | 2,539 | 1,126 | 782 | 631 | 555 | 76 | 0 | 0 | 0 | 0 | 0 | 555 |
| Seneca WWTP Enhanced Nutrient Removal (P073800) | 13,975 | 13,833 | 120 | 22 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| Twinbrook Commons Sewer (P083801) | 1,004 | 607 | 59 | 338 | 159 | 87 | 46 | 46 | 0 | 0 | 0 | 159 |
| Seneca WWTP Expansion, Part 2 (P083802) | 30,484 | 29,955 | 507 | 22 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| Tapestry Wastewater Pumping Station (P083803) | 1,354 | 65 | 500 | 789 | 461 | 328 | 0 | 0 | 0 | 0 | 0 | 461 |
| Tapestry WWPS Force Main (P083804) | 134 | 13 | 54 | 67 | 37 | 30 | 0 | 0 | 0 | 0 | 0 | 37 |
| Preserve at Rock Creek Wastewater Pumping Station (P103800) | * 1,967 | 1,275 | 692 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Preserve at Rock Creek WWPS Force Main (P103801) | * 391 | 324 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mid-Pike Plaza Sewer Main, Phase 1 (P123801) | 4,053 | 3,730 | 199 | 124 | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 124 |
| Mid-Pike Plaza Sewer Main, Phase 2 (P143801) | 6,094 | 119 | 1,434 | 4,541 | 3,107 | 1,434 | 0 | 0 | 0 | 0 | 0 | 3,107 |
| Cabin John Trunk Sewer Relief (P063807) | 15,113 | 21 | 429 | 14,663 | 6,085 | 5,909 | 2,669 | 0 | 0 | 0 | 0 | 6,085 |
| Shady Grove Station Sewer Augmentation (P063806) | 2,254 | 23 | 305 | 1,926 | 1,181 | 745 | 0 | 0 | 0 | 0 | 0 | 1,181 |
| | 82,128 | 51,103 | 5,178 | 25,847 | 12,345 | 10,415 | 3,041 | 46 | 0 | 0 | 0 | 12,345 |
| Sewerage Montgomery County | | | | | | | | | | | | |
| Water Bl-County | | | | | | | | | | | | |
| Patuxent WFP Phase II Expansion (P033807) | 64,838 | 10,978 | 16,466 | 37,394 | 17,778 | 14,744 | 4,872 | 0 | 0 | 0 | 0 | 17,778 |
| Potomac WFP Submerged Channel Intake (P033812) | 80,537 | 3,938 | 315 | 76,284 | 1,050 | 3,098 | 24,360 | 24,308 | 20,055 | 3,413 | 0 | 1,050 |
| Patuxent Raw Water Pipeline (P063804) | 32,436 | 12,264 | 42 | 20,130 | 5,610 | 8,910 | 5,610 | 0 | 0 | 0 | 0 | 5,610 |
| Rocky Gorge Pump Station Upgrade (P063805) | 19,582 | 4,455 | 3,782 | 11,345 | 7,564 | 3,781 | 0 | 0 | 0 | 0 | 0 | 7,564 |
| Duckett and Brighton Dam Upgrades (P073802) | 29,692 | 11,926 | 4,606 | 13,160 | 8,773 | 4,387 | 0 | 0 | 0 | 0 | 0 | 8,773 |
| Potomac WFP Outdoor Substation No. 2 Replacement (P113802) | 15,562 | 1,599 | 4,654 | 9,309 | 6,982 | 2,327 | 0 | 0 | 0 | 0 | 0 | 6,982 |
| Large Diameter Water Pipe Rehabilitation Program (P113803) | 417,169 | 79,841 | 28,927 | 308,401 | 48,092 | 51,443 | 52,751 | 51,865 | 51,865 | 52,385 | 0 | 48,092 |
| Potomac WFP Main Zone Pipeline (P133800) | 35,009 | 397 | 402 | 34,210 | 353 | 605 | 20,052 | 13,200 | 0 | 0 | 0 | 353 |
| Bl-County Water Tunnel (P934855) | 143,855 | 139,625 | 4,198 | 32 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 32 |
| Land & Rights-of-Way Acquisition - Bl-County (P983857) | 2,120 | 0 | 697 | 1,423 | 425 | 550 | 20 | 418 | 10 | 0 | 0 | 425 |

* = Closeout or Pending Closeout

CIP230 - CE Recommended

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

Run Date: 12/16/2015 12:35 PM

| | Total | Thru FY15 | Est FY16 | 6 Year | | | | | | Beyond 6 | | | |
|--|------------------|------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------|----------------|
| | | | | Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Yrs | Approp. | |
| Potomac WFP Corrosion Mitigation (P143802) | 15,508 | 1,235 | 12,034 | 2,239 | 2,239 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,239 |
| Potomac WFP Pre-Filter Chlorination & Air Scour Improvements (P143803) | 11,200 | 1,070 | 901 | 9,229 | 2,564 | 6,152 | 513 | 0 | 0 | 0 | 0 | 0 | 2,564 |
| Water BI-County | 867,508 | 267,328 | 77,024 | 523,156 | 101,462 | 95,997 | 108,178 | 89,791 | 71,930 | 55,798 | 0 | 0 | 101,462 |
| Water Montgomery County | | | | | | | | | | | | | |
| Newcut Road Water Main, Part 2 (P013802) | 1,417 | 1,204 | 213 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Olney Standpipe Replacement (P063801) | 9,284 | 1,334 | 532 | 7,418 | 3,560 | 3,560 | 298 | 0 | 0 | 0 | 0 | 0 | 3,560 |
| Shady Grove Standpipe Replacement (P093801) | 9,064 | 1,368 | 744 | 6,952 | 3,626 | 3,326 | 0 | 0 | 0 | 0 | 0 | 0 | 3,626 |
| Clarksburg Area Stage 3 Water Main, Part 4 (P113800) | 3,791 | 1,434 | 495 | 1,862 | 1,149 | 630 | 83 | 0 | 0 | 0 | 0 | 0 | 1,149 |
| Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3 (P973818) | 5,900 | 2,832 | 805 | 2,263 | 1,751 | 446 | 66 | 0 | 0 | 0 | 0 | 0 | 1,751 |
| Clarksburg Elevated Water Storage Facility (P973819) | 5,982 | 311 | 276 | 5,395 | 1,285 | 3,522 | 588 | 0 | 0 | 0 | 0 | 0 | 1,285 |
| Brink Zone Reliability Improvements (P143800) | 6,874 | 295 | 529 | 6,050 | 1,438 | 4,140 | 472 | 0 | 0 | 0 | 0 | 0 | 1,438 |
| Clarksburg Area Stage 3 Water Main, Part 5 (P163801) | 1,624 | 0 | 1,425 | 199 | 147 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 147 |
| Water Montgomery County WSSC | 43,936 | 8,778 | 5,019 | 30,139 | 12,956 | 15,676 | 1,507 | 0 | 0 | 0 | 0 | 0 | 12,956 |
| Total | 3,612,931 | 1,711,460 | 300,181 | 1,548,696 | 365,379 | 347,787 | 281,039 | 259,205 | 177,744 | 117,542 | 52,594 | 0 | 365,379 |

* = Closeout or Pending Closeout

CIP230 - CE Recommended

FY16-21 EXECUTIVE RECOMMENDED CIP
Agency Request Compared to Executive Recommended
WSSC

Project Name (Project Number)

| | Agency Request | Executive Recommended |
|--|-----------------------|------------------------------|
| Land & Rights-of-Way Acquisition - Bi-County (S) (P163800) | 122 | 122 |
| Blue Plains WWTP:Plant Wide Projects (P023805) | 6,766 | 6,766 |
| Blue Plains WWTP: Enhanced Nutrient Removal (P083800) | 37,105 | 37,105 |
| Septage Discharge Facility Planning & Implement. (P103802) | 2,455 | 2,455 |
| Blue Plains: Pipelines and Appurtenances (P113804) | 18,091 | 18,091 |
| Trunk Sewer Reconstruction Program (P113805) | 145,521 | 145,521 |
| Blue Plains WWTP: Liquid Train PT 2 (P954811) | 15,901 | 15,901 |
| Blue Plains WWTP: Biosolids Mgmt PT2 (P954812) | 8,401 | 8,401 |
| Piscataway WWTP Bio-Energy Project (P063808) | 4,254 | 4,254 |
| Sewerage Bi-County | 238,616 | 238,616 |
| Cabin Branch WWPS (P023807) | 449 | 449 |
| Cabin Branch WWPS Force Main (P023808) | 143 | 143 |
| Clarksburg Triangle Outfall Sewer, Part 2 (P023811) | 555 | 555 |
| Seneca WWTP Enhanced Nutrient Removal (P073800) | 22 | 22 |
| Twinbrook Commons Sewer (P083801) | 159 | 159 |
| Seneca WWTP Expansion, Part 2 (P083802) | 22 | 22 |
| Tapestry Wastewater Pumping Station (P083803) | 461 | 461 |
| Tapestry WWPS Force Main (P083804) | 37 | 37 |
| Mid-Pike Plaza Sewer Main, Phase 1 (P123801) | 124 | 124 |
| Mid-Pike Plaza Sewer Main, Phase 2 (P143801) | 3,107 | 3,107 |
| Cabin John Trunk Sewer Relief (P063807) | 6,085 | 6,085 |
| Shady Grove Station Sewer Augmentation (P063806) | 1,181 | 1,181 |
| Sewerage Montgomery County | 12,345 | 12,345 |
| Patuxent WFP Phase II Expansion (P033807) | 17,778 | 17,778 |
| Potomac WFP Submerged Channel Intake (P033812) | 1,050 | 1,050 |
| Patuxent Raw Water Pipeline (P063804) | 5,610 | 5,610 |
| Rocky Gorge Pump Station Upgrade (P063805) | 7,564 | 7,564 |
| Duckett and Brighton Dam Upgrades (P073802) | 8,773 | 8,773 |
| Potomac WFP Outdoor Substation No. 2 Replacement (P113802) | 6,982 | 6,982 |
| Large Diameter Water Pipe Rehabilitation Program (P113803) | 48,092 | 48,092 |
| Potomac WFP Main Zone Pipeline (P133800) | 353 | 353 |
| Bi-County Water Tunnel (P934855) | 32 | 32 |
| Land & Rights-of-Way Acquisition - Bi-County (P983857) | 425 | 425 |
| Potomac WFP Corrosion Mitigation (P143802) | 2,239 | 2,239 |
| Potomac WFP Pre-Filter Chlorination & Air Scour Improvements (P143803) | 2,564 | 2,564 |
| Water Bi-County | 101,462 | 101,462 |
| Oiney Standpipe Replacement (P063801) | 3,560 | 3,560 |
| Shady Grove Standpipe Replacement (P093801) | 3,626 | 3,626 |
| Clarksburg Area Stage 3 Water Main, Part 4 (P113800) | 1,149 | 1,149 |
| Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3 (P973818) | 1,751 | 1,751 |
| Clarksburg Elevated Water Storage Facility (P973819) | 1,285 | 1,285 |
| Brink Zone Reliability Improvements (P143800) | 1,438 | 1,438 |
| Clarksburg Area Stage 3 Water Main, Part 5 (P163801) | 147 | 147 |
| Water Montgomery County | 12,956 | 12,956 |

Municipalities

A total of 22 independent municipalities and/or special taxing districts exist within Montgomery County. These municipalities are generally responsible for their own budgets and independently provide a wide array of services to their residents. A portion of the services provided fall into the category of capital improvements projects which, because of expected long-term usefulness, size, and cost, require significant expenditures of capital funds. Capital improvements are frequently programmed over more than one year and result in a durable capital asset: facilities and infrastructures such as buildings, roads, recreational facilities, and utilities.

A number of capital improvements which fall within municipal limits, or serve primarily the residents of a particular municipality, are included as projects in the County's FY17-22 Recommended Capital Improvements Program (CIP). Municipal financing for such projects generally appears labeled as intergovernmental funding on the project description form (PDF) and in summary reports.

In addition, the municipality itself may adopt and publish a capital improvements program. Of the several municipalities in Montgomery County, the City of Gaithersburg, the Town of Poolesville, and the City of Rockville formally adopt five-year capital improvements programs.

CITY OF GAITHERSBURG

The City of Gaithersburg's five-year Capital Improvements Program is presented annually in the City's Budget. The recommended program will cover the period from FY17-21 and will contain a listing of the various capital projects being undertaken. Final action on the budget takes place annually in June. The City continues to be committed to using a Pay-As-You-Go approach to fund capital projects, thereby incurring no bonded debt. The City of Gaithersburg is one of the few municipalities in the country that is able to do so. To access information about these projects, go to <http://www.gaithersburgmd.gov/>.

CITY OF ROCKVILLE

The City Manager of Rockville annually submits to the Mayor and City Council a five-year Capital Improvements Program (CIP). The CIP maps the City's capital investments, which consist of new buildings and facilities, significant on-going maintenance, and improvements to current facilities. The CIP is both a fiscal and planning device that allows the City to

inventory and monitor all capital project costs, funding sources, departmental responsibilities, and project schedules. Further information regarding the City of Rockville's FY17-21 Capital Improvements Program may be obtained by contacting the City's Budget Office by email at budgetinquiry@rockvillemd.gov or by phone at 240.314.8400.

CITY OF TAKOMA PARK

Takoma Park has a five-year Capital Improvements Program. Capital projects are funded through a variety of means, including an Equipment Replacement Reserve, Community Development Block Grant (CDBG) funds, and other grant funds. For information regarding Takoma Park's FY17-21 CIP, consult the Takoma Park Department of Finance at 301.891.7210.

TOWN OF POOLESVILLE

The Town Manager annually submits to the Commissioners of the Town of Poolesville a recommended five-year Capital Improvements Program. Capital items are typically related to its roads and independent water and sewer system, which are supplied from eleven wells located throughout the Town. Further information regarding Poolesville's FY17-21 Capital Budget Plan may be obtained by contacting the Town Manager at 301.428.8927.

State of Maryland

CAPITAL PROGRAM HIGHLIGHTS

The County Executive and the County Council are actively seeking to increase the State's support of County capital projects.

Currently, the State of Maryland participates in and supports the County's capital program in several ways. Funds to support the capital needs of agencies such as the public schools and community college are authorized in legislation. Funds to meet special needs are requested as they are needed and authorized by the State legislature. State funding for capital projects for County residents is organized into three primary categories:

- State Aid provided to local jurisdictions for County-operated facilities;
- State Aid provided to County nonprofit community entities; and
- Construction of and improvements to State-owned and operated assets within the County.

Once projects are approved, project totals are published, and they can be identified as follows:

- The County's Capital Improvements Program (CIP) lists each project for which State Aid is expected. These funds are shown in the funding schedule of each Project Description Form (PDF).
- The State's contribution to roads and mass transit projects, including a new Rapid Transit System, is discussed in the County CIP, Transportation section.
- The State School Construction program is discussed in the County CIP, Public Schools section.
- State support for Montgomery College is highlighted in the County CIP, Montgomery College section.
- State Aid for construction to be provided to nonprofit community entities is displayed in one of two areas. If the County is also providing some financial support to the project, the State funds will appear on the PDF for that project in the CIP. Alternatively, the project will be listed in the County Operating Budget if other County support is provided. When there is no County financial participation, the project will only be listed in the State budget.
- Improvements to State-owned and operated assets within Montgomery County may be included in the County CIP if the County provides some support to the project. If the County does not contribute, even though a project may benefit the local taxpayer, it will only appear in State budget documents.

The State capital projects and County projects with State support (excluding transportation projects) are funded

primarily through the issuance of general obligation bonds. The State has maintained a AAA rating for many years. The AAA is the highest bond rating available and has the lowest cost to the taxpayer.

State transportation projects are funded through a combination of State and Federal funds. State sources such as Motor Vehicle Fuel Taxes, Motor Vehicle Titling Taxes, Motor Vehicle Registration, Corporate Income Tax, and bond proceeds account for most of the funds available for State-funded road projects. If Federal funds have been awarded, in order to avoid a project delay, the State will advance fund construction with State money.

County Priorities

The County has identified the following priorities for the Capital Program in the forthcoming session of the General Assembly: increased levels of capital investment from the State for our public schools and support for a Health and Human Services project, a Department of Correction and Rehabilitation project, Montgomery College facilities, strategic growth at the Universities at Shady Grove, various transportation projects (bridges, sidewalks, transit, roads), stream restoration and stormwater management, and land acquisition for parks.

NEW AND ONGOING STATE AND COUNTY PROJECTS

Public Schools

The State provided \$280.0 million for school construction projects in its FY16 budget, of which approximately \$39.8 million was allocated to Montgomery County for school construction and renovation. The support given by the State has been critical to the County's efforts to meet the program and facility needs of its students and communities by providing new and modernized schools. In addition, the County received \$5.9 million in State Aid for local school systems with significant enrollment growth or relocatable classrooms in FY16 due to passage in April 2015 by the Maryland General Assembly of the Capital Grant Program for Local School Systems with Significant Enrollment Growth or Relocatable Classrooms.

The Executive recommends assuming a total of \$240.0 million in traditional State support for Montgomery County Public Schools (MCPS) for the FY17-22 CIP. The recommended CIP also assumes \$93.0 million in State grant funds for local school systems with significant enrollment growth or relocatable classrooms.

The Executive will vigorously pursue all forms of State Aid and urges the Board, the Council, the County Delegation, and the community to request that the State fully fund the County's State Aid request.

Montgomery College

The State of Maryland provides funding for the construction and renovation of State community colleges. The Executive's recommended CIP for the College includes State Aid of \$81.9 million for FY17-22, or approximately 26.8 percent of total program costs. The College's plan for County and State funds includes constructing new buildings, renovating existing facilities, improving physical infrastructure, and maintaining the information technology network. Program highlights include Takoma Park/Silver Spring Math & Science Center, Rockville Student Services Center and the Germantown Science & Applied Studies Phase 1 Renovation. For additional information on these programs, see the Montgomery College section of the CIP.

Maryland-National Capital Park and Planning Commission

State funds include State Program Open Space (POS) funds, State bonds, and other State aid. POS funds are for acquisition of parkland and development of new parks. POS funds can be used to cover 100 percent of acquisition costs, up to an amount set by the State. Further, a 75 percent State and 25 percent County match provides for the development of new parks or additional acquisition. This allows the County to leverage local funds. The County Executive is recommending \$19.9 million in POS funding. In FY17, \$225,000 will also be programmed in State Funding.

Revenue Authority

The County Executive's FY17-22 includes \$1.075 million in State Aid for the Montgomery County Airpark project to support the Airport Layout Plan (ALP).

State Road Program

In addition to the County roads, transit, bridges, sidewalks, traffic improvements, and public works programs included in the County CIP, the State's Consolidated Transportation Program (CTP) represents a significant investment in improving and maintaining the roadway network in Montgomery County. The State's Draft Consolidated Transportation Program is released each October. Final action on the Statewide CTP is taken by the Maryland Department of Transportation.

The County Executive's FY17-22 budget includes \$2.0 million in State funding for the State Transportation Participation project.

The County Executive will seek additional State funding as part of his congestion relief initiative for intersection and interchange improvements and other State efforts to alleviate traffic congestion problems in the County, including the Corridor Cities Transitway, the relocation of Walter Reed Hospital to the National Military Medical Center in Bethesda, and the construction of the Purple Line. For more information on State support for the County transportation program, see the Transportation section of the CIP or the Consolidated Transportation Program.

Transit

The Ride On Bus Fleet project is projected to receive \$1.6 million in Federal Aid and \$400K in State Aid for bus replacement annually from FY17-22.

The County continues to work with the State as it works to select a Concessionaire under a Public Private Partnership to finance, design, build, maintain, and operate the 16-mile light rail Purple Line project. Simultaneously, the County is assisting the State as it progresses with Phase I of the Corridor Cities Transitway, a 9-mile Bus Rapid Transit project serving activity centers between Metropolitan Grove to Shady Grove.

Environment and Natural Resources

The County Executive will seek \$30 million in State funding for retrofits of stormwater management facilities, stormwater management facility major structure repairs, and for stream valley improvements.

Other State-Funded Projects

Various State Bond Bills for non-Montgomery County Government groups, nonprofits, and "outside" agencies located within Montgomery County were funded in FY16. Most of these projects did not require County funds, although some County support was appropriated in the Montgomery County FY16 Operating and Capital budgets. Additional projects are being evaluated for a series of State Bond Bills for the next legislative session.

Budget Summary Schedules - CIP

FISCAL SUMMARY SCHEDULES

These schedules include data for the following County Agencies: Montgomery County Government, Montgomery County Public Schools (MCPS), Montgomery College, the Maryland-National Capital Park and Planning Commission (M-NCPPC), the Washington Suburban Sanitary Commission (WSSC), the Washington Metropolitan Area Transit Authority (WMATA), the Housing Opportunities Commission (HOC), and the Montgomery County Revenue Authority.

The six-year total on these schedules includes the Council's amended Capital Budget for FY17, and the Capital Improvements Program for FY17-22.

Schedule CIP 200, All Agency Expenditures

This schedule presents each year and six-year total expenditure information in aggregate form, organized by agency. Total approved CIP spending for each agency is summarized here. Data are presented for the following County agencies: Montgomery County Government, the Housing Opportunities Commission (HOC), Maryland-National Capital Park and Planning Commission (M-NCPPC), Montgomery College, Montgomery County Public Schools (MCPS), Revenue Authority, the Washington Metropolitan Area Transit Authority (WMATA), and the Washington Suburban Sanitary Commission (WSSC). Estimated figures for the current year, aggregated figures for all prior years, and totals are also displayed.

Schedule CIP 220, Expenditure Summary by Category and Sub-Category

This schedule presents each year and six-year total expenditure information, as well as Budget Year Appropriation figures in summary form, organized by category and sub-category within each category. Data are presented for the following categories: Conservation of Natural Resources, Culture and Recreation, General Government, Health and Human Services, Housing and Community Development, HOC, M-NCPPC, Montgomery College, MCPS, Public Safety, Revenue Authority, Solid Waste-Sanitation, Transportation, WMATA, and WSSC. Estimated figures for the current year, aggregated figures for all prior years, and totals are also displayed.

Schedule CIP 210, All Agency Funding Summary

This schedule presents each year and six-year total funding information, in summary form, organized by funding source. Total funding from all sources which support the Capital Improvements Program is summarized here. Estimated figures for the current year, aggregated figures for all prior years, and totals are also displayed.

Schedule CIP 260P2, Detail by Revenue Source, Department/Agency, and Project

This schedule displays each year and six-year total funding information for each project funded by each funding source. The funding source presented on each page is noted at the top of the sheet, and the projects are sorted by implementing department or agency within each funding source listing. Note that a project with multiple funding sources will appear on multiple sheets within this schedule. Estimated figures for the current year, aggregated figures for all prior years, and totals are also displayed.

Closeout Projects

This table lists all recommended closeout projects for Montgomery County government, the Housing Opportunities Commission, MCPS, Montgomery College, M-NCPPC, Revenue Authority and WSSC sorted by category and subcategory.

All Agency Expenditures (\$000s)

| Agency | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 Beyond 6 Yrs | Approp. |
|----------------------------------|-------------------|------------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|--------------------|----------------|
| County Government | 6,023,274 | 2,438,197 | 836,914 | 2,367,316 | 527,753 | 452,266 | 391,291 | 381,461 | 314,611 | 299,934 | 215,209 |
| Housing Opportunities Commission | 96,398 | 72,171 | 16,727 | 7,500 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 |
| Montgomery County Public Schools | 3,507,075 | 1,492,237 | 285,529 | 1,568,032 | 284,975 | 278,238 | 286,838 | 250,591 | 243,436 | 223,954 | 266,773 |
| M-NCPPC | 426,157 | 140,129 | 83,631 | 165,959 | 26,192 | 25,954 | 28,219 | 30,875 | 32,433 | 22,286 | 37,381 |
| Montgomery College | 910,139 | 435,766 | 59,763 | 305,244 | 57,849 | 75,348 | 36,392 | 28,333 | 39,791 | 67,531 | 67,511 |
| Revenue Authority (C14) | 81,038 | 44,307 | 12,480 | 24,251 | 5,046 | 6,615 | 1,990 | 2,000 | 8,600 | 0 | 5,527 |
| WMATA | 22,868 | 17,914 | 4,954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -363 |
| Total | 11,066,949 | 4,640,721 | 1,299,998 | 4,438,302 | 903,065 | 839,671 | 745,980 | 694,510 | 640,121 | 614,955 | 593,288 |

Expenditures Summary by Category, Sub-Category (\$000s)

Run Date: 01/11/2016 12:57 PM

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs | |
|--|------------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | | | | | | | | Approp. | Yrs |
| General Government | | | | | | | | | | | |
| County Offices and Other Improvements | 747,183 | 287,545 | 310,074 | 70,777 | 75,713 | 53,646 | 44,835 | 34,414 | 30,889 | 1,227 | 28,859 |
| Technology Services | 96,266 | 65,361 | 25,238 | 4,193 | 4,390 | 4,340 | 4,250 | 4,069 | 3,996 | 0 | 4,193 |
| Other General Government | 61,987 | 8,024 | 24,100 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,100 | 11,684 | 0 |
| Technology Investment Fund | 1,279 | 1,252 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Economic Development | 199,897 | 17,955 | 163,221 | 88,020 | 53,166 | 19,895 | 820 | 660 | 660 | 0 | 14,386 |
| General Government | 1,106,612 | 380,137 | 522,633 | 166,990 | 137,269 | 81,881 | 53,905 | 43,143 | 39,445 | 12,911 | 47,438 |
| Public Safety | | | | | | | | | | | |
| Fire/Rescue Service | 297,975 | 73,399 | 145,080 | 23,895 | 19,315 | 14,643 | 36,670 | 30,539 | 20,018 | 32,000 | 26,217 |
| Police | 69,913 | 57,158 | 9,717 | 4,367 | 5,175 | 175 | 0 | 0 | 0 | 0 | 0 |
| Correction and Rehabilitation | 18,247 | 7,424 | 9,108 | 474 | 3,008 | 4,088 | 1,538 | 0 | 0 | 0 | 311 |
| Other Public Safety | 417,565 | 334,348 | 4,010 | 3,960 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety | 803,700 | 472,329 | 167,915 | 32,696 | 27,548 | 18,906 | 38,208 | 30,539 | 20,018 | 32,000 | 26,528 |
| Transportation | | | | | | | | | | | |
| Roads | 1,072,392 | 345,053 | 340,830 | 41,098 | 38,671 | 64,708 | 73,864 | 42,669 | 79,820 | 306,963 | 13,409 |
| Bridges | 68,860 | 29,665 | 26,308 | 10,287 | 7,776 | 2,208 | 2,119 | 2,006 | 1,912 | 0 | 5,120 |
| Pedestrian Facilities/Bikeways | 360,620 | 48,926 | 249,278 | 36,052 | 50,301 | 53,179 | 35,643 | 43,923 | 30,180 | 26,987 | 19,788 |
| Traffic Improvements | 213,039 | 101,646 | 83,486 | 14,095 | 13,987 | 13,851 | 13,851 | 13,851 | 13,851 | 0 | 14,070 |
| Parking | 105,776 | 55,353 | 37,730 | 8,482 | 6,550 | 6,012 | 5,847 | 5,292 | 5,547 | 0 | 5,572 |
| Mass Transit | 696,232 | 354,644 | 232,627 | 56,957 | 32,730 | 39,170 | 43,292 | 37,408 | 21,270 | 400 | 15,836 |
| Highway Maintenance | 459,538 | 218,755 | 181,000 | 29,300 | 23,150 | 31,050 | 33,400 | 32,050 | 32,050 | 0 | 28,291 |
| Transportation | 2,876,457 | 1,154,042 | 1,151,459 | 188,271 | 173,165 | 210,178 | 208,016 | 177,189 | 184,630 | 334,350 | 102,086 |
| Health and Human Services | | | | | | | | | | | |
| Health and Human Services (SC41) | 68,517 | 35,829 | 11,799 | 3,203 | 5,491 | 2,666 | 439 | 0 | 0 | 0 | 1,592 |
| Health and Human Services | 68,517 | 35,829 | 11,799 | 3,203 | 5,491 | 2,666 | 439 | 0 | 0 | 0 | 1,592 |
| Culture and Recreation | | | | | | | | | | | |
| Recreation | 143,938 | 81,523 | 23,497 | 10,485 | 1,799 | 4,026 | 4,796 | 1,251 | 1,140 | 1,586 | 3,829 |
| Libraries | 213,794 | 105,398 | 86,185 | 38,156 | 30,340 | 3,705 | 3,950 | 5,014 | 5,020 | 0 | 3,770 |
| Culture and Recreation | 357,732 | 186,921 | 109,682 | 48,641 | 32,139 | 7,731 | 8,746 | 6,265 | 6,160 | 1,586 | 7,599 |
| Conservation of Natural Resources | | | | | | | | | | | |
| Storm Drains | 56,091 | 34,377 | 16,836 | 2,806 | 2,806 | 2,806 | 2,806 | 2,806 | 2,806 | 0 | 3,660 |
| Stormwater Management | 446,949 | 55,446 | 347,208 | 57,487 | 55,629 | 65,854 | 67,972 | 54,030 | 46,236 | 0 | 10,875 |
| Ag Land Preservation | 8,935 | 4,551 | 3,484 | 984 | 494 | 494 | 494 | 504 | 514 | 0 | 121 |
| Conservation of Natural Resources | 511,975 | 94,374 | 367,528 | 61,277 | 58,929 | 69,154 | 71,272 | 57,340 | 49,556 | 0 | 14,656 |
| Community Development and Housing | | | | | | | | | | | |
| Community Development | 21,485 | 10,830 | 3,300 | 675 | 725 | 775 | 875 | 125 | 125 | 0 | 675 |
| Housing (SC69) | 176,786 | 103,635 | 33,000 | 16,000 | 17,000 | 0 | 0 | 0 | 0 | 0 | 14,635 |
| Community Development and Housing | 198,281 | 114,565 | 36,300 | 16,675 | 17,725 | 775 | 875 | 125 | 125 | 0 | 15,310 |

Expenditures Summary by Category, Sub-Category (\$000s)

Run Date: 01/11/2016 12:57 PM

| | Total Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs | Approp. |
|--|-------------------|------------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| M-NCPPC | | | | | | | | | | | |
| Acquisition | 140,542 | 68,776 | 26,215 | 36,520 | 5,920 | 6,670 | 6,670 | 6,670 | 6,670 | 7,031 | 7,920 |
| Development | 285,615 | 71,353 | 57,416 | 127,439 | 20,272 | 20,034 | 24,205 | 25,763 | 15,616 | 29,407 | 29,461 |
| M-NCPPC | 426,157 | 140,129 | 83,631 | 165,959 | 26,192 | 25,954 | 30,875 | 32,433 | 22,286 | 36,438 | 37,381 |
| Revenue Authority (C14) | | | | | | | | | | | |
| Golf Courses | 9,885 | 6,620 | 514 | 2,751 | 1,146 | 1,415 | 0 | 0 | 0 | 0 | 1,627 |
| Miscellaneous Projects (Revenue Authority) | 71,153 | 37,687 | 11,966 | 21,500 | 3,900 | 5,200 | 2,000 | 8,600 | 0 | 0 | 3,900 |
| Revenue Authority (C14) | 81,038 | 44,307 | 12,480 | 24,251 | 5,046 | 6,615 | 2,000 | 8,600 | 0 | 0 | 5,527 |
| Montgomery County Public Schools | | | | | | | | | | | |
| Individual Schools | 739,781 | 236,932 | 73,521 | 429,328 | 97,792 | 87,109 | 118,217 | 100,024 | 25,739 | 447 | 0 |
| Countywide (SC50) | 2,927,464 | 1,255,305 | 212,008 | 1,298,874 | 247,838 | 243,845 | 200,306 | 234,512 | 218,383 | 153,990 | 161,277 |
| Miscellaneous Projects | -160,170 | 0 | -160,170 | -60,655 | -52,716 | -31,685 | -83,945 | -686 | 69,517 | 0 | -6,040 |
| Montgomery County Public Schools | 3,507,075 | 1,492,237 | 285,529 | 1,568,032 | 284,975 | 278,238 | 286,838 | 250,591 | 243,436 | 223,954 | 161,277 |
| Solid Waste-Sanitation | | | | | | | | | | | |
| Solid Waste-Sanitation | | | | | | | | | | | |
| Solid Waste Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Solid Waste-Sanitation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery College | | | | | | | | | | | |
| Higher Education | 910,139 | 435,766 | 59,763 | 305,244 | 57,849 | 75,348 | 28,333 | 39,791 | 67,531 | 109,366 | 67,511 |
| Montgomery College | 910,139 | 435,766 | 59,763 | 305,244 | 57,849 | 75,348 | 28,333 | 39,791 | 67,531 | 109,366 | 67,511 |
| Housing Opportunities Commission | | | | | | | | | | | |
| Housing | 96,398 | 72,171 | 16,727 | 7,500 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 0 | 1,250 |
| Housing Opportunities Commission | 96,398 | 72,171 | 16,727 | 7,500 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 0 | 1,250 |
| WMATA | | | | | | | | | | | |
| Mass Transit (SC96) | 22,868 | 17,914 | 4,954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -363 |
| WMATA | 22,868 | 17,914 | 4,954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -363 |
| Total | 11,066,949 | 4,640,721 | 1,299,998 | 4,438,302 | 903,065 | 839,671 | 745,980 | 640,121 | 614,955 | 687,928 | 593,288 |

All Agency Funding Summary (\$000s)

| Funding Source | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 Beyond 6 Yrs |
|--|-----------|-----------|----------|--------------|---------|---------|---------|---------|---------|--------------------|
| Aging Schools Program | 6,964 | 6,361 | 603 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Agricultural Transfer Tax | 1,049 | 231 | 14 | 804 | 134 | 134 | 134 | 134 | 134 | 134 |
| Bond Premium | 956 | 956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cable TV | 69,316 | 39,928 | 4,098 | 25,290 | 4,193 | 4,442 | 4,340 | 4,250 | 4,069 | 3,996 |
| Certificates of Participation | 33,435 | 32,307 | 1,128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Community Development Block Grant | 9,277 | 6,278 | 2,999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Contributions | 48,631 | 20,252 | 13,021 | 15,358 | 6,960 | 2,250 | 4,570 | 1,010 | 260 | 308 |
| Current Revenue: General | 756,605 | 384,112 | 57,302 | 314,691 | 54,657 | 55,324 | 55,493 | 49,659 | 49,848 | 49,710 |
| Current Revenue: Park and Planning | 3,235 | 0 | 1,135 | 2,100 | 350 | 350 | 350 | 350 | 350 | 350 |
| Current Revenue: Parking - Bethesda | 20,832 | 1,247 | 2,508 | 17,077 | 2,715 | 3,092 | 3,155 | 2,990 | 2,435 | 2,690 |
| Current Revenue: Parking - Montgomery Hill | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: Parking - Silver Spring | 28,078 | 1,498 | 6,869 | 19,711 | 5,610 | 3,301 | 2,700 | 2,700 | 2,700 | 2,700 |
| Current Revenue: Parking - Wheaton | 1,432 | 24 | 466 | 942 | 157 | 157 | 157 | 157 | 157 | 157 |
| Current Revenue: Recordation Tax | 487,670 | 247,569 | 30,143 | 209,958 | 31,187 | 32,281 | 33,947 | 34,821 | 37,559 | 40,163 |
| Current Revenue: WMATA Surcharge | 4,885 | 0 | 4,885 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of Liquor Control Fund | 157 | 92 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Development Approval Payment | 5,407 | 4,431 | 976 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Development District | 11,100 | 639 | 10,461 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EDAET | 7,619 | 7,619 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enhancement | 4,134 | 3,750 | 384 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enterprise Park and Planning | 17,787 | 0 | 1,837 | 15,950 | 1,300 | 1,050 | 800 | 6,000 | 6,000 | 800 |
| Fed Stimulus (State Allocation) | 6,550 | 6,550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Aid | 276,634 | 140,884 | 38,225 | 97,525 | 32,644 | 31,979 | 18,562 | 3,400 | 9,340 | 1,600 |
| Federal Stimulus | 1,624 | 1,624 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fire Consolidated | 32,023 | 691 | 6,342 | 24,990 | 4,221 | 3,027 | 2,394 | 5,116 | 5,116 | 5,116 |
| G.O. Bonds | 5,444,117 | 2,256,477 | 585,246 | 2,012,284 | 412,399 | 385,413 | 334,787 | 308,445 | 293,266 | 277,974 |
| HIF Revolving Program | 121,252 | 89,809 | 10,191 | 21,252 | 13,409 | 7,843 | 0 | 0 | 0 | 0 |
| HOC Bonds | 50,000 | 50,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Impact Tax | 125,994 | 54,813 | 22,576 | 48,605 | 9,119 | 7,967 | 7,763 | 7,755 | 7,754 | 8,257 |
| Intergovernmental | 18,253 | 5,455 | 2,290 | 10,453 | 1,275 | 0 | 800 | 2,600 | 2,500 | 3,278 |
| Interim Finance | 96,853 | 38,133 | 102,730 | -3,386 | 5,011 | 0 | 3,303 | -11,700 | 0 | -40,624 |
| Investment Income | 1,342 | 540 | 0 | 802 | 0 | 70 | 200 | 200 | 210 | 122 |
| Land Sale | 58,838 | 16,838 | 0 | 42,000 | 27,000 | 0 | 0 | 15,000 | 0 | 0 |
| Land Sale (P&P Only) | 513 | 0 | 513 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Sale ? Bethesda PLD | 29,160 | 29,160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loan Repayment Proceeds | 36,494 | 11,326 | 13,420 | 11,748 | 2,591 | 9,157 | 0 | 0 | 0 | 0 |

All Agency Funding Summary (\$000s)

| Funding Source | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 Beyond 6 Yrs |
|--|---------|-----------|----------|--------------|--------|--------|--------|--------|--------|--------------------|
| Long-Term Financing | 203,114 | 8,158 | 37,266 | 157,690 | 53,905 | 40,715 | 19,685 | 23,296 | 10,089 | 10,000 |
| M-NCPPC Contributions | 4,423 | 2,860 | 663 | 900 | 150 | 150 | 150 | 150 | 150 | 150 |
| Major Facilities Capital Projects Fund (MC only) | 4,200 | 0 | 1,100 | 3,100 | 1,000 | 2,000 | 100 | 0 | 0 | 0 |
| Mass Transit Fund | 122,022 | 11,932 | 18,856 | 90,834 | 8,966 | 16,999 | 21,904 | 16,305 | 16,825 | 9,835 |
| Montgomery Housing Initiative Fund | 4,775 | 2,500 | 2,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Motor Pool | 550 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAYGO | 170,647 | 170,647 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POS-Stateside (P&P only) | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Planning Bonds | 81,292 | 20,665 | 13,842 | 39,012 | 7,018 | 7,044 | 6,673 | 6,507 | 6,330 | 5,440 |
| Program Open Space | 55,484 | 22,231 | 11,030 | 19,863 | 3,278 | 2,562 | 4,000 | 3,000 | 4,000 | 3,023 |
| Qualified Zone Academy Funds | 10,530 | 9,629 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation Fund | 645 | 0 | 645 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recordation Tax - PAYGO | 7,000 | 7,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recordation Tax Premium | 108,139 | 29,136 | 11,336 | 67,667 | 10,051 | 10,404 | 10,941 | 11,222 | 12,105 | 12,944 |
| Rental Income - General | 59 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rental Income - Roads | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Revenue Authority | 27,008 | 20,462 | 2,620 | 3,926 | 1,391 | 1,725 | 280 | 100 | 430 | 0 |
| Revenue Bonds | 30,993 | 30,993 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Revenue Bonds: Liquor Fund | 132,678 | 112,986 | 16,462 | 3,230 | 3,230 | 0 | 0 | 0 | 0 | 0 |
| Revolving (P&P only) | 23,798 | 0 | 17,798 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Revolving Fund - Current Revenue | 6,804 | 3,419 | 3,385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Revolving Fund - G.O. Bonds | 57,580 | 11,373 | 22,207 | 24,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |
| School Facilities Payment | 4,369 | 2,314 | 601 | 1,454 | 1,454 | 0 | 0 | 0 | 0 | 0 |
| Schools Impact Tax | 430,740 | 187,857 | 31,898 | 210,985 | 32,450 | 36,106 | 34,944 | 34,522 | 35,416 | 37,547 |
| Short-Term Financing | 208,943 | 120,001 | 52,010 | 36,932 | 13,595 | 7,200 | 6,200 | 3,500 | 3,146 | 3,291 |
| Solid Waste Collection | 421 | 0 | 421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Solid Waste Disposal Fund | 738 | 20 | 718 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 948,578 | 347,534 | 79,809 | 466,552 | 84,883 | 90,305 | 73,315 | 64,653 | 70,028 | 83,368 |
| State Bonds (P&P only) | 1,275 | 888 | 387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State ICC Funding (M-NCPPC Only) | 3,313 | 1,500 | 1,813 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stormwater Management Waiver Fees | 5,223 | 4,023 | 0 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 |
| TEA-21 | 2,368 | 2,368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation Enhancement Program | 1,589 | 1,589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation Improvement Credit | 1,125 | 1,125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Urban District - Bethesda | 435 | 243 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Quality Protection Bonds | 379,692 | 29,885 | 32,224 | 317,583 | 45,827 | 51,622 | 62,173 | 64,515 | 50,547 | 42,899 |

All Agency Funding Summary (\$000s)

| Funding Source | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|------------------------------------|-------------------|------------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Water Quality Protection Charge | 38,401 | 11,624 | 13,516 | 13,261 | 7,266 | 1,613 | 1,287 | 1,063 | 1,089 | 943 | 0 |
| White Flint - Special Tax District | 169,477 | 5,801 | 5,046 | 85,959 | 8,469 | 18,189 | 25,683 | 27,590 | 3,068 | 2,960 | 72,671 |
| Total | 11,066,949 | 4,640,721 | 1,299,998 | 4,438,302 | 903,065 | 839,671 | 745,960 | 694,510 | 640,121 | 614,955 | 687,928 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2019 1:00 PM

Aging Schools Program

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Planned Life Cycle Asset Repl: MCPS (P896586) | 6,964 | 6,361 | 603 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Countywide (SC50) | 6,964 | 6,361 | 603 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery County Public Schools | 6,964 | 6,361 | 603 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,964 | 6,361 | 603 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Agricultural Transfer Tax

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-----------------------------------|--------------|------------|-----------|--------------|------------|------------|------------|------------|------------|------------|--------------|
| Ag Land Pres Easements (P788911) | 1,049 | 231 | 14 | 804 | 134 | 134 | 134 | 134 | 134 | 134 | 0 |
| Ag Land Preservation | 1,049 | 231 | 14 | 804 | 134 | 134 | 134 | 134 | 134 | 134 | 0 |
| Conservation of Natural Resources | 1,049 | 231 | 14 | 804 | 134 | 134 | 134 | 134 | 134 | 134 | 0 |
| Total | 1,049 | 231 | 14 | 804 | 134 | 134 | 134 | 134 | 134 | 134 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 01/11/2016 10:05:11 AM

| Bond Premium | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-----------------------------|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Ride On Bus Fleet (P500821) | 956 | 956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 956 | 956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 956 | 956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 956 | 956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Cable TV

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------------|---------------|-----------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Council Office Building Renovations (P010100) | 952 | 900 | 0 | 52 | 0 | 0 | 0 | 0 | 0 | 0 |
| County Offices and Other Improvements | 952 | 900 | 0 | 52 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibermet (P509651) | 66,123 | 36,787 | 4,098 | 25,238 | 4,390 | 4,340 | 4,250 | 4,069 | 3,996 | 0 |
| Technology Services | 66,123 | 36,787 | 4,098 | 25,238 | 4,390 | 4,340 | 4,250 | 4,069 | 3,996 | 0 |
| General Government | 67,075 | 37,687 | 4,098 | 25,290 | 4,442 | 4,340 | 4,250 | 4,069 | 3,996 | 0 |
| Advanced Transportation Management System (P509399) | 2,241 | 2,241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Traffic Improvements | 2,241 | 2,241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 2,241 | 2,241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 69,316 | 39,928 | 4,098 | 25,290 | 4,442 | 4,340 | 4,250 | 4,069 | 3,996 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 01/11/2019 1:00:11 PM

Certificates of Participation

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|--------|-----------|-----------------------|-------|-------|-------|-------|-------|-------|--------------|
| Fire Apparatus Replacement (P450600) | 30,735 | 30,181 | 554 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fire/Rescue Maintenance Depot Equipment(Southlawn) (P450801) | 2,700 | 2,126 | 574 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fire/Rescue Service | 33,435 | 32,307 | 1,128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety | 33,435 | 32,307 | 1,128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 33,435 | 32,307 | 1,128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Community Development Block Grant

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------------|--------------|-----------------------|----------|----------|----------|----------|----------|----------|--------------|
| Fenton Street Village Pedestrian Linkages (P760500) | 2,701 | 1,830 | 871 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Long Branch Pedestrian Linkages (P760600) | 2,828 | 1,691 | 1,137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Focused Neighborhood Assistance (P761100) | 2,855 | 2,423 | 432 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning: HCD (P769375) | 893 | 334 | 559 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Community Development | 9,277 | 6,278 | 2,999 | 0 |
| Community Development and Housing | 9,277 | 6,278 | 2,999 | 0 |
| Total | 9,277 | 6,278 | 2,999 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 07/17/2016 1:00 PM

Contributions

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Technology Modernization -- MCG (P150701) | 1,340 | 1,340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| County Offices and Other Improvements | 1,340 | 1,340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibernet (P509651) | 1,624 | 1,624 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Technology Services | 1,624 | 1,624 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Old Blair Auditorium Reuse (P361113) | 600 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other General Government | 600 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheaton Redevelopment Program (P150401) | 862 | 0 | 862 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Economic Development | 862 | 0 | 862 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General Government | 4,426 | 2,964 | 1,462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43-1 Fire Apparatus Replacement (P450600) | 815 | 815 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fire/Rescue Service | 815 | 815 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Animal Services and Adoption Center (P470400) | 2,000 | 1,719 | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Police | 2,000 | 1,719 | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Detention Center Reuse (P429755) | 75 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Correction and Rehabilitation | 75 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety | 2,890 | 2,609 | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Travilah Road (P500101) | 89 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Woodfield Road Extended (P500151) | 140 | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montrose Parkway West (P500311) | 35 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Transportation Participation (P500722) | 2,575 | 0 | 875 | 1,700 | 700 | 840 | 160 | 0 | 0 | 0 | 0 |
| Century Boulevard (P501115) | 4,000 | 462 | 1,438 | 2,100 | 1,400 | 700 | 0 | 0 | 0 | 0 | 0 |
| Stringtown Road (P501208) | 4,000 | 0 | 1,000 | 3,000 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Contributions

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------------|--------------|--------------|---------------|--------------|--------------|--------------|------------|-----------|------------|--------------|
| Subdivision Roads Participation (P508000) | 3,931 | 129 | 602 | 3,200 | 0 | 0 | 3,200 | 0 | 0 | 0 | 0 |
| Norbeck Road Extended (P509321) | 2,648 | 2,648 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning-Transportation (P509337) | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roads | 17,422 | 3,472 | 3,950 | 10,000 | 5,100 | 1,540 | 3,360 | 0 | 0 | 0 | 0 |
| Intersection and Spot Improvements (P507017) | 482 | 0 | 482 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Advanced Transportation Management System (P509399) | 95 | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Traffic Improvements | 577 | 95 | 482 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bethesda Lot 31 Parking Garage (P500932) | 2,850 | 0 | 2,850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parking | 2,850 | 0 | 2,850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ride On Bus Fleet (P500821) | 475 | 0 | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silver Spring Transit Center (P509974) | 868 | 0 | 868 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 1,343 | 0 | 1,343 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidewalk & Curb Replacement (P508182) | 3,760 | 1,760 | 0 | 2,000 | 500 | 500 | 500 | 500 | 0 | 0 | 0 |
| Highway Maintenance | 3,760 | 1,760 | 0 | 2,000 | 500 | 500 | 500 | 500 | 0 | 0 | 0 |
| Transportation | 25,952 | 5,327 | 8,625 | 12,000 | 5,600 | 2,040 | 3,860 | 500 | 0 | 0 | 0 |
| Cost Sharing: MCG (P720601) | 150 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Polomac Adaptive Sports Court (P721403) | 25 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation | 175 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culture and Recreation | 175 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ag Land Pres Easements (P788911) | 1,668 | 1,000 | 10 | 658 | 510 | 10 | 10 | 10 | 10 | 108 | 0 |
| Ag Land Preservation | 1,668 | 1,000 | 10 | 658 | 510 | 10 | 10 | 10 | 10 | 108 | 0 |
| Conservation of Natural Resources | 1,668 | 1,000 | 10 | 658 | 510 | 10 | 10 | 10 | 10 | 108 | 0 |
| Legacy Open Space (P018710) | 938 | 938 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

43-15

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2010 1:00 PM

Contributions

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Acquisition | | | | | | | | | | | |
| Woodstock Equestrian Center (P018712) | 938 | 938 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rock Creek Trail Pedestrian Bridge (P048703) | 250 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Norbeck Local Park Expansion (P058703) | 261 | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small Grant/Donor-Assisted Capital Improvements (P058755) | 280 | 280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brookside Gardens Master Plan Implementation (P078702) | 2,674 | 0 | 1,474 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Germanatown Town Center Urban Park (P078704) | 1,350 | 1 | 849 | 500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenbriar Local Park (P078705) | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| S. Germanatown Recreational Park: Soccerplex Fac. (P998712) | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western Grove Urban Park (P871548) | 75 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Josiah Henson Historic Park (P871552) | 250 | 0 | 100 | 150 | 150 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery County Airpark (P703909) | 850 | 0 | 0 | 850 | 0 | 0 | 500 | 300 | 50 | 0 | 0 |
| Development | | | | | | | | | | | |
| M-NCPPC | 6,590 | 1,467 | 2,423 | 2,700 | 850 | 200 | 700 | 500 | 250 | 200 | 0 |
| Miscellaneous Projects (Revenue Authority) | 7,528 | 2,405 | 2,423 | 2,700 | 850 | 200 | 700 | 500 | 250 | 200 | 0 |
| Revenue Authority (C14) | 85 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Individual Schools | 85 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Westbrook ES Addition (P116512) | 247 | 247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Building Modifications and Program Improvements (P076506) | 247 | 247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stadium Lighting (P876544) | 2,555 | 2,510 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Countywide (SC50) | 314 | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revitalizations/Expansions(P926575) | 2,791 | 2,791 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery County Public Schools | 5,660 | 5,615 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5,907 | 5,862 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2010 1:00 PM

Contributions

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---------|--------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Total | 48,631 | 20,252 | 13,021 | 15,358 | 6,960 | 2,250 | 4,570 | 1,010 | 260 | 308 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 01/11/2018 1:00 PM

Contributions - Other (WSSC only)

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------------|---------------|--------------|---------------|---------------|---------------|--------------|-----------|----------|----------|--------------|
| Land & Rights-of-Way Acquisition - Bi-County (S) (P163800) | 24 | 0 | 0 | 24 | 12 | 12 | 0 | 0 | 0 | 0 | 0 |
| Sewerage Bi-County | 24 | 0 | 0 | 24 | 12 | 12 | 0 | 0 | 0 | 0 | 0 |
| Cabin Branch WWPS (P023807) | 2,342 | 12 | 13 | 2,317 | 449 | 1,566 | 302 | 0 | 0 | 0 | 0 |
| Cabin Branch WWPS Force Main (P023808) | 424 | 0 | 17 | 407 | 143 | 240 | 24 | 0 | 0 | 0 | 0 |
| Clarksburg Triangle Outfall Sewer, Part 2 (P023811) | 2,539 | 1,126 | 782 | 631 | 555 | 76 | 0 | 0 | 0 | 0 | 0 |
| Twinbrook Commons Sewer (P083801) | 1,004 | 607 | 59 | 338 | 159 | 87 | 46 | 46 | 0 | 0 | 0 |
| Tapestry Wastewater Pumping Station (P083803) | 1,354 | 65 | 500 | 789 | 461 | 328 | 0 | 0 | 0 | 0 | 0 |
| Tapestry WWPS Force Main (P083804) | 134 | 13 | 54 | 67 | 37 | 30 | 0 | 0 | 0 | 0 | 0 |
| Preserve at Rock Creek Wastewater Pumping Station (P103800) | 1,967 | 1,275 | 692 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Preserve at Rock Creek WWPS Force Main (P103801) | 391 | 324 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mid-Pike Plaza Sewer Main, Phase 1 (P123801) | 4,053 | 3,730 | 199 | 124 | 124 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mid-Pike Plaza Sewer Main, Phase 2 (P143801) | 6,094 | 119 | 1,434 | 4,541 | 3,107 | 1,434 | 0 | 0 | 0 | 0 | 0 |
| Cabin John Trunk Sewer Relief (P063807) | 15,113 | 21 | 429 | 14,663 | 6,085 | 5,909 | 2,669 | 0 | 0 | 0 | 0 |
| Shady Grove Station Sewer Augmentation (P063806) | 2,254 | 23 | 305 | 1,926 | 1,181 | 745 | 0 | 0 | 0 | 0 | 0 |
| Sewerage Montgomery County | 37,669 | 7,315 | 4,551 | 25,803 | 12,301 | 10,415 | 3,041 | 46 | 0 | 0 | 0 |
| Newcut Road Water Main, Part 2 (P013802) | 1,417 | 1,204 | 213 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg Area Stage 3 Water Main, Part 4 (P113800) | 3,791 | 1,434 | 495 | 1,862 | 1,149 | 630 | 83 | 0 | 0 | 0 | 0 |
| Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3 (P973818) | 5,900 | 2,832 | 805 | 2,263 | 1,751 | 446 | 66 | 0 | 0 | 0 | 0 |
| Water Montgomery County | 11,108 | 5,470 | 1,513 | 4,125 | 2,900 | 1,076 | 149 | 0 | 0 | 0 | 0 |
| WSSC | 48,801 | 12,785 | 6,064 | 29,952 | 15,213 | 11,503 | 3,190 | 46 | 0 | 0 | 0 |
| Total | 48,801 | 12,785 | 6,064 | 29,952 | 15,213 | 11,503 | 3,190 | 46 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 01/11/2019 1:00 PM

Current Revenue: General

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|----------------|---------------|-----------------------|--------------|--------------|--------------|------------|------------|------------|--------------|
| Technology Modernization -- MCG (P150701) | 67,412 | 62,812 | 4,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety System Modernization (P340901) | 9,543 | 4,121 | 2,107 | 1,330 | 1,050 | 935 | 0 | 0 | 0 | 0 |
| Americans with Disabilities Act (ADA): Compliance (P361107) | 5,500 | 0 | 2,500 | 500 | 500 | 500 | 500 | 500 | 500 | 0 |
| Facilities Site Selection: MCG (P500152) | 519 | 259 | 110 | 25 | 25 | 25 | 25 | 25 | 25 | 0 |
| Energy Conservation: MCG (P507834) | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning: MCG (P508768) | 9,890 | 7,910 | 420 | 260 | 260 | 260 | 260 | 260 | 260 | 0 |
| County Offices and Other Improvements | 92,868 | 75,102 | 9,741 | 2,115 | 1,835 | 1,720 | 785 | 785 | 785 | 0 |
| Integrated Justice Information System (P340200) | 10,287 | 8,774 | 1,513 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Voice Mail System Replacement (P340700) | 1,596 | 1,540 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibernet (P509651) | 256 | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Technology Services | 12,139 | 10,570 | 1,569 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Technology Investment Loan Fund (P319485) | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Technology Investment Fund | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheaton Redevelopment Program (P150401) | 1,300 | 650 | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Long Branch Town Center Redevelopment (P150700) | 300 | 0 | 100 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Life Sciences and Technology Centers (P789057) | 1,600 | 1,556 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| White Oak Science Gateway Redevelopment Project (P361701) | 640 | 0 | 0 | 160 | 160 | 160 | 160 | 0 | 0 | 0 |
| Economic Development | 3,840 | 2,206 | 794 | 360 | 160 | 160 | 160 | 0 | 0 | 0 |
| General Government | 108,849 | 87,878 | 12,106 | 2,475 | 1,995 | 1,880 | 945 | 785 | 785 | 0 |
| FS Emergency Power System Upgrade (P450700) | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fire/Rescue Service | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DOCR Staff Training Center (P421101) | 30 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Detention Center Reuse (P429755) | 40 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Correction and Rehabilitation | 70 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Judicial Center Annex (P100300) | 330 | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Public Safety | 330 | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Current Revenue: General

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|---------|-----------|-----------------------|-------|-------|-------|-------|-------|-------|--------------|
| Public Safety | | | | | | | | | | |
| Facility Planning-Transportation (P509337) | 42,624 | 33,129 | 0 | 1,235 | 490 | 1,950 | 1,940 | 1,940 | 1,940 | 0 |
| County Service Park Infrastructure Improvements (P501317) | 1,689 | 501 | 1,188 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roads | | | | | | | | | | |
| Flower Avenue Sidewalk (P501206) | 200 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silver Spring Green Trail (P509975) | 265 | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bicycle-Pedestrian Priority Area Improvements (P501532) | 375 | 309 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Life Sciences Center Loop Trail (P501742) | 400 | 0 | 0 | 50 | 350 | 0 | 0 | 0 | 0 | 0 |
| Pedestrian Facilities/Bikeways | | | | | | | | | | |
| Pedestrian Safety Program (P500333) | 1,240 | 574 | 66 | 250 | 350 | 0 | 0 | 0 | 0 | 0 |
| Traffic Signal System Modernization (P500704) | 11,225 | 2,958 | 3,167 | 850 | 850 | 850 | 850 | 850 | 850 | 0 |
| White Flint Traffic Analysis and Mitigation (P501202) | 1,264 | 54 | 624 | 181 | 81 | 81 | 81 | 81 | 81 | 0 |
| Intersection and Spot Improvements (P507017) | 4,554 | 986 | 568 | 500 | 500 | 500 | 500 | 500 | 500 | 0 |
| Advanced Transportation Management System (P509399) | 24,350 | 12,785 | 2,517 | 1,508 | 1,508 | 1,508 | 1,508 | 1,508 | 1,508 | 0 |
| White Oak Science Gateway Infrastructure Development (P501540) | 200 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Traffic Improvements | | | | | | | | | | |
| Resurfacing: Residential/Rural Roads (P500511) | 50,646 | 17,138 | 7,746 | 4,877 | 4,177 | 4,177 | 4,177 | 4,177 | 4,177 | 0 |
| Street Tree Preservation (P500700) | 28,904 | 11,909 | 2,148 | 2,750 | 2,164 | 1,929 | 2,004 | 3,000 | 3,000 | 0 |
| Brookville Service Park (P509928) | 34 | 15 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Highway Maintenance | | | | | | | | | | |
| | 29,247 | 12,233 | 2,167 | 2,750 | 2,164 | 1,929 | 2,004 | 3,000 | 3,000 | 0 |
| Transportation | | | | | | | | | | |
| School Based Health & Linkages to Learning Centers (P640400) | 125,446 | 63,575 | 11,167 | 9,112 | 7,181 | 8,056 | 8,121 | 9,117 | 9,117 | 0 |
| High School Wellness Center (P640902) | 140 | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health and Human Services (SC41) | 59 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health and Human Services | 199 | 140 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cost Sharing: MCG (P720601) | 199 | 140 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 16,810 | 7,152 | 3,658 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Current Revenue: General

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|---------------|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Public Arts Trust (P729658) | 1,171 | 165 | 166 | 140 | 140 | 140 | 140 | 140 | 140 | 0 |
| Ken Gar Community Center Renovation (P721401) | 100 | 63 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gaithersburg Middle School Pool (P721402) | 300 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation | 18,381 | 7,380 | 4,161 | 1,140 | 1,140 | 1,140 | 1,140 | 1,140 | 1,140 | 0 |
| Wheaton Library and Community Recreation Center (P361202) | 300 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gaithersburg Library Renovation (P710300) | 700 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Olney Library Renovation and Addition (P710301) | 275 | 215 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silver Spring Library (P710302) | 700 | 150 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21st Century Library Enhancements Level Of Effort (P711503) | 8,631 | 0 | 631 | 1,000 | 1,000 | 1,500 | 1,500 | 1,500 | 1,500 | 0 |
| Libraries | 10,606 | 1,065 | 1,241 | 1,300 | 1,000 | 1,500 | 1,500 | 1,500 | 1,500 | 0 |
| Culture and Recreation | 28,987 | 8,445 | 5,402 | 2,440 | 2,140 | 2,640 | 2,640 | 2,640 | 2,640 | 0 |
| 43 - Facility Planning: Storm Drains (P508180) | 4,103 | 4,103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 - Storm Drains | 4,103 | 4,103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5,000 Facility Planning: SM (P809319) | 5,000 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5,000 Stormwater Management | 5,000 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9,103 Conservation of Natural Resources | 9,103 | 9,103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 460 Burtonsville Community Revitalization (P760900) | 460 | 460 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3,227 Facility Planning: HCD (P769375) | 3,227 | 2,031 | 446 | 125 | 125 | 125 | 125 | 125 | 125 | 0 |
| 3,250 Colesville/New Hampshire Avenue Community Revitalization (P761501) | 3,250 | 0 | 700 | 550 | 600 | 650 | 750 | 0 | 0 | 0 |
| 6,937 Community Development | 6,937 | 2,491 | 1,146 | 675 | 725 | 775 | 875 | 125 | 125 | 0 |
| 6,937 Community Development and Housing | 6,937 | 2,491 | 1,146 | 675 | 725 | 775 | 875 | 125 | 125 | 0 |
| 11,959 Legacy Open Space (P018710) | 11,959 | 9,639 | 320 | 250 | 250 | 250 | 250 | 250 | 250 | 500 |
| 888 Acquisition: Non-Local Parks (P998798) | 888 | 0 | 78 | 135 | 135 | 135 | 135 | 135 | 135 | 0 |
| 12,847 Acquisition | 12,847 | 9,639 | 398 | 385 | 385 | 385 | 385 | 385 | 385 | 500 |
| 60 Woodstock Equestrian Center (P018712) | 60 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 506 Small Grant/Donor-Assisted Capital Improvements (P058755) | 506 | 0 | 206 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Current Revenue: General

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|----------------|---------------|-----------------------|----------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Pollution Prevention and Repairs to Ponds & Lakes (P078701) | 2,966 | 0 | 1,166 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |
| Brookside Gardens Master Plan Implementation (P078702) | 283 | 132 | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ADA Compliance: Non-Local Parks (P128702) | 461 | 0 | 161 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| Cost Sharing: Non-Local Parks (P761682) | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Restoration Of Historic Structures (P808494) | 2,397 | 0 | 897 | 250 | 250 | 250 | 250 | 250 | 250 | 0 |
| Roof Replacement: Non-Local Pk (P838882) | 714 | 0 | 336 | 63 | 63 | 63 | 63 | 63 | 63 | 0 |
| Trails: Natural Surface & Resource-based Recreation (P858710) | 1,765 | 0 | 565 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Facility Planning: Non-Local Parks (P958776) | 2,578 | 0 | 778 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |
| Planned Lifecycle Asset Replacement: NL Parks (P968755) | 9,079 | 0 | 1,879 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 0 |
| Development | 20,819 | 192 | 6,149 | 14,478 | 2,413 | 2,413 | 2,413 | 2,413 | 2,413 | 0 |
| M-NCPPC | 33,666 | 9,831 | 6,547 | 16,788 | 2,798 | 2,798 | 2,798 | 2,798 | 2,798 | 500 |
| Technology Modernization (P036510) | 205,986 | 58,588 | 1,323 | 146,075 | 26,319 | 21,936 | 24,263 | 24,484 | 24,143 | 0 |
| Relocatable Classrooms (P846540) | 48,637 | 31,387 | 5,000 | 12,250 | 2,250 | 5,000 | 0 | 0 | 0 | 0 |
| Facility Planning: MCPS (P966553) | 4,459 | 3,510 | 152 | 797 | 155 | 108 | 138 | 138 | 138 | 0 |
| Rehab/Reno.Of Closed Schools- RROCS (P916587) | 2,765 | 2,765 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revitalizations/Expansions(P926575) | 44 | 0 | 0 | 44 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shady Grove Transportation Depot Replacement (P651641) | 700 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Countywide (SC50) | 262,591 | 96,250 | 7,175 | 159,166 | 28,768 | 27,044 | 24,401 | 24,622 | 24,281 | 0 |
| MCPS Affordability Reconciliation (P056516) | -25,936 | 0 | 0 | -25,936 | -6,040 | -2,147 | -4,568 | -4,686 | -4,483 | 0 |
| Miscellaneous Projects | -25,936 | 0 | 0 | -6,040 | -4,012 | -2,147 | -4,568 | -4,686 | -4,483 | 0 |
| Montgomery County Public Schools | 236,655 | 96,250 | 7,175 | 133,230 | 22,728 | 24,897 | 19,833 | 19,936 | 19,798 | 0 |
| Site Improvements: College (P076601) | 1,000 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Student Learning Support Systems (P076617) | 18,458 | 6,938 | 3,120 | 8,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 0 |
| Network Operating Center/Datacenter (P076618) | 23,261 | 10,564 | 697 | 12,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| Network Infrastructure and Support Systems (P076619) | 22,697 | 10,215 | 1,682 | 10,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 0 |
| Instructional Furniture and Equipment: College (P096601) | 3,720 | 1,830 | 270 | 1,620 | 270 | 270 | 270 | 270 | 270 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Current Revenue: General

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|----------------|----------------|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Energy Conservation: College (P816611) | 2,106 | 1,994 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 0 |
| Information Technology: College (P856509) | 86,563 | 43,100 | 3,287 | 6,699 | 6,699 | 6,699 | 6,699 | 6,699 | 6,699 | 0 |
| Roof Replacement: College (P876664) | 1,248 | 1,248 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning: College (P886686) | 6,857 | 4,861 | 376 | 270 | 270 | 270 | 270 | 270 | 270 | 0 |
| Planning, Design & Construction (P906605) | 18,134 | 12,288 | 1,094 | 792 | 792 | 792 | 792 | 792 | 792 | 0 |
| Planned Lifecycle Asset Replacement: College (P9266659) | 1,940 | 1,940 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| College Affordability Reconciliation (P661401) | -300 | 0 | 0 | -50 | -50 | -50 | -50 | -50 | -50 | 0 |
| Higher Education | 185,684 | 95,978 | 10,542 | 13,179 | 13,197 | 13,197 | 13,197 | 13,197 | 13,197 | 0 |
| Montgomery College | 185,684 | 95,978 | 10,542 | 13,179 | 13,197 | 13,197 | 13,197 | 13,197 | 13,197 | 0 |
| Supplemental Funds for Public Housing Improvements (P017601) | 9,841 | 9,628 | 213 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sprinkler Systems for HOC Elderly Properties (P097600) | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capital Needs for 236 Funded Elderly Properties (P137601) | 730 | 285 | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Supplemental funds for Deeply Subsidized HOC Owned Units Improvements (P091501) | 10,000 | 0 | 2,500 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 0 |
| Housing | 20,671 | 10,013 | 3,158 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 0 |
| Housing Opportunities Commission | 20,671 | 10,013 | 3,158 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 0 |
| Total | 756,605 | 384,112 | 57,302 | 54,657 | 55,324 | 55,493 | 49,659 | 49,848 | 49,710 | 500 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Current Revenue: Park and Planning

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Small Grant/Donor-Assisted Capital Improvements (P058755) | 606 | 0 | 306 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| Facility Planning: Local Parks (P957775) | 2,629 | 0 | 829 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |
| Development | 3,235 | 0 | 1,135 | 2,100 | 350 | 350 | 350 | 350 | 350 | 350 | 0 |
| M-NCPPC | 3,235 | 0 | 1,135 | 2,100 | 350 | 350 | 350 | 350 | 350 | 350 | 0 |
| Total | 3,235 | 0 | 1,135 | 2,100 | 350 | 350 | 350 | 350 | 350 | 350 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

Current Revenue: Parking - Bethesda

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Bethesda Lot 31 Parking Garage (P500932) | 1,073 | 580 | 493 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning Parking: Bethesda PLD (P501313) | 900 | 164 | 196 | 540 | 90 | 90 | 90 | 90 | 90 | 90 | 0 |
| Pkg Beth Fac Renovations (P508255) | 18,859 | 503 | 1,819 | 16,537 | 2,625 | 3,002 | 3,065 | 2,900 | 2,345 | 2,600 | 0 |
| Parking | 20,832 | 1,247 | 2,508 | 17,077 | 2,715 | 3,092 | 3,155 | 2,990 | 2,435 | 2,690 | 0 |
| Transportation | 20,832 | 1,247 | 2,508 | 17,077 | 2,715 | 3,092 | 3,155 | 2,990 | 2,435 | 2,690 | 0 |
| Total | 20,832 | 1,247 | 2,508 | 17,077 | 2,715 | 3,092 | 3,155 | 2,990 | 2,435 | 2,690 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

Current Revenue: Parking - Montgomery Hill

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-----------------------------------|------------|------------|----------|--------------|----------|----------|----------|----------|----------|----------|--------------|
| Facility Planning: HCD (P769375) | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Community Development | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Community Development and Housing | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

MMR DATE: 07/11/2010 1:00 PM

Current Revenue: Parking - Silver Spring

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Parking Lot Districts Service Facility (P501551) | 3,585 | 164 | 150 | 3,271 | 2,860 | 411 | 0 | 0 | 0 | 0 | 0 |
| Silver Spring Lot 3 Parking Garage (P501111) | 240 | 0 | 0 | 240 | 50 | 190 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning Parking: Silver Spring PLD (P501314) | 900 | 138 | 222 | 540 | 90 | 90 | 90 | 90 | 90 | 90 | 0 |
| Pkg Sil Spg Fac Renovations (P508250) | 23,353 | 1,196 | 6,497 | 15,660 | 2,610 | 2,610 | 2,610 | 2,610 | 2,610 | 2,610 | 0 |
| Parking | 28,078 | 1,498 | 6,869 | 19,711 | 5,610 | 3,301 | 2,700 | 2,700 | 2,700 | 2,700 | 0 |
| Transportation | 28,078 | 1,498 | 6,869 | 19,711 | 5,610 | 3,301 | 2,700 | 2,700 | 2,700 | 2,700 | 0 |
| Total | 28,078 | 1,498 | 6,869 | 19,711 | 5,610 | 3,301 | 2,700 | 2,700 | 2,700 | 2,700 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

PLANNING DEPARTMENT

Current Revenue: Parking - Wheaton

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|--------------|-----------|------------|--------------|------------|------------|------------|------------|------------|------------|--------------|
| Facility Planning Parking: Wheaton PLD (P501312) | 450 | 23 | 157 | 270 | 45 | 45 | 45 | 45 | 45 | 45 | 0 |
| Pkg Wheaton Fac Renovations (P509709) | 982 | 1 | 309 | 672 | 112 | 112 | 112 | 112 | 112 | 112 | 0 |
| Parking | 1,432 | 24 | 466 | 942 | 157 | 157 | 157 | 157 | 157 | 157 | 0 |
| Transportation | 1,432 | 24 | 466 | 942 | 157 | 157 | 157 | 157 | 157 | 157 | 0 |
| Total | 1,432 | 24 | 466 | 942 | 157 | 157 | 157 | 157 | 157 | 157 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Current Revenue: Recordation Tax

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Redland MS - Improvements (P016519) | 1,264 | 1,264 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg/Damascus MS (New) (P116506) | 1,000 | 0 | 0 | 1,000 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504) | 65 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Individual Schools | 2,329 | 1,329 | 0 | 1,000 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Technology Modernization (P036510) | 146,916 | 116,499 | 24,215 | 6,202 | 1,080 | 1,080 | 939 | 1,103 | 1,000 | 1,000 | 0 |
| County Water Quality Compliance (P106500) | 280 | 280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Relocatable Classrooms (P846540) | 4,424 | 4,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning: MCPS (P966553) | 885 | 885 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revitalizations/Expansions(P926575) | 116,811 | 36,142 | 1,984 | 78,685 | 23,047 | 11,489 | 13,936 | 30,213 | 0 | 0 | 0 |
| 3 Countywide (SC50) | 269,316 | 158,230 | 26,199 | 84,887 | 24,127 | 12,569 | 14,875 | 31,316 | 1,000 | 1,000 | 0 |
| MCPS Funding Reconciliation (P076510) | 134,210 | 22,947 | -1,984 | 113,247 | 4,241 | 17,911 | 17,271 | 1,704 | 34,758 | 37,362 | 0 |
| Miscellaneous Projects | 134,210 | 22,947 | -1,984 | 113,247 | 4,241 | 17,911 | 17,271 | 1,704 | 34,758 | 37,362 | 0 |
| Montgomery County Public Schools | 405,855 | 182,506 | 24,215 | 199,134 | 29,368 | 30,480 | 32,146 | 33,020 | 35,758 | 38,362 | 0 |
| Student Learning Support Systems (P076617) | 362 | 362 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Network Operating Center/Datcenter (P076618) | 11,293 | 7,293 | 4,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Network Infrastructure and Support Systems (P076619) | 1,420 | 1,420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Information Technology: College (P856509) | 68,740 | 55,988 | 1,928 | 10,824 | 1,819 | 1,801 | 1,801 | 1,801 | 1,801 | 1,801 | 0 |
| Higher Education | 81,815 | 65,063 | 5,928 | 10,824 | 1,819 | 1,801 | 1,801 | 1,801 | 1,801 | 1,801 | 0 |
| Montgomery College | 81,815 | 65,063 | 5,928 | 10,824 | 1,819 | 1,801 | 1,801 | 1,801 | 1,801 | 1,801 | 0 |
| Total | 487,670 | 247,569 | 30,143 | 209,958 | 31,187 | 32,281 | 33,947 | 34,821 | 37,559 | 40,163 | 0 |

43
1
29

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 01/11/2016 11:00 AM

Current Revenue: WMATA Surcharge

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Glenmont Metro Parking Expansion (P500552) | 4,885 | 0 | 4,885 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit (SC96) | 4,885 | 0 | 4,885 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WMATA | 4,885 | 0 | 4,885 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,885 | 0 | 4,885 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Department of Liquor Control Fund

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Resurfacing Parking Lots: MCG (P509914) | 157 | 92 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| County Offices and Other Improvements | 157 | 92 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General Government | 157 | 92 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 157 | 92 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 07/17/2016 1:00 PM

Development Approval Payment

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------------|--------------|-----------------------|----------|----------|----------|----------|----------|----------|--------------|
| Citadel Avenue Extended (P500310) | 2,087 | 1,524 | 563 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montrose Parkway West (P500311) | 1,310 | 1,029 | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nebel Street Extended (P500401) | 242 | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stringtown Road Extended (P500403) | 512 | 512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Norbeck Road Extended (P509321) | 650 | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roads | 4,801 | 3,957 | 844 | 0 |
| Redland Rd from Crabbs Branch Way - Baaderwood La (P500010) | 606 | 474 | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Traffic Improvements | 606 | 474 | 132 | 0 |
| Transportation | 5,407 | 4,431 | 976 | 0 |
| 43 Total | 5,407 | 4,431 | 976 | 0 |
| 132 | | | | | | | | | | |
| 32 | | | | | | | | | | |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2019 1:00 PM

Development District

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------------|------------|-----------------------|----------|----------|----------|----------|----------|----------|--------------|
| Stringtown Road Extended (P500403) | 1,600 | 639 | 961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg Town Center Development District: Roads (P500423) | 9,500 | 0 | 9,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roads | 11,100 | 639 | 10,461 | 0 |
| Transportation | 11,100 | 639 | 10,461 | 0 |
| Total | 11,100 | 639 | 10,461 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

PLANNING DATE: 01/11/2019 1:00 PM

| EDAET | Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------|-----------------------------------|--------------|--------------|----------|--------------|----------|----------|----------|----------|----------|----------|--------------|
| | Citadel Avenue Extended (P500310) | 1,909 | 1,909 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Montrose Parkway West (P500311) | 5,206 | 5,206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Montrose Parkway East (P500717) | 504 | 504 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Roads | 7,619 | 7,619 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Transportation | 7,619 | 7,619 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 7,619 | 7,619 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

| Enhancement Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------------|--------------|-----------------------|----------|----------|----------|----------|----------|----------|--------------|
| Shady Grove Access Bike Path (P500600) | 1,256 | 1,256 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Forest Glen Pedestrian Bridge (P509976) | 2,878 | 2,494 | 384 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrian Facilities/Bikeways | 4,134 | 3,750 | 384 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 4,134 | 3,750 | 384 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,134 | 3,750 | 384 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Enterprise Park and Planning

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Enterprise Facilities' Improvements (P998773) | 17,787 | 0 | 1,837 | 15,950 | 1,300 | 1,050 | 800 | 6,000 | 6,000 | 800 | 0 |
| Development | 17,787 | 0 | 1,837 | 15,950 | 1,300 | 1,050 | 800 | 6,000 | 6,000 | 800 | 0 |
| M-NCPPC | 17,787 | 0 | 1,837 | 15,950 | 1,300 | 1,050 | 800 | 6,000 | 6,000 | 800 | 0 |
| Total | 17,787 | 0 | 1,837 | 15,950 | 1,300 | 1,050 | 800 | 6,000 | 6,000 | 800 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 08/11/2010 1:00 PM

Fed Stimulus (State Allocation)

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-----------------------------|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Ride On Bus Fleet (P500821) | 6,550 | 6,550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 6,550 | 6,550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 6,550 | 6,550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,550 | 6,550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 01/11/2016 1:00 PM

Federal Aid

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|---------------|--------------|--------------|---------------|---------------|---------------|---------------|----------|----------|----------|--------------|
| Technology Modernization -- MCG (P150701) | 741 | 0 | 0 | 741 | 741 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety System Modernization (P340901) | 3,043 | 2,947 | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| County Offices and Other Improvements | 3,784 | 2,947 | 96 | 741 | 741 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Justice Information System (P340200) | 5,380 | 5,380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Technology Services | 5,380 | 5,380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheaton Redevelopment Program (P150401) | 418 | 417 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Economic Development | 418 | 417 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General Government | 9,582 | 8,744 | 97 | 741 | 741 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bridge Preservation Program (P500313) | 366 | 366 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Gude Drive Westbound Bridge No. M-131-4 (P500901) | 1,826 | 1,629 | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cedar Lane Bridge (M0074) (P501105) | 3,310 | 1,874 | 1,436 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gold Mine Road Bridge M-0096 (P501302) | 2,537 | 0 | 0 | 2,537 | 1,512 | 1,025 | 0 | 0 | 0 | 0 | 0 |
| Elmhirst Parkway Bridge (Bridge No. M-0353) (P501420) | 1,048 | 0 | 1,048 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bridge Design (P509132) | 956 | 956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Valley Road Bridge (P501521) | 812 | 0 | 812 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piney Meetinghouse Road Bridge (P501522) | 2,807 | 0 | 0 | 2,807 | 683 | 2,124 | 0 | 0 | 0 | 0 | 0 |
| Park Valley Road Bridge (P501523) | 2,912 | 0 | 390 | 2,522 | 2,237 | 285 | 0 | 0 | 0 | 0 | 0 |
| Bridges | 16,574 | 4,825 | 3,883 | 7,866 | 4,432 | 3,434 | 0 | 0 | 0 | 0 | 0 |
| BRAC Bicycle and Pedestrian Facilities (P501000) | 750 | 750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MD 355 Crossing (BRAC) (P501209) | 68,174 | 5,176 | 7,030 | 55,968 | 20,161 | 20,465 | 15,342 | 0 | 0 | 0 | 0 |
| Pedestrian Facilities/Bikeways | 68,924 | 5,926 | 7,030 | 55,968 | 20,161 | 20,465 | 15,342 | 0 | 0 | 0 | 0 |
| Advanced Transportation Management System (P509399) | 2,504 | 2,504 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

FY 2016: 01/11/2016 1:00 PM

Federal Aid

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|---------|-----------|-----------------------|--------|--------|--------|-------|-------|-------|--------------|
| Traffic Improvements | 2,504 | 2,504 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ride On Bus Fleet (P500821) | 39,365 | 14,069 | 15,696 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 0 |
| Silver Spring Transit Center (P509974) | 53,556 | 53,556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 92,921 | 67,625 | 15,696 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 0 |
| Transportation | 180,923 | 80,880 | 26,609 | 26,193 | 25,499 | 16,942 | 1,600 | 1,600 | 1,600 | 0 |
| School Based Health & Linkages to Learning Centers (P640400) | 494 | 494 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health and Human Services (SC41) | 494 | 494 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health and Human Services | 494 | 494 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheaton Regional Dam Flooding Mitigation (P801710) | 2,000 | 0 | 0 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stormwater Management | 2,000 | 0 | 0 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation of Natural Resources | 2,000 | 0 | 0 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fenton Street Village Pedestrian Linkages (P760500) | 198 | 198 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Long Branch Pedestrian Linkages (P760600) | 1,203 | 453 | 750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning: HCD (P769375) | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Community Development | 1,601 | 851 | 750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Community Development and Housing | 1,601 | 851 | 750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Branch Trail (P871541) | 2,000 | 0 | 0 | 200 | 1,800 | 0 | 0 | 0 | 0 | 0 |
| Development | 2,000 | 0 | 0 | 200 | 1,800 | 0 | 0 | 0 | 0 | 0 |
| M-NCPPC | 2,000 | 0 | 0 | 200 | 1,800 | 0 | 0 | 0 | 0 | 0 |
| Montgomery County Airpark (P703909) | 63,961 | 33,842 | 10,769 | 3,510 | 4,680 | 1,620 | 1,800 | 7,740 | 0 | 0 |
| Miscellaneous Projects (Revenue Authority) | 63,961 | 33,842 | 10,769 | 3,510 | 4,680 | 1,620 | 1,800 | 7,740 | 0 | 0 |
| Revenue Authority (C14) | 63,961 | 33,842 | 10,769 | 3,510 | 4,680 | 1,620 | 1,800 | 7,740 | 0 | 0 |
| Technology Modernization (P036510) | 16,024 | 16,024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

FILE DATE: 01/11/2019 1:00 PM

| Federal Aid | Project | Total | Thru FY15 | Est.FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|----------------------------------|---|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|
| Countywide (SC50) | | 16,024 | 16,024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery County Public Schools | | 16,024 | 16,024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Piscataway WWTP Bio-Energy Project(P063808) | 71,900 | 571 | 499 | 70,830 | 2,127 | 6,626 | 23,967 | 27,720 | 10,390 | 0 | 0 |
| Sewerage BI-County | | 71,900 | 571 | 499 | 70,830 | 2,127 | 6,626 | 23,967 | 27,720 | 10,390 | 0 | 0 |
| WSSC | | 71,900 | 571 | 499 | 70,830 | 2,127 | 6,626 | 23,967 | 27,720 | 10,390 | 0 | 0 |
| | Energy Conservation: College (P816611) | 49 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Higher Education | | 49 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery College | | 49 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | | 348,534 | 141,455 | 38,724 | 168,355 | 34,771 | 38,605 | 42,529 | 31,120 | 19,730 | 1,600 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 01/11/2017 11:00 AM

| Federal Stimulus | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-------------------------------------|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Project | | | | | | | | | | | |
| Energy Conservation: MCPS (P796222) | 1,624 | 1,624 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Countywide (SC50) | 1,624 | 1,624 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery County Public Schools | 1,624 | 1,624 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,624 | 1,624 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Fire Consolidated

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------------|------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Rockville Fire Station 3 Renovation (P450105) | 500 | 0 | 0 | 500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Travilah Fire Station (P450504) | 1,289 | 679 | 610 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Apparatus Replacement Program (P451504) | 30,234 | 12 | 5,732 | 24,490 | 3,721 | 3,027 | 2,394 | 5,116 | 5,116 | 5,116 | 0 |
| Fire/Rescue Service | 32,023 | 691 | 6,342 | 24,990 | 4,221 | 3,027 | 2,394 | 5,116 | 5,116 | 5,116 | 0 |
| Public Safety | 32,023 | 691 | 6,342 | 24,990 | 4,221 | 3,027 | 2,394 | 5,116 | 5,116 | 5,116 | 0 |
| Total | 32,023 | 691 | 6,342 | 24,990 | 4,221 | 3,027 | 2,394 | 5,116 | 5,116 | 5,116 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 07/11/2016 1:00 PM

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------|-----------|----------|--------------|--------|--------|--------|-------|-------|-------|--------------|
| Council Office Building Renovations (P010100) | 28,957 | 3,048 | 1,473 | 24,436 | 14,351 | 10,085 | 0 | 0 | 0 | 0 | 0 |
| Council Office Building Garage (P011601) | 4,759 | 0 | 159 | 4,600 | 2,143 | 2,399 | 58 | 0 | 0 | 0 | 0 |
| Public Safety System Modernization (P340901) | 54,932 | 1,393 | 5,935 | 47,604 | 12,118 | 24,386 | 11,100 | 0 | 0 | 0 | 0 |
| Montgomery County Radio Shop Relocation (P360902) | 4,070 | 53 | 8 | 4,009 | 0 | 4,009 | 0 | 0 | 0 | 0 | 0 |
| MCPS Bus Depot and Maintenance Relocation (P360903) | 6,500 | 111 | 39 | 6,350 | 6,175 | 175 | 0 | 0 | 0 | 0 | 0 |
| IAQ Improvements Brookville Bldgs. D & E (P361102) | 18 | 1 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOB HVAC Renovation (P361103) | 8,000 | 0 | 0 | 8,000 | 0 | 0 | 2,000 | 6,000 | 0 | 0 | 0 |
| Americans with Disabilities Act (ADA): Compliance (P361107) | 31,254 | 1,841 | 5,413 | 24,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 0 |
| MCPS Food Distribution Facility Relocation (P361111) | 35,255 | 12,076 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23,179 |
| EOB & Judicial Center Traffic Circle Repair (P361200) | 5,024 | 463 | 4,561 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Systems Modernization (P361302) | 2,400 | 39 | 561 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |
| 401 Hungerford Drive Garage (P500705) | 4,689 | 4,689 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red Brick Courthouse Structural Repairs (P500727) | 19,462 | 587 | 4 | 17,644 | 0 | 0 | 1,041 | 889 | 9,675 | 6,039 | 1,227 |
| Environmental Compliance: MCG (P500918) | 18,913 | 8,436 | 2,079 | 8,398 | 1,397 | 1,401 | 1,400 | 1,400 | 1,400 | 1,400 | 0 |
| Energy Conservation: MCG (P507834) | 1,559 | 23 | 636 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |
| Roof Replacement: MCG (P508331) | 23,794 | 612 | 9,742 | 13,440 | 2,240 | 2,240 | 2,240 | 2,240 | 2,240 | 2,240 | 0 |
| Asbestos Abatement: MCG (P508728) | 874 | 106 | 168 | 600 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |
| Facility Planning: MCG (P508768) | 625 | 625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC/Elec Replacement: MCG (P508941) | 10,631 | 1,481 | 2,250 | 6,900 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 0 |
| Planned Lifecycle Asset Replacement: MCG (P509514) | 10,564 | 0 | 2,564 | 8,000 | 1,500 | 1,500 | 1,250 | 1,250 | 1,250 | 1,250 | 0 |
| Resurfacing Parking Lots: MCG (P509914) | 11,298 | 4,394 | 3,004 | 3,900 | 650 | 650 | 650 | 650 | 650 | 650 | 0 |
| Elevator Modernization (P509923) | 17,654 | 6,156 | 5,498 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| Life Safety Systems: MCG (P509970) | 10,438 | 4,398 | 2,290 | 3,750 | 625 | 625 | 625 | 625 | 625 | 625 | 0 |
| Building Envelope Repair (P361501) | 8,165 | 16 | 2,149 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|----------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|
| County Offices and Other Improvements | 319,835 | 50,548 | 48,550 | 196,331 | 48,899 | 55,170 | 28,064 | 20,754 | 23,540 | 19,904 | 24,406 |
| Fibernet (P509651) | 4,074 | 4,074 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Technology Services | 4,074 | 4,074 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Old Blair Auditorium Reuse (P361113) | 11,840 | 0 | 56 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 11,684 |
| Other General Government | 11,840 | 0 | 56 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 11,684 |
| Wheaton Redevelopment Program (P150401) | 71,906 | 0 | 2,871 | 69,035 | 38,099 | 27,987 | 17,949 | -15,000 | 0 | 0 | 0 |
| Universities at Shady Grove Expansion (P151201) | 20,000 | 5,000 | 10,000 | 5,000 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Life Sciences and Technology Centers (P789057) | 670 | 670 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| White Oak Science Gateway Redevelopment Project (P361701) | 1,200 | 0 | 0 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Economic Development | 93,776 | 5,670 | 12,871 | 75,235 | 43,299 | 28,187 | 18,149 | -14,800 | 200 | 200 | 0 |
| General Government | 429,525 | 60,292 | 61,477 | 271,666 | 92,198 | 83,357 | 46,213 | 5,954 | 23,740 | 20,204 | 36,090 |
| Clarksburg Fire Station (P450300) | 29,246 | 2,389 | 0 | 26,857 | 0 | 565 | 3,662 | 12,055 | 9,766 | 809 | 0 |
| Fire Stations: Life Safety Systems (P450302) | 4,331 | 1,528 | 1,480 | 1,323 | 335 | 494 | 494 | 0 | 0 | 0 | 0 |
| Female Facility Upgrade (P450305) | 2,512 | 1,510 | 1,002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cabin John Fire Station #30 Addition/Renovation (P450500) | 11 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Travilah Fire Station (P450504) | 15,801 | 15,801 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheaton Rescue Squad Relocation (P450505) | 22 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FS Emergency Power System Upgrade (P450700) | 8,142 | 4,559 | 583 | 3,000 | 600 | 600 | 600 | 600 | 600 | 600 | 0 |
| Glen Echo Fire Station Renovation (P450702) | 202 | 2 | 0 | 200 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| Glenmont FS 18 Replacement (P450900) | 12,872 | 1,018 | 11,783 | 71 | 71 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kensington (Aspen Hill) FS 25 Addition (P450903) | 17,169 | 756 | 1,201 | 15,212 | 8,490 | 6,722 | 0 | 0 | 0 | 0 | 0 |
| Resurfacing: Fire Stations (P458429) | 2,629 | 62 | 767 | 1,800 | 300 | 300 | 300 | 300 | 300 | 300 | 0 |
| Roof Replacement: Fire Stations (P458629) | 3,681 | 521 | 1,048 | 2,112 | 352 | 352 | 352 | 352 | 352 | 352 | 0 |
| HVAC/Elec Replacement: Fire Sins (P458756) | 11,177 | 1,216 | 3,061 | 6,900 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 0 |
| White Flint Fire Station #23 (P451502) | 28,562 | 1,484 | 1,000 | 26,078 | 2,676 | 905 | 1,291 | 12,597 | 8,609 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Future Fire Stations Program (P451702) | 43,500 | 0 | 0 | 11,500 | 0 | 0 | 0 | 1,000 | 1,500 | 9,000 | 32,000 |
| Fire/Rescue Service | 179,857 | 30,856 | 21,948 | 95,053 | 13,974 | 11,088 | 8,049 | 28,054 | 22,277 | 11,611 | 32,000 |
| 6th District Police Station (P470301) | 2,159 | 2,007 | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3rd District Police Station (P470302) | 20,145 | 18,126 | 2,019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Animal Services and Adoption Center (P470400) | 24,018 | 24,018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Outdoor Firearms Training Center (P470701) | 376 | 347 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2nd District Police Station (P471200) | 6,871 | 2,297 | 382 | 4,192 | 4,192 | 0 | 0 | 0 | 0 | 0 | 0 |
| PSTA Academic Building Complex (P479909) | 8,544 | 2,844 | 175 | 5,525 | 175 | 5,175 | 175 | 0 | 0 | 0 | 0 |
| Police | 62,113 | 49,639 | 2,757 | 9,717 | 4,367 | 5,175 | 175 | 0 | 0 | 0 | 0 |
| Pre-Release Center Dietary Facilities Improvements(P420900) | 3,502 | 119 | 234 | 3,149 | 71 | 188 | 2,720 | 170 | 0 | 0 | 0 |
| Criminal Justice Complex (P421100) | 2,839 | 744 | 727 | 1,368 | 0 | 0 | 684 | 684 | 0 | 0 | 0 |
| DOC Staff Training Center (P421101) | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Detention Center Reuse (P429755) | 5,286 | 4,812 | 474 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Correction and Rehabilitation | 11,641 | 5,689 | 1,435 | 4,517 | 71 | 188 | 3,404 | 854 | 0 | 0 | 0 |
| Judicial Center Annex (P100300) | 130,191 | 113,888 | 12,293 | 4,010 | 3,960 | 50 | 0 | 0 | 0 | 0 | 0 |
| Public Safety Headquarters (P470906) | 109,156 | 108,712 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 444 |
| PSTA & Multi Agency Service Park - Site Dev. (P470907) | 77,381 | 77,381 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety Training Academy (PSTA) Relocation (P471102) | 25,909 | 4,655 | 21,254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Public Safety | 342,637 | 304,636 | 33,547 | 4,010 | 3,960 | 50 | 0 | 0 | 0 | 0 | 444 |
| Public Safety | 596,248 | 390,820 | 59,687 | 113,297 | 22,372 | 16,501 | 11,628 | 28,908 | 22,277 | 11,611 | 32,444 |
| Travilah Road (P500101) | 5,127 | 4,919 | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bethesda CBD Streetscape (P500102) | 6,214 | 413 | 500 | 7,301 | 0 | 400 | 1,783 | 2,472 | 2,646 | 0 | 0 |
| Advance Reforestation (P500112) | 1,109 | 984 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Woodfield Road Extended (P500151) | 11,799 | 11,477 | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citadel Avenue Extended (P500310) | 1,155 | 1,155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------|-----------|-----------------------|--------|-------|-------|--------|--------|--------|--------------|
| Montrose Parkway West (P500311) | 55,365 | 55,365 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Highway Noise Abatement (P500338) | 3,486 | 2,815 | 71 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |
| Nebel Street Extended (P500401) | 9,287 | 7,206 | 2,081 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burtonsville Access Road (P500500) | 6,802 | 474 | 0 | 335 | 0 | 0 | 0 | 0 | 335 | 5,993 |
| Father Hurley Blvd. Extended (P500516) | 18,064 | 15,950 | 2,114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montrose Road Extended (Land Acquisition) (P500528) | 2,716 | 0 | 2,716 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montrose Parkway East (P500717) | 111,773 | 4,163 | 1,308 | 73,011 | 3,300 | 1,922 | 20,744 | 15,842 | 27,203 | 33,291 |
| Chapman Avenue Extended (P500719) | 15,568 | 11,909 | 3,659 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slate Transportation Participation (P500722) | 3,881 | 1,000 | 488 | 2,393 | 0 | 1,393 | 1,000 | 0 | 0 | 0 |
| Walkins Mill Road Extended (P500724) | 724 | 69 | 655 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thompson Road Connection (P500912) | 240 | 237 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wapakoneta Road Improvements (P501101) | 1,533 | 414 | 869 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goshen Road South (P501107) | 119,779 | 2,637 | 1,012 | 52,830 | 1,000 | 4,405 | 8,512 | 4,680 | 33,304 | 63,300 |
| Snouffer School Road (P501109) | 18,171 | 3,111 | 3,241 | 6,131 | 876 | 4,812 | 0 | 0 | 0 | 0 |
| Century Boulevard (P501115) | 11,187 | 10,131 | 3,156 | -1,400 | -700 | 0 | 0 | 0 | 0 | 0 |
| Dedicated but Unmaintained County Roads (P501117) | 695 | 641 | 10 | 44 | 22 | 0 | 0 | 0 | 0 | 0 |
| Snouffer School Road North (Webb Tract) (P501119) | 7,252 | 1,238 | 0 | 6,014 | 1,408 | 3,354 | 0 | 0 | 0 | 0 |
| Platt Ridge Drive Extended (P501200) | 3,639 | 764 | 1,846 | 1,029 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stringtown Road (P501208) | 4,000 | 499 | 1,523 | 1,978 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seminary Road Intersection Improvement (P501307) | 7,233 | 0 | 466 | 6,767 | 1,579 | 4,412 | 318 | 0 | 0 | 0 |
| East Gude Drive Roadway Improvements (P501309) | 6,027 | 0 | 0 | 6,027 | 418 | 203 | 1,229 | 3,426 | 0 | 0 |
| Clarksburg Transportation Connections (P501315) | 7,753 | 0 | 20 | 7,733 | 2,000 | 2,000 | 2,000 | 0 | 0 | 0 |
| Public Facilities Roads (P507310) | 3,136 | 217 | 2,319 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |
| Subdivision Roads Participation (P508000) | 7,136 | 227 | 1,216 | 1,593 | 994 | 2,806 | 100 | 100 | 100 | 0 |
| Norbeck Road Extended (P509321) | 17,800 | 17,750 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|----------------|----------------|---------------|----------------|---------------|--------------|---------------|---------------|---------------|---------------|----------------|
| Ripley Street (P501403) | 100 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Observation Drive Extended (P501507) | 141,088 | 0 | 0 | 9,420 | 0 | 0 | 0 | 2,530 | 2,390 | 4,500 | 131,668 |
| Rainbow Drive - Thompson Road Connection (P501511) | 540 | 38 | 502 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCG Reconciliation PDF (501404) | -40,634 | 0 | 0 | -40,634 | -6,624 | -3,835 | -3,743 | -4,333 | -10,343 | -11,756 | 0 |
| Roads | 571,745 | 155,803 | 30,580 | 151,110 | 11,829 | 8,135 | 23,547 | 34,772 | 18,941 | 53,886 | 234,252 |
| Bridge Preservation Program (P500313) | 10,429 | 5,487 | 1,858 | 3,084 | 514 | 514 | 514 | 514 | 514 | 514 | 0 |
| East Gude Drive Westbound Bridge No. M-131-4 (P500901) | 1,157 | 1,157 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cedar Lane Bridge (M0074) (P501105) | 1,802 | 1,590 | 212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whites Ferry Road Bridges No.M-0187B and M-0189B (P501301) | 2,735 | 2,447 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gold Mine Road Bridge M-0096 (P501302) | 2,762 | 0 | 235 | 2,527 | 1,508 | 1,019 | 0 | 0 | 0 | 0 | 0 |
| Elmhurst Parkway Bridge (Bridge No. M-0353) (P501420) | 917 | 14 | 903 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bridge Design (P509132) | 15,713 | 10,960 | 669 | 4,084 | 1,022 | 873 | 694 | 605 | 492 | 398 | 0 |
| Bridge Renovation (P509753) | 8,418 | 1,755 | 2,025 | 4,638 | 773 | 773 | 773 | 773 | 773 | 773 | 0 |
| Valley Road Bridge (P501521) | 363 | 126 | 237 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piney Meetinghouse Road Bridge (P501522) | 1,218 | 5 | 99 | 1,114 | 273 | 841 | 0 | 0 | 0 | 0 | 0 |
| Park Valley Road Bridge (P501523) | 1,038 | 0 | 130 | 908 | 813 | 95 | 0 | 0 | 0 | 0 | 0 |
| Pennyfield Lock Road Bridge (P501624) | 1,110 | 0 | 435 | 675 | 675 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bridges | 47,662 | 23,541 | 7,091 | 17,030 | 5,578 | 4,115 | 1,981 | 1,892 | 1,779 | 1,685 | 0 |
| Bethesda Bikeway and Pedestrian Facilities (P500119) | 5,230 | 2,737 | 68 | 2,425 | 506 | 1,919 | 0 | 0 | 0 | 0 | 0 |
| Greentree Road Sidewalk (P500506) | 3,856 | 3,856 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shady Grove Access Bike Path (P500600) | 1,484 | 1,484 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MacArthur Blvd Bikeway Improvements (P500718) | 17,830 | 8,493 | 467 | 8,870 | 0 | 0 | 506 | 1,234 | 3,060 | 4,070 | 0 |
| Dale Drive Sidewalk (P500904) | 4,815 | 4,549 | 266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Falls Road East Side Hiker/ Biker Path (P500905) | 18,536 | 0 | 0 | 11,241 | 0 | 0 | 119 | 2,111 | 1,165 | 7,846 | 7,295 |
| BRAC Bicycle and Pedestrian Facilities (P501000) | 4,450 | 3,203 | 1,247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|----------------|---------------|-----------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| MD 355 Sidewalk (Hyattstown) (P501104) | 2,175 | 607 | 1,103 | 465 | 0 | 0 | 0 | 0 | 0 | 0 |
| Metropolitan Branch Trail (P501110) | 18,293 | 1,533 | 3,982 | 12,778 | 8,525 | 3,744 | 0 | 0 | 0 | 0 |
| Frederick Road Bike Path (P501118) | 7,193 | 833 | 1,385 | 4,975 | 2,847 | 0 | 0 | 0 | 0 | 0 |
| Needwood Road Bikepath (P501304) | 4,905 | 606 | 2,273 | 2,026 | 1 | 2,025 | 0 | 0 | 0 | 0 |
| Sidewalk Program ? Minor Projects (P506747) | 21,210 | 1,936 | 4,790 | 14,484 | 2,414 | 2,414 | 2,414 | 2,414 | 2,414 | 0 |
| Bikeway Program ? Minor Projects (P507596) | 4,805 | 208 | 1,428 | 3,169 | 530 | 530 | 530 | 530 | 530 | 0 |
| ADA Compliance: Transportation (P509325) | 12,912 | 1,084 | 2,678 | 9,150 | 1,525 | 1,525 | 1,525 | 1,525 | 1,525 | 0 |
| Silver Spring Green Trail (P509975) | 3,166 | 79 | 434 | 2,653 | 1,240 | 630 | 0 | 0 | 0 | 0 |
| Forest Glen Pedestrian Bridge (P509976) | 4,408 | 4,408 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seven Locks Bikeway & Safety Improvements (P501303) | 27,929 | 0 | 0 | 8,252 | 0 | 1,705 | 2,488 | 2,149 | 1,910 | 19,677 |
| Capital Crescent Trail (P501316) | 84,896 | 0 | 0 | 84,896 | 6,953 | 17,608 | 19,799 | 28,627 | 7,626 | 0 |
| Transportation Improvements For Schools (P509036) | 1,934 | 100 | 580 | 1,254 | 209 | 209 | 209 | 209 | 209 | 0 |
| Bicycle-Pedestrian Priority Area Improvements (P501532) | 7,000 | 0 | 1,000 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| MD355-Clarksburg Shared Use Path(P501744) | 2,787 | 0 | 0 | 2,787 | 299 | 841 | 1,627 | 0 | 0 | 0 |
| Pedestrian Facilities/Bikeways | 259,814 | 35,716 | 21,701 | 175,425 | 29,486 | 30,831 | 32,937 | 40,679 | 27,130 | 26,972 |
| Redland Rd from Crabbs Branch Way - Baerdenwood La (P500010) | 5,369 | 5,186 | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrian Safety Program (P500333) | 8,605 | 3,233 | 650 | 4,722 | 926 | 750 | 750 | 750 | 750 | 0 |
| Streelight Enhancements-CBD/Town Center (P500512) | 3,995 | 2,157 | 338 | 1,500 | 250 | 250 | 250 | 250 | 250 | 0 |
| Traffic Signal System Modernization (P500704) | 15,494 | 14,528 | 966 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intersection and Spot Improvements (P507017) | 9,545 | 200 | 1,433 | 7,912 | 1,304 | 1,344 | 1,344 | 1,344 | 1,344 | 0 |
| Streelighting (P507055) | 10,098 | 969 | 1,299 | 7,830 | 1,370 | 1,370 | 1,370 | 1,370 | 1,370 | 0 |
| Traffic Signals (P507154) | 35,121 | 2,337 | 6,896 | 25,888 | 4,765 | 3,911 | 3,883 | 4,835 | 4,835 | 0 |
| Guardrail Projects (P508113) | 2,553 | 368 | 305 | 1,890 | 315 | 315 | 315 | 315 | 315 | 0 |
| Silver Spring Traffic Improvements (P508716) | 362 | 15 | 347 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Advanced Transportation Management System (P509399) | 8,396 | 8,396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

RUN DATE: 01/11/2010 1:00 PM

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|------------------|----------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|
| Neighborhood Traffic Calming (P509523) | 2,631 | 200 | 571 | 1,860 | 310 | 310 | 310 | 310 | 310 | 310 | 0 |
| Traffic Improvements | 102,169 | 37,579 | 12,988 | 51,602 | 7,542 | 9,240 | 8,250 | 8,222 | 9,174 | 9,174 | 0 |
| MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) | 42,607 | 1,023 | 12,863 | 11,700 | 0 | 0 | 0 | 11,700 | 0 | 0 | 17,001 |
| Transit Park and Ride Lot Renovations (P500534) | 3,039 | 747 | 940 | 1,352 | 843 | 509 | 0 | 0 | 0 | 0 | 0 |
| White Oak Transit Center (P500602) | 2,476 | 2,409 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bethesda Metro Station South Entrance (P500929) | 53,787 | 0 | 357 | 53,430 | 10,219 | 13,278 | 12,398 | 15,437 | 2,098 | 0 | 0 |
| Equipment Maintenance and Operations Center (EMOC) (P500933) | 129,326 | 129,326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bus Stop Improvements (P507658) | 1,998 | 1,159 | 218 | 621 | 305 | 316 | 0 | 0 | 0 | 0 | 0 |
| Silver Spring Transit Center (P509974) | 63,199 | 60,534 | 2,665 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Purple Line(P501603) | 44,582 | 0 | 0 | 44,582 | 3,596 | 388 | 3,433 | 10,115 | 17,050 | 10,000 | 0 |
| Mass Transit | 341,014 | 195,198 | 17,130 | 111,685 | 14,963 | 14,491 | 15,831 | 37,252 | 19,148 | 10,000 | 17,001 |
| Resurfacing: Residential/Rural Roads (P500511) | 128,738 | 74,021 | 13,217 | 41,500 | 9,400 | 3,100 | 6,500 | 7,500 | 7,500 | 7,500 | 0 |
| North County Maintenance Depot (P500522) | 15,980 | 15,877 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Colesville Depot (P500709) | 10,414 | 5,210 | 5,204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Resurfacing Park Roads and Bridge Improvements (P500720) | 9,360 | 4,871 | 889 | 3,600 | 600 | 600 | 600 | 600 | 600 | 600 | 0 |
| Residential and Rural Road Rehabilitation (P500914) | 64,168 | 25,506 | 10,860 | 27,802 | 1,066 | 1,702 | 6,600 | 5,234 | 6,600 | 6,600 | 0 |
| Permanent Patching: Residential/Rural Roads (P501106) | 41,700 | 20,395 | 5,905 | 15,400 | 2,400 | 1,400 | 2,900 | 2,900 | 2,900 | 2,900 | 0 |
| Sidewalk & Curb Replacement (P508182) | 49,591 | 4,984 | 7,907 | 36,700 | 4,700 | 6,200 | 6,200 | 6,200 | 6,700 | 6,700 | 0 |
| Resurfacing: Primary/Arterial (P508527) | 32,448 | 10,467 | 10,967 | 11,014 | 1,000 | 0 | 14 | 500 | 4,750 | 4,750 | 0 |
| Seven Locks Technical Center Phase II (P509927) | 13,095 | 13,093 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brookville Service Park (P509928) | 16,604 | 16,603 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Highway Maintenance | 382,098 | 191,027 | 55,055 | 136,016 | 19,166 | 13,002 | 22,814 | 22,934 | 29,050 | 29,050 | 0 |
| Transportation | 1,704,502 | 638,864 | 144,545 | 642,868 | 73,440 | 78,469 | 103,254 | 138,009 | 118,771 | 130,925 | 278,225 |
| School Based Health & Linkages to Learning Centers (P640400) | 10,551 | 8,937 | 405 | 1,209 | 695 | 84 | 305 | 125 | 0 | 0 | 0 |
| High School Wellness Center (P640902) | 5,638 | 3,325 | 1,094 | 1,219 | 0 | 645 | 450 | 124 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

G.O. Bonds

| Project | Total | Thru FY15 | Est FY'16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|---------------|---------------|------------------------|---------------|--------------|--------------|--------------|------------|----------|--------------|
| Dennis Avenue Health Center (P641106) | 37,395 | 20,149 | 17,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Children's Resource Center (P641300) | 52 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Child Care in Schools (P649187) | 4,749 | 2,123 | 1,566 | 200 | 97 | 573 | 190 | 0 | 0 | 0 |
| Progress Place Relocation and Personal Living Quarters (P601401) | 262 | 0 | 262 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Avery Road Treatment Center (P601502) | 4,889 | 0 | 192 | 894 | 3,465 | 338 | 0 | 0 | 0 | 0 |
| Health and Human Services (SC41) | 63,536 | 34,586 | 20,765 | 1,789 | 4,291 | 1,666 | 439 | 0 | 0 | 0 |
| Health and Human Services | 63,536 | 34,586 | 20,765 | 1,789 | 4,291 | 1,666 | 439 | 0 | 0 | 0 |
| North Bethesda Community Recreation Center (P720100) | 1,536 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,536 |
| White Oak Community Recreation Center (P720101) | 12,410 | 12,398 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Potomac Community Recreation Center (P720102) | 33,311 | 19,344 | 13,967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cost Sharing: MCG (P720601) | 2,398 | 0 | 1,000 | 1,398 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plum Gar Neighborhood Recreation Center (P720905) | 1,043 | 1,017 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scotland Neighborhood Recreation Center (P720916) | 3,149 | 2,771 | 378 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation Facility Modernization (P720917) | 242 | 0 | 42 | 50 | 0 | 50 | 0 | 50 | 0 | 50 |
| Good Hope Neighborhood Recreation Center (P720918) | 10,600 | 617 | 1,950 | 7,883 | 150 | 0 | 0 | 0 | 0 | 0 |
| Ross Boddy Neighborhood Recreation Center (P720919) | 14,515 | 3,287 | 11,228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western County Outdoor Pool Renovation and Modernization (P721501) | 3,850 | 332 | 3,504 | 14 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503) | 7,062 | 0 | 0 | 7,062 | 509 | 2,836 | 3,656 | 61 | 0 | 0 |
| Potomac Adaptive Sports Court (P721403) | 225 | 0 | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation | 90,341 | 39,766 | 32,332 | 16,657 | 659 | 2,886 | 3,656 | 111 | 0 | 1,586 |
| Wheaton Library and Community Recreation Center (P361202) | 73,802 | 81 | 11,900 | 34,686 | 27,135 | 0 | 0 | 0 | 0 | 0 |
| Gaithersburg Library Renovation (P710300) | 14,467 | 13,764 | 703 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Olney Library Renovation and Addition (P710301) | 12,534 | 12,386 | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silver Spring Library (P710302) | 30,408 | 26,548 | 3,860 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg Library (P710500) | 2,134 | 0 | 0 | 2,134 | 0 | 0 | 0 | 1,064 | 1,070 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------------------------|-------------------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|
| Library Refurbishment Level of Effort (P711502) 21st Century Library Enhancements Level Of Effort (P711503) | 16,800 225 | 76 0 | 2,794 225 | 13,930 0 | 2,170 0 | 2,205 0 | 2,205 0 | 2,450 0 | 2,450 0 | 2,450 0 | 0 0 |
| Libraries | 150,370 | 52,855 | 19,630 | 77,885 | 36,856 | 29,340 | 2,205 | 2,450 | 3,514 | 3,520 | 0 |
| Culture and Recreation | 240,711 | 92,621 | 51,962 | 94,542 | 46,201 | 29,999 | 5,091 | 6,106 | 3,625 | 3,520 | 1,586 |
| Storm Drain General (P500320) | 9,169 | 9,169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sonoma / Ayrilawn Storm Drain Improvements (P500509) | 3,076 | 3,076 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Town of Chevy Chase Storm Drain Improvements (P500808) Maple Avenue Storm Drain & Roadway Improvements (P501100) Henderson Avenue Storm Drain & Roadway Improvement (P501108) | 3,262 1,510 2,247 | 3,260 1,510 2,247 | 2 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 |
| Facility Planning: Storm Drains (P508180) | 101 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glen Echo Storm Drain (P509637) | 625 | 625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Outfall Repairs (P509948) | 5,357 | 5,148 | 209 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Storm Drain Culvert Replacement (P501470) | 1,500 | 1,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Storm Drains | 26,847 | 26,636 | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Watershed Restoration - Interagency (P809342) | 527 | 527 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stormwater Management | 527 | 527 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ag Land Pres Easements (P788911) | 308 | 308 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ag Land Preservation | 308 | 308 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation of Natural Resources | 27,682 | 27,471 | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burtonsville Community Revitalization (P760900) | 2,370 | 0 | 2,370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Community Development | 2,370 | 0 | 2,370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Affordable Housing Acquisition and Preservation (P760100) | 9,725 | 0 | 9,725 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Housing (SC69) | 9,725 | 0 | 9,725 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Community Development and Housing | 12,095 | 0 | 12,095 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Legacy Open Space (P018710) | 53,620 | 29,616 | 2,473 | 16,000 | 2,500 | 2,750 | 2,750 | 2,750 | 2,750 | 2,750 | 5,531 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 11/15/2017 10:00:00 AM

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------|-----------|-----------------------|--------|-------|-------|-------|-------|-------|--------------|
| Acquisition | | | | | | | | | | |
| Ballfield Improvements (P008720) | 53,620 | 29,616 | 2,473 | 16,000 | 2,500 | 2,750 | 2,750 | 2,750 | 2,750 | 5,531 |
| Woodstock Equestrian Center (P018712) | 6,463 | 0 | 1,073 | 5,390 | 820 | 900 | 950 | 950 | 950 | 0 |
| Laytonia Recreational Park (P038703) | 8,811 | 1,591 | 4,720 | 2,500 | 1,700 | 0 | 0 | 0 | 0 | 0 |
| Montrose Trail (P038707) | 544 | 544 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rock Creek Trail Pedestrian Bridge (P048703) | 3,207 | 3,207 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Black Hill Trail Renovation and Extension (P058701) | 1,708 | 1,708 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pollution Prevention and Repairs to Ponds & Lakes (P078701) | 2,655 | 0 | 605 | 2,050 | 300 | 350 | 350 | 350 | 350 | 0 |
| Brookside Gardens Master Plan Implementation (P078702) | 7,378 | 3,795 | 2,329 | 1,254 | 300 | 0 | 0 | 0 | 0 | 0 |
| Woodlawn Barn Visitors Center (P098703) | 511 | 511 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magruder Branch Trail Extension (P098706) | 2,269 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,269 |
| Lake Needwood Modifications (P098708) | 3,290 | 3,290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shady Grove Maintenance Facility Relocation (P098709) | 250 | 200 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rock Creek Maintenance Facility (P118702) | 9,655 | 1,019 | 8,636 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Warner Circle Special Park (P118703) | 5,115 | 0 | 163 | 0 | 0 | 0 | 0 | 0 | 0 | 4,952 |
| Northwest Branch Recreational Park-Athletic Area (P118704) | 4,600 | 2 | 348 | 250 | 0 | 0 | 0 | 100 | 150 | 4,000 |
| ADA Compliance: Non-Local Parks (P128702) | 5,646 | 0 | 896 | 4,750 | 750 | 800 | 800 | 800 | 800 | 0 |
| Little Bennett Regional Park Day Use Area (P138703) | 13,544 | 0 | 0 | 4,491 | 0 | 256 | 317 | 2,583 | 1,335 | 9,053 |
| Cost Sharing: Non-Local Parks (P761682) | 346 | 0 | 46 | 300 | 50 | 50 | 50 | 50 | 50 | 0 |
| Trails: Hard Surface Design & Construction (P768673) | 2,808 | 0 | 1,008 | 1,800 | 300 | 300 | 300 | 300 | 300 | 0 |
| Restoration Of Historic Structures (P808494) | 548 | 0 | 248 | 300 | 50 | 50 | 50 | 50 | 50 | 0 |
| Stream Protection: SVP (P818571) | 4,449 | 0 | 849 | 3,600 | 600 | 600 | 600 | 600 | 600 | 0 |
| Roof Replacement: Non-Local Pk (P838882) | 1,382 | 0 | 182 | 1,200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Trails: Natural Surface & Resource-based Recreation (P858710) | 448 | 0 | 148 | 300 | 50 | 50 | 50 | 50 | 50 | 0 |
| Trails: Hard Surface Renovation (P888754) | 2,691 | 0 | 891 | 1,800 | 300 | 300 | 300 | 300 | 300 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|----------------|---------------|---------------|---------------|--------------|--------------|---------------|---------------|---------------|--------------|---------------|
| Energy Conservation - Non-Local Parks (P998711) | 310 | 0 | 70 | 240 | 40 | 40 | 40 | 40 | 40 | 40 | 0 |
| S. Germantown Recreational Park: Soccerplex Fac. (P998712) | 748 | 748 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Minor New Construction - Non-Local Parks (P998763) | 1,210 | 0 | 310 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |
| Resurfacing Parking Lots & Paths: Non-Local Parks (P998764) | 429 | 429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Planned Lifecycle Asset Replacement: NL Parks (P968755) | 3,411 | 0 | 1,011 | 2,400 | 300 | 300 | 300 | 300 | 600 | 600 | 0 |
| Urban Park Elements (P871540) | 250 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Branch Trail (P871541) | 2,390 | 0 | 0 | 2,390 | 0 | 0 | 1,177 | 1,213 | 0 | 0 | 0 |
| Josiah Henson Historic Park (P871552) | 4,606 | 0 | 0 | 4,606 | 34 | 740 | 1,700 | 1,300 | 832 | 0 | 0 |
| S. Germantown Recreational Park: Cricket Field (P871746) | 2,300 | 0 | 0 | 2,300 | 75 | 800 | 925 | 500 | 0 | 0 | 0 |
| M-NPPC Affordability Reconciliation(P871747) | 2,500 | 0 | 0 | 2,500 | 0 | 0 | 1,000 | 500 | 1,000 | 0 | 0 |
| Development | 106,529 | 17,101 | 23,833 | 45,321 | 6,673 | 6,650 | 9,148 | 7,970 | 8,955 | 5,925 | 20,274 |
| 31-01-01-001-NCPPC | 160,149 | 46,717 | 26,306 | 61,321 | 9,173 | 9,150 | 11,898 | 10,720 | 11,705 | 8,675 | 25,805 |
| Redland MS - Improvements (P016519) | 9,838 | 9,838 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brookhaven ES Addition (P096500) | 5,690 | 5,690 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fairland ES Addition (P096501) | 6,988 | 6,988 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Harmony Hills ES Addition (P096503) | 3,007 | 3,007 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jackson Road ES Addition (P096504) | 1,228 | 1,228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery Knolls ES Addition (P096505) | 7,044 | 7,044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rock View ES Addition (P096506) | 3,470 | 3,470 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whetstone ES Addition (P096508) | 5,457 | 5,457 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bradley Hills ES Addition (P116503) | 10,540 | 14,845 | -4,305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg HS Addition (P116505) | 1,551 | 606 | 945 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg/Damascus MS (New) (P116506) | 28,188 | 1,708 | 18,902 | 7,578 | 7,578 | 0 | 0 | 0 | 0 | 0 | 0 |
| Darnestown ES Addition (P116507) | 7,159 | 9,593 | -2,434 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Georgian Forest ES Addition (P116508) | 6,423 | 7,620 | -1,197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|--------|-----------|-----------------------|--------|--------|-------|--------|-------|-------|--------------|
| Somerses ES Addition (P116509) | 1,516 | 1,516 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viers Mill ES Addition (P116510) | 8,841 | 9,177 | -336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Waters Landing ES Addition (P116511) | 3,281 | 3,281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Westbrook ES Addition (P116512) | 7,737 | 9,805 | -2,068 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wyngate ES Addition (P116513) | 7,392 | 10,230 | -2,838 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arcola ES Addition (P136500) | 3,804 | 2,294 | 1,510 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bethesda ES Addition (P136501) | 3,970 | 2,393 | 1,577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bethesda-Chevy Chase MS #2 (P136502) | 13,494 | 2,879 | 360 | 10,100 | 155 | 0 | 0 | 0 | 0 | 0 |
| North Chevy Chase ES Addition (P136504) | 4,776 | 1,987 | 2,789 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest ES #8 (New) (P136505) | 18,258 | 0 | 894 | 17,364 | 0 | 4,660 | 7,532 | 5,172 | 0 | 0 |
| Rosemary Hills ES Addition (P136506) | 4,139 | 1,866 | 2,273 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Julius West MS Addition (P136507) | 7,563 | 409 | 5,478 | 1,676 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wood Acres ES Addition (P136508) | 5,969 | 232 | 4,822 | 915 | 0 | 0 | 0 | 0 | 0 | 0 |
| S. Christa McAuliffe ES Addition (P651502) | 8,154 | 0 | 0 | 148 | 5,848 | 1,367 | 791 | 0 | 0 | 0 |
| North Bethesda MS Addition (P651503) | 21,324 | 438 | 476 | 10,702 | 8,168 | 1,540 | 0 | 0 | 0 | 0 |
| Lucy V. Barnsley ES Addition (P651504) | 11,172 | 450 | 0 | 6,391 | 3,348 | 983 | 0 | 0 | 0 | 0 |
| Kensington-Parkwood ES Addition (P651505) | 12,679 | 399 | 299 | 6,293 | 4,756 | 932 | 0 | 0 | 0 | 0 |
| Judith Resnik ES Addition (P651507) | 3,202 | 0 | 0 | 23 | 348 | 2,038 | 0 | 793 | 0 | 0 |
| Diamond ES Addition (P651510) | 7,471 | 0 | 0 | 4,234 | 2,560 | 677 | 0 | 0 | 0 | 0 |
| Burtonsville ES Addition (P651511) | 5,991 | 0 | 0 | 0 | 352 | 1,801 | 786 | 3,052 | 0 | 0 |
| Bethesda-Chevy Chase HS Addition (P651513) | 36,432 | 698 | 691 | 15,821 | 16,313 | 2,909 | 0 | 0 | 0 | 0 |
| Ashburton ES Addition (P651514) | 13,944 | 0 | 0 | 603 | 7,003 | 5,314 | 1,024 | 0 | 0 | 0 |
| Blair Ewing Center Improvements (P651515) | 16,579 | 605 | 454 | 15,520 | 3,375 | 6,274 | 5,871 | 0 | 0 | 0 |
| Northwood Cluster HS Solution (P651517) | 3,888 | 0 | 0 | 3,888 | 147 | 927 | 1,656 | 1,158 | 0 | 0 |
| Gaithersburg Cluster ES Solution (P651518) | 26,000 | 0 | 0 | 2,000 | 1,872 | 6,954 | 12,254 | 2,920 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 08/11/2015 10:00:00 AM

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|----------------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------|------------|--------------|
| Albert Einstein Cluster HS Solution (P651519) | 2,334 | 0 | 0 | 2,334 | 0 | 89 | 556 | 994 | 695 | 0 | 0 |
| Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504) | 4,714 | 4,714 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Walter Johnson Cluster HS Solution (651607) | 3,111 | 0 | 0 | 3,111 | 0 | 118 | 741 | 1,325 | 927 | 0 | 0 |
| Thomas W. Pyle MS Addition (P651705) | 18,899 | 0 | 0 | 18,899 | 713 | 570 | 8,968 | 7,323 | 1,325 | 0 | 0 |
| East Silver Spring ES Addition (P086500) | 5,271 | 5,271 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greencastle ES Addition (P651710) | 11,218 | 0 | 0 | 11,218 | 498 | 398 | 5,239 | 4,303 | 780 | 0 | 0 |
| Col E Brooke Lee MS Addition (P651712) | 20,045 | 0 | 0 | 20,045 | 769 | 461 | 7,664 | 9,615 | 1,536 | 0 | 0 |
| Piney Branch ES Addition (P651707) | 4,211 | 0 | 0 | 4,211 | 0 | 274 | 219 | 1,727 | 1,544 | 447 | 0 |
| Montgomery Knolls ES Addition (P651709) | 6,605 | 0 | 0 | 6,605 | 273 | 218 | 3,227 | 2,443 | 444 | 0 | 0 |
| Wait Whitman HS Addition (P651704) | 22,073 | 0 | 0 | 22,073 | 830 | 664 | 10,567 | 8,480 | 1,532 | 0 | 0 |
| Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713) | 36,008 | 0 | 0 | 36,008 | 1,238 | 18,058 | 13,877 | 2,835 | 0 | 0 | 0 |
| Woodlin ES Addition (P651703) | 15,297 | 0 | 0 | 15,297 | 563 | 350 | 5,728 | 7,437 | 1,199 | 0 | 0 |
| Takoma Park MS Addition (P651706) | 25,186 | 0 | 0 | 25,186 | 977 | 782 | 12,220 | 9,403 | 1,804 | 0 | 0 |
| Pine Crest ES Addition (P651708) | 8,623 | 0 | 0 | 8,623 | 352 | 211 | 3,492 | 3,942 | 626 | 0 | 0 |
| East Silver Spring ES Addition (P651714) | 3,514 | 0 | 0 | 3,514 | 160 | 96 | 1,448 | 1,578 | 232 | 0 | 0 |
| Individual Schools | 541,268 | 135,738 | 28,292 | 377,238 | 72,877 | 76,534 | 110,322 | 91,319 | 25,739 | 447 | 0 |
| Indoor Air Quality Improvements: MCPS (P006503) | 31,055 | 19,926 | 2,147 | 8,982 | 1,497 | 1,497 | 1,497 | 1,497 | 1,497 | 1,497 | 0 |
| Fire Safety Code Upgrades (P016532) | 25,483 | 10,215 | 2,000 | 13,268 | 5,000 | 5,000 | 817 | 817 | 817 | 817 | 0 |
| Restroom Renovations (P056501) | 16,275 | 10,735 | 1,000 | 4,540 | 2,290 | 2,250 | 0 | 0 | 0 | 0 | 0 |
| Transportation Maintenance Depot (P056510) | 500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Building Modifications and Program Improvements (P076506) | 35,384 | 23,484 | 3,500 | 8,400 | 5,200 | 3,200 | 0 | 0 | 0 | 0 | 0 |
| County Water Quality Compliance (P106500) | 130 | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WSSC Compliance (P126500) | 6,400 | 6,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Modifications to Holding, Special Education & Alts (P136510) | 3,000 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Acquisition: MCPS (P546034) | 7,357 | 7,357 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

RUN DATE: 01/11/2010 1:00 PM

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Design and Construction Management (P746032) | 75,575 | 41,275 | 4,900 | 29,400 | 4,900 | 4,900 | 4,900 | 4,900 | 4,900 | 4,900 | 0 |
| Roof Replacement: MCPS (P766995) | 77,776 | 21,223 | 6,553 | 50,000 | 12,000 | 12,000 | 6,500 | 6,500 | 6,500 | 6,500 | 0 |
| Energy Conservation: MCPS (P796222) | 31,552 | 17,153 | 2,057 | 12,342 | 2,057 | 2,057 | 2,057 | 2,057 | 2,057 | 2,057 | 0 |
| ADA Compliance: MCPS (P796235) | 28,593 | 16,593 | 3,000 | 9,000 | 2,100 | 2,100 | 1,200 | 1,200 | 1,200 | 1,200 | 0 |
| HVAC (Mechanical Systems) Replacement: MCPS (P816633) | 191,158 | 47,122 | 12,036 | 132,000 | 30,000 | 30,000 | 18,000 | 18,000 | 18,000 | 18,000 | 0 |
| Asbestos Abatement: MCPS (P816695) | 17,810 | 9,795 | 1,145 | 6,870 | 1,145 | 1,145 | 1,145 | 1,145 | 1,145 | 1,145 | 0 |
| Stadium Lighting (P876544) | 195 | 195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| School Gymnasiums (P886550) | 19,999 | 19,999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Planned Life Cycle Asset Repl: MCPS (P896586) | 99,375 | 48,661 | 9,750 | 40,964 | 11,000 | 11,000 | 4,741 | 4,741 | 4,741 | 4,741 | 0 |
| School Security Systems (P926557) | 14,424 | 14,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stormwater Discharge & Water Quality Mgmt: MCPS (P956550) | 10,396 | 6,084 | 616 | 3,696 | 616 | 616 | 616 | 616 | 616 | 616 | 0 |
| Facility Planning: MCPS (P966553) | 6,423 | 3,912 | 398 | 2,113 | 480 | 415 | 252 | 322 | 322 | 322 | 0 |
| Improved (Safe) Access to Schools (P975051) | 14,343 | 9,143 | 1,200 | 4,000 | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 |
| Future Revitalizations/Expansions (P886536) | 95,952 | 0 | 0 | 32,330 | 0 | 0 | 1,612 | 4,022 | 10,444 | 16,252 | 63,622 |
| Rehab/Reno.Of Closed Schools- RROCS (P916587) | 129,174 | 43,959 | 977 | 25,739 | 5,000 | 17,158 | 3,581 | 0 | 0 | 0 | 58,499 |
| Current Revitalizations/Expansions (P926575) | 1,127,965 | 403,746 | 97,277 | 587,786 | 98,703 | 85,877 | 86,547 | 108,475 | 139,022 | 69,162 | 39,156 |
| Shady Grove Transportation Depot Replacement (P651641) | 1,725 | 0 | 1,725 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Artificial Turf Program (P651742) | 11,000 | 0 | 0 | 11,000 | 2,500 | 2,500 | 1,500 | 1,500 | 1,500 | 1,500 | 0 |
| Countywide (SC50) | 2,079,019 | 785,031 | 150,281 | 982,430 | 186,488 | 183,715 | 134,965 | 155,792 | 192,761 | 128,709 | 161,277 |
| MCPS Affordability Reconciliation (P056516) | -134,234 | 0 | 0 | -134,234 | -54,615 | -48,704 | -29,538 | -79,377 | 4,000 | 74,000 | 0 |
| MCPS Funding Reconciliation (P076510) | -296,417 | -95,886 | 1,674 | -202,205 | -5,775 | -25,931 | -20,898 | -4,518 | -70,174 | -74,909 | 0 |
| State Aid Reconciliation (P896536) | -391,829 | -52,912 | -5,917 | -333,000 | -55,500 | -55,500 | -55,500 | -55,500 | -55,500 | -55,500 | 0 |
| Miscellaneous Projects | -822,480 | -148,798 | -4,243 | -669,439 | -115,890 | -130,135 | -105,936 | -139,395 | -121,674 | -56,409 | 0 |
| Montgomery County Public Schools | 1,797,807 | 771,971 | 174,330 | 690,229 | 143,475 | 130,114 | 139,351 | 107,716 | 96,826 | 72,747 | 161,277 |
| Macklin Tower Alterations (P036603) | 10,604 | 4,989 | 999 | 4,616 | 2,000 | 2,616 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 01/11/2016 1:00 PM

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Computer Science Alterations (P046602) | 1,359 | 926 | 233 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| Bioscience Education Center (P056603) | 52,066 | 50,456 | 1,510 | 100 | 50 | 50 | 0 | 0 | 0 | 0 | 0 |
| Elevator Modernization: College (P056608) | 4,174 | 3,011 | 363 | 800 | 400 | 100 | 100 | 0 | 0 | 200 | 0 |
| Site Improvements: College (P076601) | 18,634 | 12,131 | 2,398 | 4,105 | 700 | 605 | 700 | 700 | 700 | 700 | 0 |
| Rockville Student Services Center (P076604) | 38,640 | 3,176 | 2,169 | 33,295 | 14,384 | 18,911 | 0 | 0 | 0 | 0 | 0 |
| Takoma Park/Silver Spring Math & Science Center (P076607) | 43,964 | 0 | 0 | 43,964 | 0 | 2,291 | 3,192 | 13,750 | 24,731 | 0 | 0 |
| Germentown Student Services Center (P076612) | 45,321 | 0 | 0 | 45,321 | 0 | 0 | 1,600 | 5,653 | 32,628 | 5,440 | 0 |
| Science West Building Renovation (P076622) | 18,885 | 13,753 | 4,588 | 544 | 500 | 44 | 0 | 0 | 0 | 0 | 0 |
| Science East Building Renovation (P076623) | 17,603 | 15,722 | 1,881 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capital Renewal: College (P096600) | 23,888 | 11,036 | 1,852 | 11,000 | 1,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| Germentown Observation Drive Reconstruction (P096604) | 1,000 | 0 | 0 | 1,000 | 350 | 500 | 150 | 0 | 0 | 0 | 0 |
| Germentown Science & Applied Studies Phase 1-Renov (P136600) | 20,881 | 1,413 | 3,760 | 15,708 | 7,500 | 8,208 | 0 | 0 | 0 | 0 | 0 |
| Rockville Parking Garage (P136601) | 16,450 | 13,933 | 2,417 | 100 | 50 | 50 | 0 | 0 | 0 | 0 | 0 |
| Energy Conservation: College (P816611) | 3,262 | 2,499 | 109 | 654 | 109 | 109 | 109 | 109 | 109 | 109 | 0 |
| Information Technology: College (P856509) | 4,603 | 4,603 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roof Replacement: College (P876664) | 6,614 | 3,887 | 1,727 | 1,000 | 0 | 0 | 250 | 250 | 250 | 250 | 0 |
| Planning, Design & Construction (P906605) | 15,584 | 9,737 | 1,095 | 4,752 | 792 | 792 | 792 | 792 | 792 | 792 | 0 |
| Planned Lifecycle Asset Replacement: College (P926659) | 65,132 | 37,821 | 4,611 | 22,700 | 2,700 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 0 |
| ADA Compliance: College (P936660) | 1,603 | 1,233 | 70 | 300 | 50 | 50 | 50 | 50 | 50 | 50 | 0 |
| College Affordability Reconciliation (P661401) | -5,300 | 0 | 0 | -59,983 | -6,934 | -6,894 | 2,743 | -16,711 | -48,938 | 16,751 | 54,683 |
| Higher Education | 404,967 | 190,326 | 29,782 | 130,176 | 23,751 | 33,532 | 15,686 | 10,593 | 16,322 | 30,292 | 54,683 |
| Montgomery College | 404,967 | 190,326 | 29,782 | 130,176 | 23,751 | 33,532 | 15,686 | 10,593 | 16,322 | 30,292 | 54,683 |
| Sprinkler Systems for HOC Elderly Properties (P097600) | 6,894 | 2,808 | 4,086 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Housing | 6,894 | 2,808 | 4,086 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Housing Opportunities Commission | 6,894 | 2,808 | 4,086 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-----------|-----------|-----------------------|---------|---------|---------|---------|---------|---------|--------------|
| Glenmont Metro Parking Expansion (P500552) | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit (SC96) | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WMATA | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,444,117 | 2,256,477 | 2,012,284 | 412,399 | 385,413 | 334,787 | 308,445 | 293,266 | 277,974 | 590,110 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2010 1:00 PM

HIF Revolving Program

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------|-----------|----------|--------------|--------|-------|-------|-------|-------|-------|--------------|
| Affordable Housing Acquisition and Preservation (F760100) | 121,252 | 89,809 | 10,191 | 21,252 | 13,409 | 7,843 | 0 | 0 | 0 | 0 | 0 |
| Housing (SC69) | 121,252 | 89,809 | 10,191 | 21,252 | 13,409 | 7,843 | 0 | 0 | 0 | 0 | 0 |
| Community Development and Housing | 121,252 | 89,809 | 10,191 | 21,252 | 13,409 | 7,843 | 0 | 0 | 0 | 0 | 0 |
| Total | 121,252 | 89,809 | 10,191 | 21,252 | 13,409 | 7,843 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

PLANNING DATE: 01/11/2019 1:00 PM

HOC Bonds

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------|-----------|-----------------------|-------|-------|-------|-------|-------|-------|--------------|
| HOC City Guaranteed Bond Projects (P809482) | 50,000 | 50,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Housing | 50,000 | 50,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Housing Opportunities Commission | 50,000 | 50,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 50,000 | 50,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Impact Tax

Project

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Woodfield Road Extended (P500151) | 1,746 | 1,746 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montrose Parkway West (P500311) | 17,568 | 17,533 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nebel Street Extended (P500401) | 1,195 | 1,195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stringtown Road Extended (P500403) | 5,199 | 5,199 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Father Hurley Blvd. Extended (P500516) | 2,330 | 2,330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montrose Parkway East (P500717) | 20,319 | 1,617 | 6,212 | 12,490 | 799 | 0 | 2,984 | 2,362 | 3,172 | 3,173 | 0 |
| Chapman Avenue Extended (P500719) | 5,751 | 4,716 | 1,035 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Transportation Participation (P500722) | 610 | 610 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Watkins Mill Road Extended (P500724) | 5,006 | 4,518 | 488 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goshen Road South (P501107) | 5,108 | 1,622 | 31 | 3,455 | 0 | 0 | 2,071 | 662 | 275 | 447 | 0 |
| Snouffer School Road (P501109) | 4,289 | 165 | 1,052 | 3,072 | 0 | 3,072 | 0 | 0 | 0 | 0 | 0 |
| Snouffer School Road North (Webb Tract) (P501119) | 5,430 | 481 | 484 | 4,465 | 500 | 3,000 | 965 | 0 | 0 | 0 | 0 |
| Clarksburg Transportation Connections (P501315) | 2,247 | 0 | 1,980 | 267 | 267 | 0 | 0 | 0 | 0 | 0 | 0 |
| Norbeck Road Extended (P509321) | 4,602 | 4,602 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning-Transportation (P509337) | 6,070 | 3,050 | 1,500 | 1,520 | 610 | 910 | 0 | 0 | 0 | 0 | 0 |
| Maryland/Dawson Extended (P501405) | 2,760 | 0 | 500 | 2,260 | 2,260 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCG Reconciliation PDF (501404) | 9,926 | 0 | 0 | 9,926 | 4,683 | 985 | -467 | 2,025 | 1,063 | 1,637 | 0 |
| Falls Road East Side Hiker/ Biker Path (P500905) | 6,244 | 0 | 0 | 6,244 | 0 | 0 | 0 | 0 | 3,244 | 3,000 | 0 |
| Capital Crescent Trail (P501316) | 10,960 | 69 | 5,985 | 4,906 | 0 | 0 | 2,200 | 2,706 | 0 | 0 | 0 |
| Rockville Sidewalk Extensions (P501430) | 532 | 350 | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrian Facilities/Bikeways | 17,736 | 419 | 6,167 | 11,150 | 0 | 0 | 2,200 | 2,706 | 3,244 | 3,000 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

| Impact Tax | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Project | | | | | | | | | | | |
| White Flint Traffic Analysis and Mitigation (P501202) | 685 | 458 | 227 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Traffic Improvements | 685 | 458 | 227 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ride On Bus Fleet (P500821) | 2,350 | 1,881 | 469 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silver Spring Transit Center (P509974) | 5,067 | 2,671 | 2,396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 7,417 | 4,552 | 2,865 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 125,994 | 54,813 | 22,576 | 48,605 | 9,119 | 7,967 | 7,753 | 7,755 | 7,754 | 8,257 | 0 |
| Total | 125,994 | 54,813 | 22,576 | 48,605 | 9,119 | 7,967 | 7,753 | 7,755 | 7,754 | 8,257 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2010 1:00 PM

Intergovernmental

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------------|--------------|--------------|---------------|--------------|----------|------------|--------------|--------------|--------------|--------------|
| Travilah Road (P500101) | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Woodfield Road Extended (P500151) | 157 | 133 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citadel Avenue Extended (P500310) | 256 | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montrose Parkway West (P500311) | 655 | 655 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stringtown Road Extended (P500403) | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burtonsville Access Road (P500500) | 88 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 |
| Father Hurley Blvd. Extended (P500516) | 216 | 0 | 216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montrose Parkway East (P500717) | 728 | 0 | 0 | 728 | 0 | 0 | 0 | 0 | 0 | 728 | 0 |
| Chapman Avenue Extended (P500719) | 44 | 0 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Watkins Mill Road Extended (P500724) | 1,000 | 93 | 907 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wapakoneta Road Improvements (P501101) | 30 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goshen Road South (P501107) | 7,600 | 0 | 0 | 7,600 | 0 | 0 | 0 | 2,600 | 2,500 | 2,500 | 0 |
| Snouffer School Road (P501109) | 1,250 | 0 | 0 | 1,250 | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snouffer School Road North (Webb Tract) (P501119) | 800 | 0 | 0 | 800 | 0 | 0 | 800 | 0 | 0 | 0 | 0 |
| Platt Ridge Drive Extended (P501200) | 61 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seminary Road Intersection Improvement (P501307) | 25 | 0 | 0 | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg Transportation Connections (P501315) | 600 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subdivision Roads Participation (P508000) | 35 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Norbeck Road Extended (P509321) | 1,948 | 1,948 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning-Transportation (P509337) | 785 | 764 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roads | 16,308 | 3,897 | 1,968 | 10,403 | 1,275 | 0 | 800 | 2,600 | 2,500 | 3,228 | 40 |
| Bridge Preservation Program (P500313) | 40 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bridges | 40 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2010 1:00 PM

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|---------------|--------------|--------------|---------------|--------------|----------|------------|--------------|--------------|--------------|--------------|
| Intergovernmental | | | | | | | | | | | |
| Dale Drive Sidewalk (P500904) | 905 | 905 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Falls Road East Side Hiker/ Biker Path (P500905) | 50 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 50 | 0 |
| MD 355 Sidewalk (Hyattstown) (P501104) | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Forest Glen Pedestrian Bridge (P509976) | 48 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seven Locks Bikeway & Safety Improvements (P501303) | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| Pedestrian Facilities/Bikeways | 1,023 | 953 | 5 | 50 | 0 | 0 | 0 | 0 | 0 | 50 | 15 |
| Redland Rd from Crabbs Branch Way - Baerdenwood La (P500010) | 168 | 0 | 168 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intersection and Spot Improvements (P507017) | 23 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Traffic Improvements | 191 | 0 | 191 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 17,562 | 4,850 | 2,204 | 10,453 | 1,275 | 0 | 800 | 2,600 | 2,500 | 3,278 | 55 |
| Storm Drain General (P500320) | 228 | 223 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sonoma / Ayrilawn Storm Drain Improvements (P500509) | 325 | 323 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maple Avenue Storm Drain & Roadway Improvements (P501100) | 110 | 54 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Henderson Avenue Storm Drain & Roadway Improvement (P501108) | 23 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glen Echo Storm Drain (P509637) | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Storm Drains | 691 | 605 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation of Natural Resources | 691 | 605 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 18,253 | 5,455 | 2,290 | 10,453 | 1,275 | 0 | 800 | 2,600 | 2,500 | 3,278 | 55 |

43-64

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Interim Finance

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|---------------|---------------|-----------------------|----------------|----------|--------------|----------------|----------|----------|----------------|
| Montgomery County Radio Shop Relocation (P360902) | 3,911 | 0 | 0 | 3,911 | 0 | 3,303 | 0 | 0 | 0 | 0 |
| MCPS Bus Depot and Maintenance Relocation (P360903) | 0 | 0 | 27,000 | -27,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCPS Food Distribution Facility Relocation (P361111) | 0 | 20,161 | 3,018 | 0 | 0 | 0 | 0 | 0 | 0 | -23,179 |
| County Offices and Other Improvements | 3,911 | 20,161 | 30,018 | -23,089 | 0 | 3,303 | 0 | 0 | 0 | -23,179 |
| General Government | 3,911 | 20,161 | 30,018 | -23,089 | 0 | 3,303 | 0 | 0 | 0 | -23,179 |
| Public Safety Headquarters (P470906) | 0 | 127 | 317 | 0 | 0 | 0 | 0 | 0 | 0 | -444 |
| PSTA & Multi Agency Service Park - Site Dev. (P470907) | 19,544 | 11,418 | 8,126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety Training Academy (PSTA) Relocation (P471102) | 37,217 | 0 | 37,217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Public Safety | 56,761 | 11,545 | 45,660 | 0 | 0 | 0 | 0 | 0 | 0 | -444 |
| Public Safety | 56,761 | 11,545 | 45,660 | 0 | 0 | 0 | 0 | 0 | 0 | -444 |
| MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) | 26,432 | 0 | 23,730 | 19,703 | 0 | 0 | -11,700 | 0 | 0 | -17,001 |
| Equipment Maintenance and Operations Center (EMOC) (P500933) | 9,749 | 6,427 | 3,322 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 36,181 | 6,427 | 27,052 | 19,703 | 0 | 0 | -11,700 | 0 | 0 | -17,001 |
| Transportation | 36,181 | 6,427 | 27,052 | 19,703 | 0 | 0 | -11,700 | 0 | 0 | -17,001 |
| Total | 96,853 | 38,133 | 102,730 | -3,386 | 0 | 3,303 | -11,700 | 0 | 0 | -40,624 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 07/17/2016 1:00 PM

| Investment Income | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|------------------------------------|--------------|------------|----------|--------------|----------|-----------|------------|------------|------------|------------|--------------|
| Montrose Parkway West (P500311) | 98 | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stringtown Road Extended (P500403) | 441 | 441 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Norbeck Road Extended (P509321) | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roads | 540 | 540 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 540 | 540 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ag Land Pres Easements (P788911) | 802 | 0 | 0 | 802 | 0 | 70 | 200 | 200 | 210 | 122 | 0 |
| Ag Land Preservation | 802 | 0 | 0 | 802 | 0 | 70 | 200 | 200 | 210 | 122 | 0 |
| Conservation of Natural Resources | 802 | 0 | 0 | 802 | 0 | 70 | 200 | 200 | 210 | 122 | 0 |
| Total | 1,342 | 540 | 0 | 802 | 0 | 70 | 200 | 200 | 210 | 122 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------------|--------------|----------|---------------|---------------|----------|----------|---------------|----------|----------|--------------|
| Land Sale | | | | | | | | | | | |
| Technology Modernization -- MCG (P150701) | 2,634 | 2,634 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCPs Bus Depot and Maintenance Relocation (P360903) | 27,000 | 0 | 0 | 27,000 | 27,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| County Offices and Other Improvements | 29,634 | 2,634 | 0 | 27,000 | 27,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheaton Redevelopment Program (P150401) | 15,000 | 0 | 0 | 15,000 | 0 | 0 | 0 | 15,000 | 0 | 0 | 0 |
| Economic Development | 15,000 | 0 | 0 | 15,000 | 0 | 0 | 0 | 15,000 | 0 | 0 | 0 |
| General Government | 44,634 | 2,634 | 0 | 42,000 | 27,000 | 0 | 0 | 15,000 | 0 | 0 | 0 |
| Judicial Center Annex (P100300) | 4,457 | 4,457 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Public Safety | 4,457 | 4,457 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety | 4,457 | 4,457 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43-6 Facility Planning-Transportation (P509337) | 2,099 | 2,099 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43-6 Roads | 2,099 | 2,099 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bridge Design (P509132) | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bridges | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Forest Glen Pedestrian Bridge (P509976) | 175 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrian Facilities/Bikeways | 175 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silver Spring Transit Center (P509974) | 4,339 | 4,339 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 4,339 | 4,339 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Street Tree Preservation (P500700) | 458 | 458 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Highway Maintenance | 458 | 458 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 7,086 | 7,086 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cost Sharing: MCG (P720601) | 2,661 | 2,661 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation | 2,661 | 2,661 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 07/11/2016 1:00 PM

| Project | Total | Thru FY15 | Est.FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|------------------------|---------------|---------------|----------|---------------|---------------|----------|----------|---------------|----------|----------|--------------|
| Culture and Recreation | 2,661 | 2,661 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 58,838 | 16,838 | 0 | 42,000 | 27,000 | 0 | 0 | 15,000 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

PLANNING DATE: 01/11/2019 1:00 PM

Land Sale (P&P Only)

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|------------------------------------|-------|-----------|-----------------------|-------|-------|-------|-------|-------|-------|--------------|
| Acquisition: Local Parks (P767828) | 513 | 0 | 513 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acquisition | 513 | 0 | 513 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M-NCPPC | 513 | 0 | 513 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 513 | 0 | 513 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

Loan Repayment Proceeds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Affordable Housing Acquisition and Preservation (P760100) | 36,494 | 11,326 | 13,420 | 11,748 | 2,591 | 9,157 | 0 | 0 | 0 | 0 | 0 |
| Housing (SC69) | 36,494 | 11,326 | 13,420 | 11,748 | 2,591 | 9,157 | 0 | 0 | 0 | 0 | 0 |
| Community Development and Housing | 36,494 | 11,326 | 13,420 | 11,748 | 2,591 | 9,157 | 0 | 0 | 0 | 0 | 0 |
| Total | 36,494 | 11,326 | 13,420 | 11,748 | 2,591 | 9,157 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Long-Term Financing

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|----------------|--------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Council Office Building Renovations (P010100) | 6,000 | 0 | 0 | 6,000 | 0 | 6,000 | 0 | 0 | 0 | 0 | 0 |
| Energy Systems Modernization (P361302) | 100,000 | 4,308 | 35,692 | 60,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 0 |
| Rockville Core (P361702) | 23,119 | 0 | 0 | 23,119 | 519 | 656 | 8,559 | 13,296 | 89 | 0 | 0 |
| County Offices and Other Improvements | 129,119 | 4,308 | 35,692 | 89,119 | 10,519 | 16,656 | 18,559 | 23,296 | 10,089 | 10,000 | 0 |
| Wheaton Redevelopment Program (P150401) | 70,145 | 0 | 1,574 | 68,571 | 43,386 | 24,059 | 1,126 | 0 | 0 | 0 | 0 |
| Economic Development | 70,145 | 0 | 1,574 | 68,571 | 43,386 | 24,059 | 1,126 | 0 | 0 | 0 | 0 |
| General Government | 199,264 | 4,308 | 37,266 | 157,690 | 53,905 | 40,715 | 19,685 | 23,296 | 10,089 | 10,000 | 0 |
| Cost Sharing: MCG (P720601) | 3,850 | 3,850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation | 3,850 | 3,850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culture and Recreation | 3,850 | 3,850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 203,114 | 8,158 | 37,266 | 157,690 | 53,905 | 40,715 | 19,685 | 23,296 | 10,089 | 10,000 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

M-NCPPC Contributions

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-----------------------------------|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Ag Land Pres Easements (P788911) | 4,423 | 2,860 | 663 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |
| Ag Land Preservation | 4,423 | 2,860 | 663 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |
| Conservation of Natural Resources | 4,423 | 2,860 | 663 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |
| Total | 4,423 | 2,860 | 663 | 900 | 150 | 150 | 150 | 150 | 150 | 150 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 07/11/2016 10:01:11 AM

Major Facilities Capital Projects Fund (MC only)

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Collegewide Physical Education Renovations (P661602) | 4,200 | 0 | 1,100 | 3,100 | 1,000 | 2,000 | 100 | 0 | 0 | 0 | 0 |
| Higher Education | 4,200 | 0 | 1,100 | 3,100 | 1,000 | 2,000 | 100 | 0 | 0 | 0 | 0 |
| Montgomery College | 4,200 | 0 | 1,100 | 3,100 | 1,000 | 2,000 | 100 | 0 | 0 | 0 | 0 |
| Total | 4,200 | 0 | 1,100 | 3,100 | 1,000 | 2,000 | 100 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

Montgomery Housing Initiative Fund

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Affordable Housing Acquisition and Preservation (P760100) | 4,775 | 2,500 | 2,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Housing (SC69) | 4,775 | 2,500 | 2,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Community Development and Housing | 4,775 | 2,500 | 2,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,775 | 2,500 | 2,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

MASS TRANSIT AUTHORITY

Motor Pool

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Equipment Maintenance and Operations Center (EMOC) (P500933) | 550 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 550 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 550 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 550 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 08/11/2010 1:00 PM

Municipal (WSSC only)

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Blue Plains WWTP: Plant Wide Projects (P023805) | 16,370 | 10,517 | 328 | 4,089 | 371 | 365 | 477 | 1,184 | 778 | 914 | 1,436 |
| Blue Plains WWTP: Enhanced Nutrient Removal (P083800) | 10,031 | 4,619 | 2,376 | 2,827 | 1,534 | 1,138 | 74 | 50 | 13 | 18 | 209 |
| Blue Plains: Pipelines and Appurtenances (P113804) | 8,441 | 2,778 | 880 | 2,893 | 634 | 670 | 501 | 524 | 344 | 220 | 1,890 |
| Blue Plains WWTP: Liquid Train PT 2 (P954811) | 21,482 | 16,291 | 439 | 4,445 | 873 | 1,091 | 1,104 | 523 | 361 | 493 | 307 |
| Blue Plains WWTP: Biosolids Mgmt PT2 (P954812) | 22,461 | 20,589 | 250 | 1,606 | 461 | 304 | 149 | 153 | 433 | 106 | 16 |
| Sewerage Bl-County | 78,785 | 54,794 | 4,273 | 15,860 | 3,873 | 3,568 | 2,305 | 2,434 | 1,929 | 1,751 | 3,858 |
| WSSC | 78,785 | 54,794 | 4,273 | 15,860 | 3,873 | 3,568 | 2,305 | 2,434 | 1,929 | 1,751 | 3,858 |
| Total | 78,785 | 54,794 | 4,273 | 15,860 | 3,873 | 3,568 | 2,305 | 2,434 | 1,929 | 1,751 | 3,858 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

PAYGO

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------------|---------------|----------|--------------|----------|----------|----------|----------|----------|----------|--------------|
| Council Office Building Renovations (P010100) | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IAQ Improvements Brookville Bldgs. D & E (P361102) | 83 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Americans with Disabilities Act (ADA): Compliance (P361107) | 4,246 | 4,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Planned Lifecycle Asset Replacement: MCG (P509514) | 1,351 | 1,351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| County Offices and Other Improvements | 5,687 | 5,687 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibernet (P509651) | 6,926 | 6,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Technology Services | 6,926 | 6,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Old Blair Auditorium Reuse (P361113) | 544 | 544 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other General Government | 544 | 544 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheaton Redevelopment Program (P150401) | 7,503 | 7,503 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Economic Development | 7,503 | 7,503 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General Government | 20,660 | 20,660 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheaton Rescue Squad Relocation (P450505) | 6,816 | 6,816 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glenmont FS 18 Replacement (P450900) | 1,906 | 1,906 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fire/Rescue Service | 8,722 | 8,722 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3rd District Police Station (P470302) | 2,894 | 2,894 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Outdoor Firearms Training Center (P470701) | 2,906 | 2,906 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Police | 5,800 | 5,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Detention Center Reuse (P429755) | 737 | 737 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Correction and Rehabilitation | 737 | 737 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PSTA & Multi Agency Service Park - Site Dev. (P470907) | 8,200 | 8,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Public Safety | 8,200 | 8,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

43-7

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2010 1:00 PM

PAYGO

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|---------------|---------------|-----------------------|----------|----------|----------|----------|----------|----------|--------------|
| Public Safety | 23,459 | 23,459 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Travilah Road (P500101) | 7,552 | 7,552 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nebel Street Extended (P500401) | 1,642 | 1,642 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stringtown Road Extended (P500403) | 1,048 | 1,048 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ripley Street (P501403) | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roads | 10,342 | 10,342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bridge Design (P509132) | 340 | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silver Spring Green Trail (P509975) | 848 | 848 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bridges | 848 | 848 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrian Facilities/Bikeways | 2,782 | 2,782 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrian Safety Program (P500333) | 2,782 | 2,782 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Advanced Transportation Management System (P509399) | 2,226 | 2,226 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Traffic Improvements | 5,008 | 5,008 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bethesda Metro Station South Entrance (P500929) | 795 | 795 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 795 | 795 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Resurfacing: Residential/Rural Roads (P500511) | 1,617 | 1,617 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North County Maintenance Depot (P500522) | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Highway Maintenance | 1,724 | 1,724 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 19,057 | 19,057 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Children's Resource Center (P641300) | 413 | 413 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Child Care in Schools (P649187) | 18 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Progress Place Relocation and Personal Living Quarters (P601401) | 165 | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Avery Road Treatment Center (P601502) | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

43-1-80

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 07/11/2016 1:00 PM

PAYGO

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------------|---------------|----------|--------------|----------|----------|----------|----------|----------|----------|--------------|
| Health and Human Services (SC41) | 609 | 609 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health and Human Services | 609 | 609 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| White Oak Community Recreation Center (P720101) | 8,730 | 8,730 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Potomac Community Recreation Center (P720102) | 2,201 | 2,201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plum Gar Neighborhood Recreation Center (P720905) | 6,482 | 6,482 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scotland Neighborhood Recreation Center (P720916) | 5,269 | 5,269 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation Facility Modernization (P720917) | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Good Hope Neighborhood Recreation Center (P720918) | 145 | 145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ross Boddy Neighborhood Recreation Center (P720919) | 1,245 | 1,245 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation | 24,080 | 24,080 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheaton Library and Community Recreation Center (P361202) | 2,380 | 2,380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gaithersburg Library Renovation (P710300) | 6,044 | 6,044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Olney Library Renovation and Addition (P710301) | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silver Spring Library (P710302) | 38,394 | 38,394 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Libraries | 46,918 | 46,918 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culture and Recreation | 70,998 | 70,998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burtonsville Community Revitalization (P760900) | 1,210 | 1,210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Community Development | 1,210 | 1,210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Community Development and Housing | 1,210 | 1,210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Legacy Open Space (P018710) | 18,780 | 18,780 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acquisition | 18,780 | 18,780 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Woodstock Equestrian Center (P018712) | 24 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Laytonia Recreational Park (P038703) | 768 | 768 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2010 1:00 PM

PAYGO

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|----------------|----------------|----------|--------------|----------|----------|----------|----------|----------|----------|--------------|
| Woodlawn Barn Visitors Center (P098703) | 439 | 439 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Warner Circle Special Park (P118703) | 37 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| S. Germantown Recreational Park: Soccerplex Fac. (P998712) | 9,298 | 9,298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Development | 10,566 | 10,566 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M-NCPPC | 29,346 | 29,346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rehab/Reno.Of Closed Schools- RROCS (P916587) | 375 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Countywide (SC50) | 375 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery County Public Schools | 375 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bioscience Education Center (P056603) | 691 | 691 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Information Technology: College (P856509) | 2,041 | 2,041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Higher Education | 2,732 | 2,732 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery College | 2,732 | 2,732 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sprinkler Systems for HOC Elderly Properties (P097600) | 1,826 | 1,826 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Housing | 1,826 | 1,826 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Housing Opportunities Commission | 1,826 | 1,826 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glenmont Metro Parking Expansion (P500552) | 375 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit (SC96) | 375 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WMATA | 375 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 170,647 | 170,647 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

43
08
02

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 07/17/2016 1:00 PM

POS-Sideside (P&P only)

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|-----------------------------|-------|-----------|-----------------------|-------|-------|-------|-------|-------|-------|--------------|
| Legacy Open Space (P018710) | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acquisition | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M-NCPPC | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Park and Planning Bonds

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|---------------|--------------|-----------------------|--------------|------------|------------|------------|------------|------------|--------------|
| Legacy Open Space (P018710) | 10,500 | 5,600 | 900 | 3,000 | 500 | 500 | 500 | 500 | 500 | 1,000 |
| Acquisition: Local Parks (P767828) | 269 | 0 | 59 | 210 | 35 | 35 | 35 | 35 | 35 | 0 |
| Acquisition | 10,769 | 5,600 | 959 | 3,210 | 535 | 535 | 535 | 535 | 535 | 1,000 |
| East Norbeck Local Park Expansion (P058703) | 1,105 | 1,105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Germentown Town Center Urban Park (P078704) | 4,556 | 4,556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenbriar Local Park (P078705) | 1,079 | 883 | 196 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Four Corners Local Park (P078706) | 4,304 | 4,304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Takoma-Piney Branch Local Park (P078707) | 802 | 802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Evans Parkway Neighborhood Park (P098702) | 981 | 981 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Darnestown Square Heritage Park (P098704) | 166 | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Falls Road Local Park (P098705) | 2,070 | 1,203 | 867 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Battery Lane Urban Park (P118701) | 460 | 0 | 0 | 460 | 60 | 130 | 0 | 0 | 0 | 0 |
| ADA Compliance: Local Parks (P128701) | 5,067 | 0 | 567 | 4,500 | 850 | 700 | 700 | 700 | 700 | 0 |
| Elm Street Urban Park (P138701) | 671 | 0 | 165 | 506 | 188 | 318 | 0 | 0 | 0 | 0 |
| Kemp Mill Urban Park (P138702) | 4,610 | 332 | 3,968 | 310 | 310 | 0 | 0 | 0 | 0 | 0 |
| Seneca Crossing Local Park (P138704) | 6,773 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,773 |
| Woodside Urban Park (P138705) | 5,968 | 198 | 352 | 5,418 | 1,083 | 1,244 | 2,416 | 675 | 0 | 0 |
| Cost Sharing: Local Parks (P977748) | 551 | 0 | 101 | 450 | 75 | 75 | 75 | 75 | 75 | 0 |
| Energy Conservation - Local Parks (P998710) | 421 | 0 | 199 | 222 | 37 | 37 | 37 | 37 | 37 | 0 |
| Resurfacing Parking Lots & Paths: Local Parks (P998714) | 442 | 442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Minor New Construction - Local Parks (P998799) | 3,229 | 0 | 729 | 2,500 | 700 | 275 | 275 | 275 | 275 | 0 |
| Planned Lifecycle Asset Replacement: Local Parks (P967754) | 21,107 | 0 | 5,177 | 15,930 | 2,850 | 2,800 | 2,570 | 2,570 | 2,570 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Park and Planning Bonds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Western Grove Urban Park (P871548) | 855 | 93 | 562 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caroline Freeland Local Park (P871743) | 1,808 | 0 | 0 | 1,808 | 0 | 0 | 160 | 400 | 0 | 1,248 | 0 |
| Hillendale Local Park (P871742) | 4,550 | 0 | 0 | 4,550 | 130 | 355 | 0 | 1,240 | 2,825 | 0 | 0 |
| M-NPPC Affordability Reconciliation(P871747) | -1,052 | 0 | 0 | -1,052 | 0 | 0 | -365 | 0 | -687 | 0 | 0 |
| Development | 70,523 | 15,065 | 12,883 | 35,802 | 6,483 | 6,509 | 6,138 | 5,972 | 5,795 | 4,905 | 6,773 |
| M-NCPPC | 81,292 | 20,665 | 13,842 | 39,012 | 7,018 | 7,044 | 6,673 | 6,507 | 6,330 | 5,440 | 7,773 |
| Total | 81,292 | 20,665 | 13,842 | 39,012 | 7,018 | 7,044 | 6,673 | 6,507 | 6,330 | 5,440 | 7,773 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2010 1:00 PM

Program Open Space

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Legacy Open Space (P018710) | 4,003 | 4,003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acquisition: Local Parks (P767828) | 7,600 | 0 | 1,600 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| Acquisition: Non-Local Parks (P998798) | 7,474 | 0 | 2,474 | 5,000 | 500 | 500 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| Acquisition | 19,077 | 4,003 | 4,074 | 11,000 | 1,500 | 1,500 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| Laytonia Recreational Park (P038703) | 3,000 | 0 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rock Creek Trail Pedestrian Bridge (P048703) | 1,370 | 1,370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Black Hill Trail Renovation and Extension (P058701) | 2,328 | 2,328 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Norbeck Local Park Expansion (P058703) | 2,369 | 2,369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brookside Gardens Master Plan Implementation (P078702) | 1,200 | 0 | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Germentown Town Center Urban Park (P078704) | 2,950 | 2,950 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenbriar Local Park (P078705) | 3,028 | 2,600 | 428 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Takoma-Piney Branch Local Park (P078707) | 2,548 | 2,548 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Evans Parkway Neighborhood Park (P098702) | 2,670 | 2,670 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Darnestown Square Heritage Park (P098704) | 568 | 568 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Falls Road Local Park (P098705) | 368 | 300 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magruder Branch Trail Extension (P098706) | 360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 360 |
| Kemp Mill Urban Park (P138702) | 1,200 | 0 | 1,000 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Little Bennett Regional Park Day Use Area (P138703) | 1,023 | 0 | 0 | 1,023 | 0 | 0 | 0 | 0 | 0 | 1,023 | 0 |
| Seneca Crossing Local Park (P138704) | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| Woodside Urban Park (P138705) | 1,024 | 0 | 0 | 1,024 | 512 | 512 | 0 | 0 | 0 | 0 | 0 |
| Trails: Hard Surface Renovation (P888754) | 1,300 | 0 | 1,000 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| S. Germantown Recreational Park: Soccerplex Fac. (P998712) | 525 | 525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2018 1:00 PM

Program Open Space

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Planned Lifecycle Asset Replacement: Local Parks (P967754) | 1,050 | 0 | 0 | 1,050 | 500 | 550 | 0 | 0 | 0 | 0 | 0 |
| Josiah Henson Historic Park (P871552) | 526 | 0 | 266 | 266 | 266 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caroline Freeland Local Park (P871743) | 2,000 | 0 | 0 | 2,000 | 0 | 0 | 0 | 0 | 2,000 | 0 | 0 |
| Hilliandale Local Park (P871742) | 3,000 | 0 | 0 | 3,000 | 0 | 0 | 2,000 | 1,000 | 0 | 0 | 0 |
| Development | 36,407 | 18,228 | 6,956 | 8,863 | 1,778 | 1,062 | 2,000 | 1,000 | 2,000 | 1,023 | 2,360 |
| M-NCPPC | 55,484 | 22,231 | 11,030 | 19,863 | 3,278 | 2,562 | 4,000 | 3,000 | 4,000 | 3,023 | 2,360 |
| Total | 55,484 | 22,231 | 11,030 | 19,863 | 3,278 | 2,562 | 4,000 | 3,000 | 4,000 | 3,023 | 2,360 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

Qualified Zone Academy Funds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Planned Life Cycle Asset Repl: MCPS (P896586) | 10,530 | 9,629 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Countywide (SC50) | 10,530 | 9,629 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery County Public Schools | 10,530 | 9,629 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,530 | 9,629 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 07/11/2019 11:00:11 AM

Recreation Fund

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|------------|-----------|------------|--------------|----------|----------|----------|----------|----------|----------|--------------|
| Technology Modernization -- MCG (P150701) | 645 | 0 | 645 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| County Offices and Other Improvements | 645 | 0 | 645 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General Government | 645 | 0 | 645 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 645 | 0 | 645 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 11/11/2019 1:00 PM

Recordation Tax - PAYGO

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Rehab/Reno.Of Closed Schools- RROCS (F916587) | 7,000 | 7,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Countywide (SC50) | 7,000 | 7,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery County Public Schools | 7,000 | 7,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,000 | 7,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

Recordation Tax Premium

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------------|--------------|-----------------------|---------------|--------------|--------------|--------------|---------------|---------------|--------------|
| Technology Modernization -- MCG (P150701) | 2,623 | 2,623 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Germantown Transit Center Improvements (P500926) | 271 | 253 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| County Offices and Other Improvements | 2,894 | 2,876 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General Government | 2,894 | 2,876 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Judicial Center Annex (P100300) | 5,180 | 5,180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Public Safety | 5,180 | 5,180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety | 5,180 | 5,180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montrose Parkway East (P500717) | 6,564 | 914 | 0 | 5,650 | 0 | 0 | 0 | 2,825 | 2,825 | 0 |
| Facility Planning-Transportation (P509337) | 1,659 | 1,659 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCG Reconciliation PDF (501404) | 30,708 | 0 | 0 | 30,708 | 1,941 | 2,850 | 2,308 | 9,280 | 10,119 | 0 |
| Roads | 38,931 | 2,573 | 0 | 36,358 | 1,941 | 2,850 | 2,308 | 12,105 | 12,944 | 0 |
| Lyttonsville Place Bridge(P501421) | 500 | 215 | 235 | 50 | 50 | 0 | 0 | 0 | 0 | 0 |
| Bridges | 500 | 215 | 235 | 50 | 50 | 0 | 0 | 0 | 0 | 0 |
| Traffic Signal System Modernization (P500704) | 6,778 | 5,191 | 1,587 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Traffic Signals (P507154) | 5,662 | 2,540 | 0 | 3,122 | 1,176 | 70 | 924 | 952 | 0 | 0 |
| Advanced Transportation Management System (P509399) | 1,000 | 0 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Traffic Improvements | 13,440 | 7,731 | 2,587 | 3,122 | 1,176 | 70 | 924 | 952 | 0 | 0 |
| Purple Line(P501603) | 1,330 | 0 | 1,330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 1,330 | 0 | 1,330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Street Tree Preservation (P500700) | 7,538 | 3,000 | 1,385 | 3,153 | 250 | 836 | 1,071 | 996 | 0 | 0 |
| Residential and Rural Road Rehabilitation (P500914) | 15,329 | 7,531 | 0 | 7,798 | 3,534 | 2,898 | 1,366 | 0 | 0 | 0 |
| Resurfacing: Primary/Arterial (P508527) | 18,392 | 30 | 1,176 | 17,186 | 3,100 | 3,750 | 5,600 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

PLANNING AND BUDGET DIVISION

Recordation Tax Premium

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Highway Maintenance | 41,259 | 10,561 | 2,561 | 28,137 | 6,884 | 7,484 | 5,807 | 7,962 | 0 | 0 | 0 |
| Transportation | 95,460 | 21,080 | 6,713 | 67,667 | 10,051 | 10,404 | 10,941 | 11,222 | 12,105 | 12,944 | 0 |
| School Based Health & Linkages to Learning Centers (P640400) | 65 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health and Human Services (SC41) | 65 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health and Human Services | 65 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Affordable Housing Acquisition and Preservation (P760100) | 4,540 | 0 | 4,540 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Housing (SC69) | 4,540 | 0 | 4,540 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Community Development and Housing | 4,540 | 0 | 4,540 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 108,139 | 29,136 | 11,336 | 67,667 | 10,051 | 10,404 | 10,941 | 11,222 | 12,105 | 12,944 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

Rental Income - General

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---------------------------------|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Silver Spring Library (P710302) | 59 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Libraries | 59 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culture and Recreation | 59 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 59 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

DATE: 01/11/2019 1:00 PM

Rental Income - Roads

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---------------------------------|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Montrose Parkway West (P500311) | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roads | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 07/11/2016 1:00 PM

Revenue Authority

| Project | Total | Thru FY15 | Est FY16-6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|--------|-----------|-----------------------|-------|-------|-------|-------|-------|-------|--------------|
| S. Germantown Recreational Park: Soccerplex Fac. (P998712) | 319 | 319 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Development | 319 | 319 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M-NCPPC | 319 | 319 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Little Bennett Golf Course (P093903) | 255 | 138 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Needwood Golf Course (P113900) | 1,430 | 124 | 0 | 1,306 | 706 | 0 | 0 | 0 | 0 | 0 |
| Northwest Golf Course (P113901) | 1,316 | 622 | 126 | 568 | 189 | 190 | 0 | 0 | 0 | 0 |
| Falls Road G.C. Improvements (P967432) | 4,549 | 4,422 | 0 | 127 | 70 | 0 | 0 | 0 | 0 | 0 |
| Poolesville Golf Course (P997458) | 1,935 | 1,302 | 183 | 450 | 450 | 0 | 0 | 0 | 0 | 0 |
| HG Restroom Amenities and Grille (P391501) | 340 | 12 | 88 | 240 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rattlewood Golf Course (P391701) | 60 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golf Courses | 9,885 | 6,620 | 514 | 2,751 | 1,415 | 190 | 0 | 0 | 0 | 0 |
| Montgomery County Airpark (P703909) | 3,554 | 1,880 | 599 | 1,075 | 260 | 90 | 100 | 430 | 0 | 0 |
| Miscellaneous Projects (Revenue Authority) | 3,554 | 1,880 | 599 | 1,075 | 260 | 90 | 100 | 430 | 0 | 0 |
| Revenue Authority (C-14) | 13,439 | 8,500 | 1,113 | 3,826 | 1,675 | 280 | 100 | 430 | 0 | 0 |
| Rockville Parking Garage (P136601) | 13,250 | 11,643 | 1,507 | 100 | 50 | 0 | 0 | 0 | 0 | 0 |
| Higher Education | 13,250 | 11,643 | 1,507 | 100 | 50 | 0 | 0 | 0 | 0 | 0 |
| Montgomery College | 13,250 | 11,643 | 1,507 | 100 | 50 | 0 | 0 | 0 | 0 | 0 |
| Total | 27,008 | 20,462 | 2,620 | 3,926 | 1,725 | 280 | 100 | 430 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

| Revenue Bonds | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|--------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Project | | | | | | | | | | | |
| Bethesda Lot 31 Parking Garage (P500932) | 23,424 | 23,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parking | 23,424 | 23,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 23,424 | 23,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glenmont Metro Parking Expansion (P500552) | 7,569 | 7,569 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit (SC96) | 7,569 | 7,569 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WMATA | 7,569 | 7,569 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 30,993 | 30,993 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Revenue Bonds: Liquor Fund

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| DLC Liquor Warehouse (P850900) | 53,119 | 53,119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| County Offices and Other Improvements | 53,119 | 53,119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General Government | 53,119 | 53,119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Transportation Participation (P500722) | 60,921 | 49,072 | 11,849 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roads | 60,921 | 49,072 | 11,849 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rapid Transit System (P501318) | 3,600 | 0 | 2,000 | 1,600 | 1,600 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bethesda Metro Station South Entrance (P500929) | 5,000 | 826 | 2,544 | 1,630 | 1,630 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 8,600 | 826 | 4,544 | 3,230 | 3,230 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 69,521 | 49,898 | 16,393 | 3,230 | 3,230 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glenmont Metro Parking Expansion (P500552) | 10,038 | 9,969 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit (SC96) | 10,038 | 9,969 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WMATA | 10,038 | 9,969 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 132,678 | 112,986 | 16,462 | 3,230 | 3,230 | 0 | 0 | 0 | 0 | 0 | 0 |

43-19

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Revolving (P&P only)

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------|--------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| ALARF: M-NCPPC (P727007) | 23,798 | 0 | 17,798 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| Acquisition | 23,798 | 0 | 17,798 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| M-NCPPC | 23,798 | 0 | 17,798 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| Total | 23,798 | 0 | 17,798 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 07/17/2016 1:00 PM

Revolving Fund - Current Revenue

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Performance Improvement-Tax System (P329684) | 1,277 | 1,252 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Technology Investment Fund | 1,277 | 1,252 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General Government Work Order Mgmt/Planned Lifecycle Asset Repl. Sys. (P028702) | 1,277 | 1,252 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Development | 920 | 920 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M-NCPPC | 920 | 920 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HOC Opportunity Housing Dev Fund (P767511) | 4,500 | 1,140 | 3,360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HOC MPDU/Property Acq Fund (P768047) | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Housing | 4,607 | 1,247 | 3,360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Housing Opportunities Commission | 4,607 | 1,247 | 3,360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,804 | 3,419 | 3,385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

RUN DATE: 01/11/2016 1:00 PM

Revolving Fund - G.O. Bonds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------------------------------------|--------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| ALARF: MCG (P316222) | 44,532 | 4,448 | 16,084 | 24,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 0 |
| Other General Government | 44,532 | 4,448 | 16,084 | 24,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 0 |
| General Government | 44,532 | 4,448 | 16,084 | 24,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 0 |
| Land Acquisition: MCPS (P546034) | 648 | 648 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Countywide (SC50) | 648 | 648 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery County Public Schools | 648 | 648 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HOC MPDU/Property Acq Fund (P768047) | 12,400 | 6,277 | 6,123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Housing | 12,400 | 6,277 | 6,123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Housing Opportunities Commission | 12,400 | 6,277 | 6,123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 57,580 | 11,373 | 22,207 | 24,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 0 |

33
1100

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

KUN DATE: 01/11/2019 1:00 PM

School Facilities Payment

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------------|--------------|------------|--------------|--------------|----------|----------|----------|----------|----------|--------------|
| Bradley Hills ES Addition (P116503) | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg HS Addition (P116505) | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arcola ES Addition (P136500) | 37 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Chevy Chase ES Addition (P136504) | 164 | 164 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest ES #B (New) (P136505) | 630 | 630 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Bethesda MS Addition (P651503) | 269 | 238 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lucy V. Barnsley ES Addition (P651504) | 12 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Diamond ES Addition (P651510) | 658 | 322 | 241 | 95 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bethesda-Chevy Chase HS Addition (P651513) | 576 | 425 | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Individual Schools | 2,355 | 1,797 | 463 | 95 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revitalizations/Expansions(P926575) | 655 | 517 | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Countywide (SC50) | 655 | 517 | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCPS Funding Reconciliation (P076510) | 1,359 | 0 | 0 | 1,359 | 1,359 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous Projects | 1,359 | 0 | 0 | 1,359 | 1,359 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery County Public Schools | 4,369 | 2,314 | 601 | 1,454 | 1,454 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,369 | 2,314 | 601 | 1,454 | 1,454 | 0 | 0 | 0 | 0 | 0 | 0 |

43 101

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2010 1:00 PM

Schools Impact Tax

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|--------|-----------|-----------------------|--------|-------|-------|-------|-------|-------|--------------|
| Harmony Hills ES Addition (P096503) | 2,467 | 2,467 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jackson Road ES Addition (P096504) | 4,309 | 4,309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery Knolls ES Addition (P096505) | 650 | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rock View ES Addition (P096506) | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheystone ES Addition (P096508) | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bradley Hills ES Addition (P116503) | 3,098 | 3,098 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg HS Addition (P116505) | 10,269 | 6,269 | 4,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg/Damascus MS (New) (P116506) | 23,576 | 12,232 | 11,344 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Darnestown ES Addition (P116507) | 5,807 | 5,807 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Georgian Forest ES Addition (P116508) | 3,000 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viers Mill ES Addition (P116510) | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Waters Landing ES Addition (P116511) | 5,546 | 5,546 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Westbrook ES Addition (P116512) | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bethesda-Chevy Chase MS #2 (P136502) | 40,620 | 0 | 12,821 | 22,574 | 5,225 | 0 | 0 | 0 | 0 | 0 |
| North Chevy Chase ES Addition (P136504) | 1,880 | 1,880 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest ES #8 (New) (P136505) | 562 | 562 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rosemary Hills ES Addition (P136506) | 1,569 | 1,569 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Julius West MS Addition (P136507) | 7,740 | 4,664 | 3,076 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wood Acres ES Addition (P136508) | 2,637 | 2,637 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| S. Christa McAuliffe ES Addition (P651502) | 3,232 | 0 | 0 | 364 | 0 | 2,868 | 0 | 0 | 0 | 0 |
| Lucy V. Barnsley ES Addition (P651504) | 2,040 | 0 | 347 | 1,693 | 0 | 0 | 0 | 0 | 0 | 0 |
| Judith Resnik ES Addition (P651507) | 7,787 | 0 | 0 | 7,787 | 413 | 3,254 | 4,120 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Schools Impact Tax

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Diamond ES Addition (P651510) | 1,018 | 0 | 0 | 1,018 | 0 | 1,018 | 0 | 0 | 0 | 0 | 0 |
| Burtonsville ES Addition (P651511) | 6,827 | 0 | 0 | 6,827 | 469 | 0 | 1,773 | 4,585 | 0 | 0 | 0 |
| Bethesda-Chevy Chase HS Addition (P651513) | 2,639 | 0 | 0 | 2,639 | 0 | 2,639 | 0 | 0 | 0 | 0 | 0 |
| Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504) | 21,639 | 21,639 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Silver Spring ES Addition (P086500) | 6,105 | 6,105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Individual Schools | 173,017 | 90,434 | 31,588 | 50,995 | 23,820 | 10,575 | 7,895 | 8,705 | 0 | 0 | 0 |
| Rehab/Reno.Of Closed Schools- RROCS (P916587) | 13,690 | 1,328 | 0 | 12,362 | 8,455 | 3,907 | 0 | 0 | 0 | 0 | 0 |
| Current Revitalizations/Expansions(P926575) | 83,185 | 23,156 | 0 | 60,029 | 0 | 13,604 | 23,422 | 23,003 | 0 | 0 | 0 |
| Countywide (SC50) | 96,875 | 24,484 | 0 | 72,391 | 8,455 | 17,511 | 23,422 | 23,003 | 0 | 0 | 0 |
| MCPS Funding Reconciliation (P076510) | 160,848 | 72,939 | 310 | 87,599 | 175 | 8,020 | 3,627 | 2,814 | 35,416 | 37,547 | 0 |
| Miscellaneous Projects | 160,848 | 72,939 | 310 | 87,599 | 175 | 8,020 | 3,627 | 2,814 | 35,416 | 37,547 | 0 |
| Montgomery County Public Schools | 430,740 | 187,857 | 31,898 | 210,985 | 32,450 | 36,106 | 34,944 | 34,522 | 35,416 | 37,547 | 0 |
| Total | 430,740 | 187,857 | 31,898 | 210,985 | 32,450 | 36,106 | 34,944 | 34,522 | 35,416 | 37,547 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Short-Term Financing

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|----------------|----------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Technology Modernization -- MCG (P150701) | 59,014 | 41,003 | 14,116 | 3,895 | 3,895 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety System Modernization (P340901) | 43,298 | 26,808 | 8,490 | 8,000 | 4,000 | 2,000 | 2,000 | 0 | 0 | 0 | 0 |
| Temperature Controlled Liquor Warehouse (P850500) | 776 | 0 | 776 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| County Offices and Other Improvements | 103,088 | 67,811 | 23,382 | 11,895 | 7,895 | 2,000 | 2,000 | 0 | 0 | 0 | 0 |
| Fuel Management (P361112) | 4,471 | 3,032 | 1,439 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other General Government | 4,471 | 3,032 | 1,439 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General Government | 107,559 | 70,843 | 24,821 | 11,895 | 7,895 | 2,000 | 2,000 | 0 | 0 | 0 | 0 |
| Apparatus Replacement Program (P451504) | 43,115 | 0 | 18,078 | 25,037 | 5,700 | 5,200 | 4,200 | 3,500 | 3,146 | 3,291 | 0 |
| Fire/Rescue Service | 43,115 | 0 | 18,078 | 25,037 | 5,700 | 5,200 | 4,200 | 3,500 | 3,146 | 3,291 | 0 |
| Public Safety | 43,115 | 0 | 18,078 | 25,037 | 5,700 | 5,200 | 4,200 | 3,500 | 3,146 | 3,291 | 0 |
| Ride On Bus Fleet (P500821) | 57,663 | 48,734 | 8,929 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 57,663 | 48,734 | 8,929 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 57,663 | 48,734 | 8,929 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DPL Network and Telephone Infrastructure (P711401) | 462 | 418 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21st Century Library Enhancements Level Of Effort (P711503) | 144 | 6 | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Libraries | 606 | 424 | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culture and Recreation | 606 | 424 | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 208,943 | 120,001 | 52,010 | 36,932 | 13,595 | 7,200 | 6,200 | 3,500 | 3,146 | 3,291 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Solid Waste Collection

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Equipment Maintenance and Operations Center (EMOC) (P500933) | 421 | 0 | 421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 421 | 0 | 421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 421 | 0 | 421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 421 | 0 | 421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Solid Waste Disposal Fund

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|------------|-----------|------------|--------------|----------|----------|----------|----------|----------|----------|--------------|
| Facility Planning: MCG (P508768) | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| County Offices and Other Improvements | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General Government | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Equipment Maintenance and Operations Center (EMOC) (P500933) | 718 | 0 | 718 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 718 | 0 | 718 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 718 | 0 | 718 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 738 | 20 | 718 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 07/11/2016 1:00 PM

| State Aid | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|---------------|---------------|--------------|--------------|--------------|--------------|--------------|------------|------------|------------|--------------|
| Wheaton Redevelopment Program (P150401) | 850 | 750 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conference Center Garage (P781401) | 1,500 | 44 | 1,456 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Economic Development | 2,350 | 794 | 1,556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General Government | 2,350 | 794 | 1,556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pre-Release Center Dietary Facilities Improvements(P420900) | 3,503 | 0 | 280 | 3,223 | 403 | 2,820 | 0 | 0 | 0 | 0 | 0 |
| Criminal Justice Complex (P421100) | 1,368 | 0 | 0 | 1,368 | 0 | 0 | 684 | 684 | 0 | 0 | 0 |
| Detention Center Reuse (P429755) | 853 | 853 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Correction and Rehabilitation | 5,724 | 853 | 280 | 4,591 | 403 | 2,820 | 684 | 684 | 0 | 0 | 0 |
| Public Safety | 5,724 | 853 | 280 | 4,591 | 403 | 2,820 | 684 | 684 | 0 | 0 | 0 |
| State Transportation Participation (P500722) | 16,463 | 14,463 | 0 | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning-Transportation (P509337) | 75 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roads | 16,538 | 14,538 | 0 | 2,000 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bridge Design (P509132) | 1,431 | 638 | 793 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bridge Renovation (P509753) | 2,298 | 91 | 845 | 1,362 | 227 | 227 | 227 | 227 | 227 | 227 | 0 |
| Bridges | 3,729 | 729 | 1,638 | 1,362 | 227 | 227 | 227 | 227 | 227 | 227 | 0 |
| MD 355 Crossing (BRAC) (P501209) | 4,806 | 0 | 0 | 4,806 | 0 | 0 | 4,806 | 0 | 0 | 0 | 0 |
| Needwood Road Bikepath (P501304) | 860 | 115 | 0 | 745 | 745 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidewalk Program ? Minor Projects (P506747) | 76 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bikeway Program ? Minor Projects (P507596) | 261 | 250 | 0 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| Forest Glen Pedestrian Bridge (P509976) | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MD355-Clarksburg Shared Use Path(P501744) | 523 | 0 | 0 | 523 | 523 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pedestrian Facilities/Bikeways | 6,726 | 565 | 76 | 6,085 | 1,279 | 0 | 4,806 | 0 | 0 | 0 | 0 |
| Pedestrian Safety Program (P500333) | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 07/17/2016 1:00 PM

State Aid

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|--------|-----------|-----------------------|-------|-------|-------|-------|-------|-------|--------------|
| Traffic Signal System Modernization (P500704) Advanced Transportation Management System (P509399) | 12,000 | 9,638 | 2,362 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Traffic Improvements | 22,973 | 20,611 | 2,362 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rapid Transit System (P501318) | 500 | 357 | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ride On Bus Fleet (P500821) | 15,140 | 5,540 | 7,200 | 400 | 400 | 400 | 400 | 400 | 400 | 0 |
| Silver Spring Transit Center (P509974) | 14,289 | 10,299 | 3,990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mass Transit | 29,929 | 16,196 | 11,333 | 400 | 400 | 400 | 400 | 400 | 400 | 0 |
| Permanent Patching: Residential/Rural Roads (P501106) | 992 | 992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Highway Maintenance | 992 | 992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 80,887 | 53,631 | 15,409 | 3,906 | 627 | 5,433 | 627 | 627 | 627 | 627 |
| Avery Road Treatment Center (P601502) | 3,614 | 0 | 0 | 1,414 | 1,200 | 1,000 | 0 | 0 | 0 | 0 |
| Health and Human Services (SC41) | 3,614 | 0 | 0 | 1,414 | 1,200 | 1,000 | 0 | 0 | 0 | 0 |
| Health and Human Services | 3,614 | 0 | 0 | 1,414 | 1,200 | 1,000 | 0 | 0 | 0 | 0 |
| Cost Sharing: MCG (P720601) | 4,100 | 3,436 | 664 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plum Gar Neighborhood Recreation Center (P720905) | 250 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ken Gar Community Center Renovation (P721401) | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation | 4,450 | 3,786 | 664 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gaithersburg Library Renovation (P710300) | 1,580 | 1,580 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silver Spring Library (P710302) | 2,468 | 2,468 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Library Refurbishment Level of Effort (P711502) | 1,187 | 29 | 1,158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Libraries | 5,235 | 4,077 | 1,158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culture and Recreation | 9,685 | 7,863 | 1,822 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Storm Drain General (P500320) | 162 | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 07/17/2016 1:00 PM

State Aid

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------|-----------|-----------------------|--------|-------|-------|-------|-------|-------|--------------|
| Storm Drains | | | | | | | | | | |
| SM Facility Major Structural Repair (P800700) | 162 | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SM Retrofit - Government Facilities (P800900) | 905 | 399 | 506 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SM Retrofit - Roads (P801300) | 15,285 | 3,185 | 100 | 12,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| Misc Stream Valley Improvements (P807359) | 9,560 | 2,799 | 761 | 6,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 |
| SM Retrofit: Countywide (P808726) | 13,937 | 38 | 1,899 | 12,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| Facility Planning: SM (P809319) | 140 | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Watershed Restoration - Interagency (P809342) | 505 | 505 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stormwater Management | 40,524 | 7,258 | 3,266 | 30,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 0 |
| Ag Land Pres Easements (P788911) | 685 | 152 | 213 | 320 | 190 | 130 | 0 | 0 | 0 | 0 |
| Ag Land Preservation | 685 | 152 | 213 | 320 | 190 | 130 | 0 | 0 | 0 | 0 |
| Conservation of Natural Resources | 41,371 | 7,572 | 3,479 | 30,320 | 5,190 | 5,130 | 5,000 | 5,000 | 5,000 | 0 |
| Woodstock Equestrian Center (P018712) | 850 | 850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pollution Prevention and Repairs to Ponds & Lakes (P078701) | 50 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 | 0 |
| Woodlawn Barn Visitors Center (P098703) | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Planned Lifecycle Asset Replacement: Local Parks (P967754) | 75 | 0 | 0 | 75 | 75 | 0 | 0 | 0 | 0 | 0 |
| Josiah Henson Historic Park (P871552) | 100 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| Development | 1,375 | 1,150 | 0 | 225 | 225 | 0 | 0 | 0 | 0 | 0 |
| M-NCPPC | 1,375 | 1,150 | 0 | 225 | 225 | 0 | 0 | 0 | 0 | 0 |
| Montgomery County Airpark (P703909) | 3,553 | 1,880 | 598 | 1,075 | 195 | 260 | 100 | 430 | 0 | 0 |
| Miscellaneous Projects (Revenue Authority) | 3,553 | 1,880 | 598 | 1,075 | 195 | 260 | 100 | 430 | 0 | 0 |
| Revenue Authority (C-14) | 3,553 | 1,880 | 598 | 1,075 | 195 | 260 | 100 | 430 | 0 | 0 |
| Redland MS - Improvements (P016519) | 3,131 | 3,131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

State Aid

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Brookhaven ES Addition (P096500) | 129 | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fairland ES Addition (P096501) | 741 | 741 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Harmony Hills ES Addition (P096503) | 475 | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jackson Road ES Addition (P096504) | 1,254 | 1,254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery Knolls ES Addition (P096505) | 1,059 | 1,059 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whetstone ES Addition (P096508) | 176 | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bradley Hills ES Addition (P116503) | 4,305 | 0 | 4,305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Darnestown ES Addition (P116507) | 2,434 | 0 | 2,434 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Georgian Forest ES Addition (P116508) | 1,197 | 0 | 1,197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viers Mill ES Addition (P116510) | 336 | 0 | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Westbrook ES Addition (P116512) | 2,068 | 0 | 2,068 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wingate ES Addition (P116513) | 2,838 | 0 | 2,838 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Silver Spring ES Addition (P086500) | 422 | 422 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Individual Schools | 20,565 | 7,387 | 13,178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roof Replacement: MCPS (P766995) | 12,580 | 11,133 | 1,447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Conservation: MCPS (P796222) | 688 | 688 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC (Mechanical Systems) Replacement: MCPS (P816633) | 27,809 | 23,845 | 3,964 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| School Security Systems (P926557) | 4,186 | 4,186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rehab/Reno.Of Closed Schools- RROCS (P916587) | 21,315 | 21,315 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revitalizations/Expansions(P926575) | 103,605 | 82,350 | 21,255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Countywide (SC50) | 170,183 | 143,517 | 26,666 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid Reconciliation (P896536) | 391,829 | 52,912 | 5,917 | 333,000 | 55,500 | 55,500 | 55,500 | 55,500 | 55,500 | 55,500 | 0 |
| Miscellaneous Projects | 391,829 | 52,912 | 5,917 | 333,000 | 55,500 | 55,500 | 55,500 | 55,500 | 55,500 | 55,500 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

| State Aid | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-----------|-----------|----------|--------------|--------|--------|--------|---------|---------|--------|--------------|
| Project | | | | | | | | | | | |
| Montgomery County Public Schools | 582,577 | 203,816 | 45,761 | 333,000 | 55,500 | 55,500 | 55,500 | 55,500 | 55,500 | 55,500 | 0 |
| Blue Plains WWTP: Enhanced Nutrient Removal (P083800) | 206,525 | 162,686 | 21,997 | 21,842 | 9,159 | 8,965 | 2,047 | 1,357 | 314 | 0 | 0 |
| Sewerage Bi-County | 206,525 | 162,686 | 21,997 | 21,842 | 9,159 | 8,965 | 2,047 | 1,357 | 314 | 0 | 0 |
| Seneca WWTP Enhanced Nutrient Removal (P073800) | 6,220 | 6,220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sewerage Montgomery County | 6,220 | 6,220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WSSC | 212,745 | 168,906 | 21,997 | 21,842 | 9,159 | 8,965 | 2,047 | 1,357 | 314 | 0 | 0 |
| Bioscience Education Center (P056603) | 41,083 | 39,474 | 1,509 | 100 | 50 | 50 | 0 | 0 | 0 | 0 | 0 |
| Rockville Student Services Center (P076604) | 36,346 | 2,859 | 2,169 | 31,318 | 14,384 | 16,934 | 0 | 0 | 0 | 0 | 0 |
| Takoma Park/Silver Spring Math & Science Center (P076607) | 43,964 | 0 | 0 | 43,964 | 0 | 2,291 | 3,192 | 13,750 | 24,731 | 0 | 0 |
| Germantown Student Services Center (P076612) | 45,321 | 0 | 0 | 45,321 | 0 | 0 | 1,600 | 5,653 | 32,628 | 5,440 | 0 |
| Science West Building Renovation (P076622) | 16,461 | 12,828 | 3,077 | 556 | 500 | 56 | 0 | 0 | 0 | 0 | 0 |
| Science East Building Renovation (P076623) | 13,353 | 12,146 | 1,207 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Germantown Science & Applied Studies Phase 1-Renov (P136600) | 19,660 | 1,414 | 2,942 | 15,304 | 7,500 | 7,804 | 0 | 0 | 0 | 0 | 0 |
| Energy Conservation: College (P816611) | 51 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roof Replacement: College (P876664) | 1,203 | 1,203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| College Affordability Reconciliation (P661401) | 0 | 0 | 0 | -54,683 | -4,384 | -2,367 | 816 | -16,661 | -48,888 | 16,801 | 54,683 |
| Higher Education | 217,442 | 69,975 | 10,904 | 81,880 | 18,050 | 24,768 | 5,608 | 2,742 | 8,471 | 22,241 | 54,683 |
| Montgomery College | 217,442 | 69,975 | 10,904 | 81,880 | 18,050 | 24,768 | 5,608 | 2,742 | 8,471 | 22,241 | 54,683 |
| Total | 1,161,323 | 516,440 | 101,806 | 488,394 | 94,042 | 99,270 | 75,362 | 66,010 | 70,342 | 83,368 | 54,683 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

State Bonds (P&P only)

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---------------------------------------|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Woodstock Equestrian Center (P018712) | 250 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Warner Circle Special Park (P118703) | 1,025 | 638 | 387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Development | 1,275 | 888 | 387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M-NCPPC | 1,275 | 888 | 387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,275 | 888 | 387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2019 1:00 PM

State ICC Funding (M-NCPPC Only)

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|-----------------------|-------|-------|-------|-------|-------|-------|--------------|
| Pollution Prevention and Repairs to Ponds & Lakes (P078701) | 1,313 | 0 | 1,313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Woodlawn Barn Visitors Center (P098703) | 2,000 | 1,500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Development | 3,313 | 1,500 | 1,813 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M-NCPPC | 3,313 | 1,500 | 1,813 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,313 | 1,500 | 1,813 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2019 1:00 PM

Stormwater Management Waiver Fees

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------------|--------------|----------|--------------|------------|------------|------------|------------|------------|------------|--------------|
| Misc Stream Valley Improvements (P807359) | 1,200 | 0 | 0 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Facility Planning: SM (P809319) | 797 | 797 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Watershed Restoration - Interagency (P809342) | 3,226 | 3,226 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stormwater Management | 5,223 | 4,023 | 0 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Conservation of Natural Resources | 5,223 | 4,023 | 0 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |
| Total | 5,223 | 4,023 | 0 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

System Development Charge

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|----------------|----------------|--------------|--------------|--------------|--------------|------------|------------|----------|----------|--------------|
| Seneca WWTP Expansion, Part 2 (P083802) | 30,484 | 29,955 | 507 | 22 | 22 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sewerage Montgomery County | 30,484 | 29,955 | 507 | 22 | 22 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-County Water Tunnel (P934855) | 143,155 | 138,925 | 4,198 | 32 | 32 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land & Rights-of-Way Acquisition - Bi-County (P983857) | 1,263 | 0 | 463 | 800 | 100 | 300 | 0 | 400 | 0 | 0 | 0 |
| Water Bi-County | 144,418 | 138,925 | 4,661 | 832 | 132 | 300 | 0 | 400 | 0 | 0 | 0 |
| Clarksburg Elevated Water Storage Facility (P973819) | 5,982 | 311 | 276 | 5,395 | 1,285 | 3,522 | 588 | 0 | 0 | 0 | 0 |
| Clarksburg Area Stage 3 Water Main, Part 5 (P163801) | 1,624 | 0 | 1,425 | 199 | 147 | 52 | 0 | 0 | 0 | 0 | 0 |
| Water Montgomery County | 7,606 | 311 | 1,701 | 5,594 | 1,432 | 3,574 | 588 | 0 | 0 | 0 | 0 |
| AWSSC | 182,508 | 169,191 | 6,869 | 6,448 | 1,586 | 3,874 | 588 | 400 | 0 | 0 | 0 |
| Total | 182,508 | 169,191 | 6,869 | 6,448 | 1,586 | 3,874 | 588 | 400 | 0 | 0 | 0 |

43
115

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

| TEA-21 | | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--------|--|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| | Project | | | | | | | | | | | |
| | Development | | | | | | | | | | | |
| | M-NCPPC | | | | | | | | | | | |
| | Total | | | | | | | | | | | |
| | Rock Creek Trail Pedestrian Bridge (P048703) | 2,368 | 2,368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2,368 | 2,368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2,368 | 2,368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2,368 | 2,368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

Transportation Enhancement Program

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Rock Creek Trail Pedestrian Bridge (P048703) | 1,589 | 1,589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Development | 1,589 | 1,589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M-NCPPC | 1,589 | 1,589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,589 | 1,589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

Transportation Improvement Credit

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-------|-----------|----------|--------------|-------|-------|-------|-------|-------|-------|--------------|
| Montrose Parkway West (P500311) | 625 | 625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roads | 625 | 625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Advanced Transportation Management System (P509399) | 500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Traffic Improvements | 500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 1,125 | 1,125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,125 | 1,125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

Urban District - Bethesda

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|-----------|-----------------------|-------|-------|-------|-------|-------|-------|--------------|
| Streetlight Enhancements-CBD/Town Center (P500512) | 435 | 243 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Traffic Improvements | 435 | 243 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 435 | 243 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 435 | 243 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

43-119

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 07/11/2010 1:00 PM

WSSC Bonds

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|--------------|--------------|-----------------------|-----------|-----------|----------|----------|----------|----------|--------------|
| Land & Rights-of-Way Acquisition - Bi-County (S) (P163800) | 180 | 0 | 20 | 160 | 110 | 10 | 10 | 10 | 10 | 0 |
| Blue Plains WWTP-Plant Wide Projects (P023805) | 282,066 | 181,276 | 5,649 | 70,413 | 6,395 | 8,211 | 20,393 | 13,398 | 15,735 | 24,728 |
| Blue Plains WWTP: Enhanced Nutrient Removal (P083800) Septage Discharge Facility Planning & Implement. (P103802) | 172,787 | 79,612 | 40,911 | 48,664 | 26,412 | 1,271 | 860 | 217 | 318 | 3,600 |
| | 14,478 | 919 | 751 | 12,808 | 2,455 | 3,779 | 2,135 | 711 | 0 | 0 |
| Blue Plains: Pipelines and Appurtenances (P113804) | 173,469 | 66,663 | 21,127 | 70,822 | 17,457 | 13,232 | 11,303 | 7,550 | 9,671 | 14,857 |
| Trunk Sewer Reconstruction Program (P113805) | 790,060 | 201,575 | 105,357 | 483,128 | 145,521 | 67,950 | 63,807 | 47,236 | 23,950 | 0 |
| Blue Plains WWTP: Liquid Train PT 2 (P954811) | 369,842 | 280,475 | 7,569 | 76,517 | 15,028 | 19,003 | 8,998 | 6,218 | 8,483 | 5,281 |
| Blue Plains WWTP: Biosolids Mgmt PT2 (P954812) | 387,123 | 354,889 | 4,308 | 27,656 | 7,940 | 2,571 | 2,631 | 7,451 | 1,826 | 270 |
| Piscataway WWTP Bio-Energy Project(P063808) | 72,120 | 791 | 499 | 70,830 | 2,127 | 23,967 | 27,720 | 10,390 | 0 | 0 |
| | 2,262,12 | 1,166,20 | 186,191 | 860,998 | 223,445 | 139,994 | 137,857 | 93,181 | 59,993 | 48,736 |
| Sewerage Bi-County | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seneca WWTP Enhanced Nutrient Removal (P073800) | 7,755 | 7,613 | 120 | 22 | 22 | 0 | 0 | 0 | 0 | 0 |
| Sewerage Montgomery County | 7,755 | 7,613 | 120 | 22 | 22 | 0 | 0 | 0 | 0 | 0 |
| Patuxent WFP Phase II Expansion (P033807) | 64,838 | 10,978 | 16,466 | 37,394 | 17,778 | 4,872 | 0 | 0 | 0 | 0 |
| Potomac WFP Submerged Channel Intake (P033812) | 80,537 | 3,938 | 315 | 76,284 | 1,050 | 24,360 | 24,308 | 20,055 | 3,413 | 0 |
| Patuxent Raw Water Pipeline (P063804) | 32,436 | 12,264 | 42 | 20,130 | 5,610 | 5,610 | 0 | 0 | 0 | 0 |
| Rocky Gorge Pump Station Upgrade (P063805) | 19,582 | 4,455 | 3,782 | 11,345 | 7,564 | 0 | 0 | 0 | 0 | 0 |
| Duckett and Brighton Dam Upgrades (P073802) | 29,692 | 11,926 | 4,606 | 13,160 | 8,773 | 0 | 0 | 0 | 0 | 0 |
| Potomac WFP Outdoor Substation No. 2 Replacement (P113802) | 15,562 | 1,599 | 4,654 | 9,309 | 6,982 | 0 | 0 | 0 | 0 | 0 |
| Large Diameter Water Pipe Rehabilitation Program (P113803) | 417,169 | 79,841 | 28,927 | 308,401 | 48,092 | 52,751 | 51,865 | 51,865 | 52,385 | 0 |
| Potomac WFP Main Zone Pipeline (P133800) | 35,009 | 397 | 402 | 34,210 | 353 | 20,052 | 13,200 | 0 | 0 | 0 |
| Bi-County Water Tunnel (P934855) | 700 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land & Rights-of-Way Acquisition - Bi-County (P983857) | 857 | 0 | 234 | 623 | 325 | 20 | 18 | 10 | 0 | 0 |
| Potomac WFP Corrosion Mitigation (P143802) | 15,508 | 1,235 | 12,034 | 2,239 | 0 | 0 | 0 | 0 | 0 | 0 |
| Potomac WFP Pre-Filter Chlorination & Air Scour Improvements (P143803) | 11,200 | 1,070 | 901 | 9,229 | 2,564 | 513 | 0 | 0 | 0 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2016 1:00 PM

WSSC Bonds

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|-----------|-----------|-----------------------|---------|---------|---------|---------|---------|---------|--------------|
| Water Bi-County | 723,090 | 128,403 | 72,363 | 101,330 | 95,697 | 108,178 | 89,391 | 71,930 | 55,798 | 0 |
| Olney Standpipe Replacement (P063801) | 9,284 | 1,334 | 532 | 3,560 | 3,560 | 298 | 0 | 0 | 0 | 0 |
| Shady Grove Standpipe Replacement (P093801) | 9,064 | 1,368 | 744 | 3,626 | 3,326 | 0 | 0 | 0 | 0 | 0 |
| Brink Zone Reliability Improvements (P143800) | 6,874 | 295 | 529 | 1,438 | 4,140 | 472 | 0 | 0 | 0 | 0 |
| Water Montgomery County | 25,222 | 2,997 | 1,805 | 8,624 | 11,026 | 770 | 0 | 0 | 0 | 0 |
| WSSC | 3,018,192 | 1,305,213 | 260,479 | 333,421 | 313,251 | 248,942 | 227,248 | 165,111 | 115,791 | 48,736 |
| Total | 3,018,192 | 1,305,213 | 260,479 | 333,421 | 313,251 | 248,942 | 227,248 | 165,111 | 115,791 | 48,736 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2010 1:00 PM

Water Quality Protection Bonds

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Storm Drain General (P500320) | 5,124 | 0 | 0 | 5,124 | 854 | 854 | 854 | 854 | 854 | 854 | 0 |
| Outfall Repairs (P509948) | 2,772 | 0 | 0 | 2,772 | 462 | 462 | 462 | 462 | 462 | 462 | 0 |
| Storm Drain Culvert Replacement (P501470) | 7,200 | 0 | 0 | 7,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 0 |
| Storm Drains | 15,096 | 0 | 0 | 15,096 | 2,516 | 2,516 | 2,516 | 2,516 | 2,516 | 2,516 | 0 |
| SM Facility Major Structural Repair (P800700) | 32,417 | 3,706 | 7,307 | 21,404 | 4,323 | 3,404 | 2,169 | 3,585 | 4,852 | 3,071 | 0 |
| SM Retrofit - Government Facilities (P800900) | 22,552 | 8,643 | 1,632 | 12,277 | 3,051 | 2,314 | 2,239 | 1,718 | 1,524 | 1,431 | 0 |
| SM Retrofit - Roads (P801300) | 114,503 | 7,627 | 3,291 | 103,585 | 6,168 | 9,182 | 23,038 | 24,115 | 21,838 | 19,244 | 0 |
| SM Retrofit - Schools (P801301) | 14,591 | 972 | 654 | 12,965 | 2,198 | 1,948 | 2,505 | 2,287 | 2,141 | 1,886 | 0 |
| Misc Stream Valley Improvements (P807359) | 57,891 | 1,336 | 3,181 | 53,374 | 6,981 | 9,752 | 11,371 | 12,516 | 7,348 | 5,406 | 0 |
| SM Retrofit: Countywide (P808726) | 107,147 | 7,112 | 16,142 | 83,893 | 18,052 | 17,225 | 17,425 | 16,000 | 7,654 | 7,537 | 0 |
| Watershed Restoration - Interagency (P809342) | 12,445 | 489 | 17 | 11,939 | 1,588 | 5,081 | 60 | 728 | 2,674 | 1,808 | 0 |
| Wheaton Regional Dam Flooding Mitigation (P801710) | 3,050 | 0 | 0 | 3,050 | 950 | 200 | 850 | 1,050 | 0 | 0 | 0 |
| Stormwater Management | 364,596 | 29,885 | 32,224 | 302,487 | 43,311 | 49,106 | 59,657 | 61,999 | 48,031 | 40,383 | 0 |
| Conservation of Natural Resources | 379,692 | 29,885 | 32,224 | 317,583 | 45,827 | 51,622 | 62,173 | 64,515 | 50,547 | 42,899 | 0 |
| Total | 379,692 | 29,885 | 32,224 | 317,583 | 45,827 | 51,622 | 62,173 | 64,515 | 50,547 | 42,899 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Run Date: 01/11/2010 1:00 PM

Water Quality Protection Charge

| Project | Total | Thru FY15 | Est FY16 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|--------|-----------|-----------------------|-------|-------|-------|-------|-------|-------|--------------|
| Environmental Compliance: MCG (P500918) | 130 | 0 | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| County Offices and Other Improvements | 130 | 0 | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General Government | 130 | 0 | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Storm Drain General (P500320) | 1,600 | 1,388 | 212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning: Storm Drains (P508180) | 2,740 | 674 | 326 | 290 | 290 | 290 | 290 | 290 | 290 | 0 |
| Outfall Repairs (P509948) | 852 | 0 | 852 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Storm Drain Culvert Replacement (P501470) | 4,000 | 809 | 3,191 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Storm Drains | 9,192 | 2,871 | 4,581 | 290 | 290 | 290 | 290 | 290 | 290 | 0 |
| SM Facility Major Structural Repair (P800700) | 3,857 | 3,000 | 551 | 306 | 0 | 0 | 0 | 0 | 0 | 0 |
| SM Retrofit - Government Facilities (P800900) | 2,154 | 1,182 | 571 | 401 | 0 | 0 | 0 | 0 | 0 | 0 |
| SM Retrofit - Roads (P801300) | 3,056 | 0 | 1,798 | 1,258 | 0 | 0 | 0 | 0 | 0 | 0 |
| SM Retrofit - Schools (P801301) | 1,083 | 0 | 795 | 288 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Stream Valley Improvements (P807359) | 1,608 | 0 | 909 | 699 | 0 | 0 | 0 | 0 | 0 | 0 |
| SM Retrofit: Countywide (P808726) | 5,494 | 0 | 3,607 | 1,887 | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Planning: SM (P809319) | 11,753 | 4,541 | 541 | 2,126 | 1,323 | 997 | 773 | 799 | 653 | 0 |
| Watershed Restoration - Interagency (P809342) | 74 | 30 | 33 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stormwater Management | 29,079 | 8,753 | 8,805 | 6,976 | 1,323 | 997 | 773 | 799 | 653 | 0 |
| Conservation of Natural Resources | 38,271 | 11,624 | 13,386 | 7,266 | 1,613 | 1,287 | 1,063 | 1,089 | 943 | 0 |
| Total | 38,401 | 11,624 | 13,516 | 7,266 | 1,613 | 1,287 | 1,063 | 1,089 | 943 | 0 |

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

KUN DATE: 07/17/2016 1:00 PM

White Flint - Special Tax District

| Project | Total | Thru FY15 | Est FY16 | 6 Year Total | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|---|----------------|--------------|--------------|---------------|--------------|---------------|---------------|---------------|--------------|--------------|---------------|
| White Flint Redevelopment Program (P151200) | 6,003 | 1,365 | 1,063 | 3,575 | 975 | 760 | 460 | 460 | 460 | 460 | 0 |
| Economic Development | 6,003 | 1,365 | 1,063 | 3,575 | 975 | 760 | 460 | 460 | 460 | 460 | 0 |
| General Government | 6,003 | 1,365 | 1,063 | 3,575 | 975 | 760 | 460 | 460 | 460 | 460 | 0 |
| White Flint District West: Transportation (P501116) | 71,095 | 3,610 | 525 | 7,308 | 0 | 0 | 0 | 2,200 | 2,608 | 2,500 | 59,652 |
| White Flint District East: Transportation (P501204) | 29,690 | 715 | 662 | 15,294 | 600 | 500 | 1,812 | 12,382 | 0 | 0 | 13,019 |
| White Flint West Workaround (P501506) | 62,689 | 111 | 2,796 | 59,782 | 6,894 | 16,929 | 23,411 | 12,548 | 0 | 0 | 0 |
| Roads | 163,474 | 4,436 | 3,983 | 82,384 | 7,494 | 17,429 | 25,223 | 27,130 | 2,608 | 2,500 | 72,671 |
| Transportation | 163,474 | 4,436 | 3,983 | 82,384 | 7,494 | 17,429 | 25,223 | 27,130 | 2,608 | 2,500 | 72,671 |
| Total | 169,477 | 5,801 | 5,046 | 85,959 | 8,469 | 18,189 | 25,683 | 27,590 | 3,068 | 2,960 | 72,671 |

RECOMMENDED CLOSEOUT PROJECTS

Montgomery County Government

Project Title (Project #)

401 Hungerford Drive Garage (P500705)

Temperature Controlled Liquor Warehouse (P850500)

General Government

5th District Police Station (P470900)

Public Safety

Travilah Road (P500101)

Norbeck Road Extended (P509321)

Shady Grove Access Bike Path (P500600)

Dale Drive Sidewalk (P500904)

Silver Spring Traffic Improvements (P508716)

Takoma/Langley Park Transit Center (P500715)

Transportation

Health and Human Services

White Oak Community Recreation Center (P720101)

Plum Gar Neighborhood Recreation Center (P720905)

Scotland Neighborhood Recreation Center (P720916)

Ken Gar Community Center Renovation (P721401)

Gaithersburg Middle School Pool (P721402)

DPL Network and Telephone Infrastructure (P711401)

Culture and Recreation

Sonoma / Ayrilawn Storm Drain Improvements (P500509)

Town of Chevy Chase Storm Drain Improvements (P500808)

Maple Avenue Storm Drain & Roadway Improvements (P501100)

Henderson Avenue Storm Drain & Roadway Improvement (P501108)

Conservation of Natural Resources

Fenton Street Village Pedestrian Linkages (P760500)

Community Development and Housing

RECOMMENDED CLOSEOUT PROJECTS

Non Montgomery County Government

Project Title (Project #)

Brookhaven ES Addition (P096500)

Harmony Hills ES Addition (P096503)

Jackson Road ES Addition (P096504)

Montgomery Knolls ES Addition (P096505)

Whetstone ES Addition (P096508)

Highland View ES Addition (P136503)

Sargent Shriver ES Addition (DCC Solution) (P651501)

Kemp Mill ES Addition (DCC Solution) (P651506)

Highland ES Addition (DCC Solution) (P651508)

Glen Haven ES Addition (DCC Solution) (P651509)

Brookhaven ES Addition (DCC Solution) (P651512)

Wheaton Cluster MS Solution (P651516)

Northwood Cluster MS Solution (651608)

Montgomery County Public Schools

Glossary

ADEQUATE PUBLIC FACILITY (APF) - Any infrastructure improvement required by the Montgomery County Planning Board as a condition of approving a preliminary subdivision plan under the County's adequate public facilities ordinance.

AGENCY - One of the major organizational components of government in Montgomery County; for example, Montgomery County Government (executive departments, legislative offices and boards, Circuit Court and judicial offices); Montgomery County Public Schools (MCPS); Montgomery College (MC); Maryland-National Capital Park and Planning Commission (M-NCPPC); Washington Suburban Sanitary Commission (WSSC); Housing Opportunities Commission (HOC); Washington Metropolitan Area Transit Authority (WMATA); and Montgomery County Revenue Authority.

AGENCY FUND - A fiduciary fund which accounts for assets received and held by the County in a purely custodial capacity. The County uses this type of fund to account for property taxes, recreation activities, and other miscellaneous resources held temporarily for disbursement to individuals, private organizations, or other governments.

AGGREGATE OPERATING BUDGET - The total Operating Budget, exclusive of enterprise funds, the budget of the WSSC, expenditures equal to tuition and tuition-related charges received by Montgomery College, and grants. As prescribed in the *Charter of Montgomery County, Maryland*, Section 305, an aggregate operating budget which exceeds the aggregate operating budget for the preceding fiscal year by a percentage increase greater than that of the Consumer Price Index for all urban consumers of the Washington metropolitan area for the 12 months preceding December first of each year requires the affirmative vote of six Councilmembers. See also, Spending Affordability Guideline, Net Budget.

AMENDMENTS TO THE CIP - Changes to project scope, schedule, or funding which require County Council action. Proposals must meet strict criteria to be considered for amendment. Six Councilmember votes are required to approve an amendment.

APPROPRIATION - Authority to spend money within a specified dollar limit for an approved work program during the fiscal year. The County Council makes separate appropriations to each capital project and to Personnel Costs and Operating Expense for each County operating department.

APPROPRIATION CATEGORY - One of the expenditure groupings in the appropriation for a County department; that is, Personnel Costs or Operating Expense.

ASSESSABLE BASE - The value of all real and personal property in the County, which is used as a basis for levying

taxes. Tax-exempt property is excluded from the assessable base.

ASSESSED VALUATION - The value assigned to real estate or other property by the State through its Department of Assessment and Taxation. This value is multiplied by the tax rates set annually by the Council to determine taxes due. Assessed value is less than market value.

AUTHORIZED POSITIONS - The number of positions allowed by the budget in the approved personnel complement.

BIENNIAL CIP - See Capital Improvements Program.

BOND ANTICIPATION NOTES (BAN) - Short-term, interim financing techniques, such as variable rate notes and commercial paper, issued with the expectation that the principal amount will be refunded with long-term bonds.

BOND RATING - An evaluation by investor advisory services indicating the probability of timely repayment of principal and interest on bonded indebtedness. These ratings significantly influence the interest rate that a borrowing government must pay on its bond issues. Montgomery County bonds are rated by three major advisory services: Moody's, Standard and Poor's, and Fitch. The County continues to have the highest possible rating from each of these services.

CAPITAL ASSETS - Assets of a long-term character which are intended to continue to be held or used. Examples of capital assets include items such as infrastructure, land, buildings, machinery, furniture, and other equipment.

CAPITAL BUDGET - The annual request for capital project appropriations. Project appropriations are normally for only that amount necessary to enable the implementation of the next year of the capital program expenditure plan. However, if contracted work is scheduled that will extend beyond the upcoming fiscal year, the entire contract appropriation is required, even if the work and expenditures will be spread over two or more fiscal years.

CAPITAL EXPENDITURE - Money spent by a business or organization on acquiring or maintaining fixed assets, such as land, buildings, and equipment.

CAPITAL IMPROVEMENTS PROGRAM (CIP) - The comprehensive presentation, submitted in even-numbered calendar years, of capital project expenditure estimates, funding requirements, capital budget requests, and program data for the construction of all public buildings, roads, and other facilities planned by County agencies over a six-year period. The CIP constitutes a fiscal plan for proposed project expenditures and funding, and includes the annual capital budget for appropriations to fund project activity during the next fiscal year of the plan.

CAPITAL LEASE - A long-term rental agreement which transfers substantial rights and obligations for the use of an asset to the lessee and, generally, ownership at the end of the lease. Similar to an installment purchase, a Capital Lease may also represent the purchase of a capital asset. A capital lease results in the incurrence of a long-term liability.

CAPITAL PROJECT - A governmental effort involving expenditures and funding for the creation, expansion, renovation, or replacement of permanent facilities and other public assets having a relatively long life. Expenditures within capital projects may include costs of planning, design, and construction management; land; site improvements; utilities; construction; and initial furnishings and equipment required to make a facility operational.

CAPITAL OUTLAY - An appropriation and expenditure category for government assets with a value of \$5,000 or more and a useful economic lifetime of more than one year.

CARRYOVER - The process in which, at the end of one fiscal year, appropriation authority for previously-approved encumbrances and unexpended grant and capital funds are carried forward to the next fiscal year.

CHARGEBACKS / CHARGES TO OTHERS - In the budget presentation, costs which are chargeable to another agency or fund.

CHARTER - The Charter of Montgomery County is the constitution of this jurisdiction and sets out its governmental structure and powers. It was approved by the voters in 1968 and went into effect in 1970. The Charter provides for a County Council and Executive form of government.

CHARTER LIMIT - Limitations on the Operating Budget and on tax levies prescribed in the Charter of Montgomery County, Section 305. Both of these limits may be exceeded by the County Council with a sufficient number of votes. See also Spending Affordability Guideline.

COLLECTIVE BARGAINING AGREEMENT - A legal contract between the County Government or an agency as employer and a certified representative of a recognized bargaining unit of a public employee organization for specific terms and conditions of employment; for example, hours, working conditions, salaries, or employee benefits.

COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) - Annual funding from the Federal government for use in capital projects or operating programs such as neighborhood or business area revitalization, housing rehabilitation, and activities on behalf of older and lower-income areas of the County.

COMPENSATION - Payment made to employees in return for services performed. Total compensation includes salaries, wages, employee benefits (Social Security, employer-paid insurance premiums, disability coverage, and retirement

contributions), and other forms of remuneration when these have a stated value.

CONSTANT YIELD TAX RATE - A rate which, when applied to the coming year's assessable base, exclusive of the estimated assessed value of property appearing on the tax rolls for the first time (new construction), will produce tax revenue equal to that produced in the current tax year. State law prohibits local taxing authorities from levying a tax rate in excess of the Constant Yield Tax Rate unless they advertise and hold public hearings on their intent to levy a higher rate.

CONSUMER PRICE INDEX-URBAN (CPI-U) - A commonly accepted indicator of inflation as it applies to consumer goods, including the supplies, materials, and services required by the County. When projecting costs in outyears, expenditures are estimated to grow at the rate of inflation as measured on a fiscal year basis using the CPI-U for the Washington-Baltimore Consolidated Metropolitan Statistical Area. For purposes of the Charter limitation on the property tax, the November to November CPI-U for the preceding year is used.

COUNCIL TRANSFER OF APPROPRIATION - A transfer of unencumbered appropriation balance by the County Council between agencies or departments or to any new account, or between agency capital projects. The total cumulative transfer from any one appropriation may not exceed ten percent of the original appropriation.

CURRENT REVENUE - A funding source for the Capital Budget which is provided annually within the Operating Budget from general, special, or enterprise revenues. Current revenues are used for funding project appropriations that are not eligible for debt financing or to substitute for debt-eligible costs.

DEBT SERVICE - The annual payment of principal, interest, and issue costs for bonded indebtedness. Debt service is presented both in terms of specific bond allocations by category and fund and by sources of revenues used.

DEBT SERVICE FUND - A governmental fund used to account for the accumulation of resources for, and the payment of, general long-term debt principal and interest.

DEPARTMENT - A primary organizational unit within Montgomery County Government. For presentation purposes, "Department" includes the principal offices, boards, and commissions.

DEPRECIATION - The decline in value of a capital asset over a predetermined period of time attributable to wear and tear, deterioration, action of the physical elements, inadequacy, and obsolescence. Also, the portion of the cost of a capital asset charged as an expense during a particular period.

DEVELOPMENT DISTRICT - A special taxing district created to finance the costs of infrastructure improvements necessary for the development of land in areas of the County

having a high priority for new development or redevelopment, especially in areas for which approved master plans recommend significant development.

DIVISION - A primary organizational unit within a government department or agency. Divisions are usually responsible for administering basic functions or major programs of a department.

EFFICIENCY - Outputs per unit of input, inputs per unit of output, and similar measures of how well resources are being used to produce goods and services.

EMINENT DOMAIN - The power of a government to acquire real property when the owner of that property is unwilling to negotiate a sale. The Maryland State Constitution delegates authority to the County and the County Code allows for the taking of private property by the County. The taking must serve a public purpose and the government must provide the owner with just compensation for the property taken. Any dispute regarding whether the taking will serve a public purpose or the amount of compensation is resolved by the courts.

EMPLOYEE BENEFITS - For budgeting purposes, employee (fringe) benefits are payments by the employer for Social Security, retirement, and group insurance.

EMPLOYEE - MERIT SYSTEM - Any person employed by Montgomery County Government who is subject to the provisions of the Merit System.

EMPLOYEE - TEMPORARY - An individual occupying a position required for a specific task for a period not to exceed 12 months or a position that is used intermittently on an as-needed basis (seasonal, substitute, etc.).

EMPLOYEE - TERM - An individual occupying a position created for a special term, project, or program. Any person acting in a term position also receives County benefits.

ENCUMBRANCE - An accounting commitment that reserves appropriated funds related to unperformed contracts for goods or services. The total of all expenditures and encumbrances for a department or agency in a fiscal year, or for a capital project, may not exceed its total appropriation.

ENTERPRISE FUND - A fund used to record the fiscal transactions of government activities financed and operated in a manner similar to private enterprise, with the intent that the costs of providing goods and services, including financing, are wholly recovered through charges to consumers or users. Examples include Liquor Control, parking facilities, and solid waste activities.

EXECUTIVE TRANSFER OF APPROPRIATION - A transfer of unencumbered appropriation balance by the County Executive between appropriation categories (for example, from Personnel Costs to Operating Expense) within the same department and fund, or between capital projects in the same

category. The total cumulative transfers from any one appropriation may not exceed ten percent of the original appropriation (Charter, Section 309).

EXPEDITED DEVELOPMENT APPROVAL EXCISE TAX (EDAET) - A tax assessed on a development project based on the intended use of the building, the square footage of the building, and whether the building is in a moratorium policy area. The purpose of the EDAET is to act as a stimulus to residential and commercial construction within the County by making the development approval process more certain.

EXPENDITURE - A decrease in the net financial resources of the County generally due to the purchase of goods and services, the incurrence of salaries and benefits, and the payment of debt service.

FEE - A charge for service to the user or beneficiary of the service. According to State law, charges must be related to the cost of providing the service.

FIDUCIARY FUNDS - Assets held by the County in a trustee capacity or as an agent for individuals, private organizations, or other governmental units, and/or other funds. In Montgomery County, these include Agency Funds, Pension and Other Employee Benefit Trust Funds, Investment Trust Fund and Private Purpose Trust Funds.

FINES/PENALTIES - Charges levied for violation of laws, regulations, or codes. They are established through Executive Regulation as provided for in County law.

FISCAL PLAN - Estimates of revenues, based on recommended tax policy and moderate economic assumptions, and projections of currently known and recommended commitments for future uses of resources.

FISCAL POLICY - The County Government's policies with respect to revenues, expenditures, and debt management as these relate to County services, programs, and capital investments. Fiscal policy provides a set of principles for the planning and programming of budgets, uses of revenues, and financial management.

FISCAL YEAR - The 12-month period to which the annual operating and capital budgets and their appropriations apply. The Montgomery County fiscal year starts on July 1 and ends on June 30.

FIXED ASSETS - See Capital Assets.

FULL-TIME EQUIVALENT (FTE) - MONTGOMERY COLLEGE - A standardized measurement of student enrollment at the community college to account for attendance on less than a full-time basis. An FTE is defined as a course load of 15 credit hours per semester.

FULL-TIME EQUIVALENT (FTE) - PERSONNEL - An employment indicator that translates the total number of hours worked in a year by all employees, including part-time workers, to an equivalent number of work years. For example,

1.0 FTE equals 2,080 hours (or 2,184 or 2,496 hours for fire fighters) and .50 FTE equals 1,040 hours. For the FY13 operating budget, workyears (WYs) were converted into FTEs as part of the Hyperion conversion from Budget Preparation System (BPREP)/Budget Position System (BPS). See also Workyear.

FUND - Resources segregated for the purpose of implementing specific activities or achieving certain objectives in accordance with special regulations, restrictions, or limitations, and constituting an independent fiscal and accounting entity.

FUND BALANCE - Undesignated reserves in a fund, or the amount by which assets exceed the obligations of the fund. Fund balance may be measured as a percentage of resources or expenditures.

GENERAL FUND - The principal operating fund for the County Government. It is used to account for all financial resources except those required by law, County policy, and generally accepted accounting principles to be accounted for in another fund.

GENERAL OBLIGATION (G.O.) DEBT - Bonded debt backed by the full faith and credit of the County to pay the scheduled retirement of principal and interest.

GENERAL REVENUES - Money received which may be used to fund general County expenditures such as education, public safety, public welfare, debt service, etc. Funds received which are restricted as to use (such as recreation) are not general revenues and are accounted for in other funds.

GENERAL WAGE ADJUSTMENT (GWA) - An increase in salaries other than seniority-based merit increases (increments). GWA has been referred to as Cost-of-Living Adjustment (COLA) in the past.

GOVERNMENTAL FUNDS - Funds generally used to account for tax-supported activities. There are five different types of governmental funds: the general fund, special revenue funds, debt service fund, capital projects fund, and permanent funds.

GRANT - A payment from one level of government to another or from a private organization to a government. Grants are made for specified purposes and must be spent only for that purpose. See also Grants to Others.

GRANTS TO OTHERS - A payment by the County to a public or private nonprofit organization for a specific purpose; generally, to provide services in support of, or compatible with, government program objectives.

GROSS BUDGET - The total cost of a department's operation (not necessarily equal to the appropriation), including those expenditures that are charged to and paid by other funds, departments, agencies, or CIP projects. See also Net Budget.

GROUP POSITIONS - Jobs filled by multiple incumbents used to streamline administrative processes for hiring staff for

training or for seasonal or temporary positions. Examples include Police, Fire, and Sheriff department recruits, substitute library assistants, and seasonal recreation employees.

GROWTH POLICY - A planning tool used by the County to manage the location and pace of private development and identify the need for public facilities that support private development. The growth policy tests the adequacy of transportation, schools, water and sewerage facilities, and police, fire, and health services to guide subdivision approvals. See also Adequate Public Facility.

GURANTEED RETIREMENT INCOME PLAN (GRIP) - The GRIP plan is part of the County Employees' Retirement System (ERS), and is a tax-deferred cash balance defined benefit retirement plan qualified under Internal Revenue Code Section 401(a).

IMPACT TAXES - A tax charged to developers that varies depending on land use. The revenues are used to pay for the transportation and school construction projects necessary to serve new development. The County has established General, Clarksburg, Metro Policy, and the cities of Rockville and Gaithersburg as transportation impact areas. The schools impact tax is applicable countywide.

IMPLEMENTATION RATE - The estimated average annual percentage of capital projects completed that is used to calculate available bond funding. This rate reflects both the County's actual experience in meeting project schedules and anticipated events that may affect construction in the future.

INDIRECT COSTS - That component of the total cost for a service which is provided by and budgeted within another department (for example, legal support, personnel). In Montgomery County, indirect costs are calculated as a percentage of the personnel costs of the organization receiving the service, according to a formula approved by the Department of Housing and Urban Development for Federal grants. For Special Revenue and Enterprise Funds, indirect costs are transferred to the General Fund. Indirect costs are charged to grants to cover the costs of administrative, financial, human resource, and legal support.

INPUT - Resources used to produce an output or outcome, such as workyears or expenditures.

INTERFUND TRANSFER - A transfer of resources from one fund to another as required by law or appropriation. The funds are initially considered revenues of the source fund, not the receiving fund.

INTERGOVERNMENTAL REVENUE - Funds received from Federal, State, and other local government sources in the form of grants, shared taxes, reimbursements, and payments in lieu of taxes.

INTERNAL SERVICE FUNDS - Proprietary funds used to record activity (primarily goods and services) provided by one department to other departments of the County government on

a cost-reimbursable basis. The County uses this type of fund to account for Motor Pool, Central Duplicating, Liability and Property Coverage Self-Insurance, and Employee Health Benefits Self-Insurance.

INVESTMENT TRUST FUND - A fiduciary fund that accounts for the external portion of the County's investment pool that belongs to legally separate entities and non-component units.

LAPSE - The reduction of gross personnel costs by an amount believed unnecessary because of turnover, vacancies, and normal delays in filling positions. The amount of lapse will differ among departments and from year to year.

LEASE-PURCHASE AGREEMENT - A contractual agreement which, although termed a "lease," is in effect a purchase contract with payments made over time.

LEVEL OF SERVICE - The current services, programs, and facilities provided by a government to its citizens. The level of service may increase, decrease, or remain the same depending upon needs, alternatives, and available resources.

LICENSES AND PERMITS - Documents issued in order to regulate various kinds of businesses and other activities within the community. Inspection may accompany the issuance of a license or permit, as in the case of food vending licenses or building permits. In most instances, a fee is charged in conjunction with the issuance of a license or permit, generally to cover all or part of the related cost.

LOCAL EARNED INCOME TAX CREDIT - Low-income workers who qualify for the Federal earned income tax credit may also be entitled to a similar tax credit for their State of Maryland and Montgomery County income tax liabilities. Montgomery County matches the State credit for eligible residents.

MASTER PLAN - Each community within Montgomery County falls within a master plan area. Master plans include a comprehensive view of land-use trends and future development as they relate to community concerns such as housing, transportation, stormwater management, historic preservation, pedestrian and trail systems, environmental factors like air, water and noise pollution, and the preservation of agricultural lands. Plans outline recommended land uses, zoning, transportation facilities, and recommended general locations for such public facilities as schools, parks, libraries, and fire and police stations.

MISSION - The desired end result of an activity. Missions are generally broad and long range in nature compared to goals which are more specific and immediate. An example of a mission is: "to provide safe, reliable, and cost-efficient public transportation to the residents of Montgomery County." See also Program Mission.

MONTGOMERY COUNTY GOVERNMENT - The departments and offices included in the County's executive,

legislative, and judicial branches, including related boards and commissions. It excludes Montgomery County Public Schools, Montgomery College, Maryland-National Capital Park and Planning Commission, Washington Suburban Sanitary Commission, and other agencies. See also Agency.

NET ASSETS - See Fund Balance.

NET BUDGET - The legal appropriation requirement to finance a fund, department, account, agency, or CIP project. The net budget includes the funds required for charges from other funds, departments, agencies, or CIP projects for services rendered, but does not include charges made to other departments for services rendered. See also Gross Budget.

NON-DEPARTMENTAL ACCOUNT - A budget category used to account for resources used for County-funded activities that do not fall within the functional assignment of any department, or for expenditures related to more than one department.

NON-TAX SUPPORTED FUND - A fund supported by revenues other than taxes and not included in the Spending Affordability Guidelines. The exception is Parking Lot Districts that collect property taxes but, as enterprise funds, are not considered tax supported.

OPERATING BUDGET - A comprehensive plan by which the County's operating programs are funded for a single fiscal year. The Operating Budget includes descriptions of programs, appropriation authority, and estimated revenue sources, as well as related program data and information on the fiscal management of the County. See also Public Services Program.

OPERATING BUDGET IMPACT - The change in operating budget expenditures associated with the construction or improvement of government buildings or facilities. See the discussion of this subject in the CIP Planning chapter of the Recommended CIP for more information.

OPERATING AND CAPITAL EXPENSE - Those costs, other than expenditures for Personnel Costs, which are necessary to support the operation of the organization, such as charges for contractual services, telephones, printing, motor pool, office supplies and government assets. See also Expenditure.

OUTCOMES - The direct results of a program or program element on clients, users, or some other target group; the degree to which the program mission is achieved.

OUTPUT - The amount of services provided, units produced, or work accomplished.

PARTIAL CAPITALIZATION - The process of either expensing or transferring to capital assets the prior fiscal year expenditures for ongoing capital projects.

PAYGO - "Pay as you go" funding; that is, current revenue substituted for debt in capital projects that are debt eligible, or

used in projects that are not debt eligible or qualified for tax-exempt financing.

PENSION AND OTHER EMPLOYEE BENEFITS TRUST FUNDS - The fiduciary fund used to account for all activities of the Employees' Retirement System of Montgomery County, Employees' Retirement Savings Plan, and Deferred Compensation Plan, including the accumulation of resources for, and payment of, retirement annuities and/or other benefits and administrative costs.

PERFORMANCE MEASUREMENT - Characterization of the operation and impacts of a program or service through some or all of a family of measures, such as inputs, outputs, efficiency, service quality, and outcomes.

PERMANENT FUNDS - These funds are used to account for resources that are legally restricted to the extent that only earnings, and not principal, may be used for purposes that support government programs.

PERSONAL PROPERTY - Furniture, fixtures, office and industrial equipment, machinery, tools, supplies, inventory, and any other property not classified as real property. See also Real Property.

PERSONNEL COMPLEMENT - The full- and part-time positions, workyears or full-time equivalents, and costs related to employees of the departments and agencies of the County.

PERSONNEL COSTS - Expenditures for salaries, wages, and benefits payable to County employees.

POSITIONS - Identified jobs into which persons may be hired on either a part-time or full-time basis.

PRIVATE PURPOSE TRUST FUNDS - A fiduciary fund that involves trust arrangements under which the principal and income benefit individuals, private organizations, or other governments.

PRODUCTIVITY IMPROVEMENT - Increased quantity or improved quality of goods or services using the same or fewer resources. Productivity improvement can be achieved through cost efficiencies, alternative means of delivering services, streamlining organizational structures, making use of automation and other time- or labor-saving innovations, and eliminating unnecessary procedures or requirements.

PROGRAM - A primary service, function, or set of activities which address a specific responsibility or goal within an agency's mission. A program encompasses all associated activities directed toward the attainment of established objectives; for example, the School Health Program. A program will have clearly defined, attainable objectives, which may be short-term or long-term in nature, and will have measurable outputs and outcomes.

PROGRAM MISSION - A broad statement of the purpose of a program; that is, what the program is intended to accomplish,

why it is undertaken, and for whom it is undertaken. See also Mission.

PUBLIC HEARINGS - Opportunities for citizens and constituent groups to voice opinions and concerns to public officials. During the annual budget process, the County Charter requires that public hearings be conducted by the County Council not earlier than 21 days after receipt of the Executive's Recommended Budget.

PUBLIC SERVICES PROGRAM (PSP) - A forecast of public service requirements over the next six years, submitted annually by the Executive to the County Council. Its purpose is to provide guidance for the orderly planning of services with regard to population changes, socio-economic variables, potentially needed public facilities, and anticipated new or changing needs of County citizens. The PSP includes the County Executive's fiscal policy statements. The first year of the PSP is referred to as the operating budget.

REALLOCATION OF APPROPRIATION - The transfer of unencumbered appropriations (expenditure authority) within the same appropriation category and within the same department and fund.

REAL PROPERTY - Real estate, including land and improvements (buildings, fences, pavements, etc.), classified for purposes of assessment. See also Personal Property.

RESERVE - An account used either to set aside legally budgeted resources that are not required for expenditure in the current budget year or to earmark resources for a specific future purpose. See also Fund Balance.

RESOURCES - Units of input such as FTEs, workyears, funds, material, equipment, facilities, or other elements supplied to produce and deliver services required to meet program objectives. From a fiscal point of view, resources include revenues, net transfers, and available fund balance. See also Inputs.

REVENUE - All funds that the County receives, including tax payments, fees for specific services, receipts from other governments, fines, forfeitures, shared revenues, and interest income.

REVENUE BONDS - An obligation issued to finance a revenue-producing enterprise, with principal and interest payable exclusively from the earnings and other revenues of the enterprise. See also Enterprise Fund.

REVENUE STABILIZATION FUND - A special revenue fund that accounts for the accumulation of resources during periods of economic growth and prosperity when revenue collections exceed estimates. These funds may then be drawn upon during periods of economic slowdown when collections fall short of revenue estimates. See also Special Revenue Fund.

RISK MANAGEMENT - A process used to identify and measure the risks of accidental loss, to develop and implement

techniques for handling risk, and to monitor results. Techniques used can include self-insurance, commercial insurance, and loss control activities.

SALARIES AND WAGES - An expenditure category for monetary compensation to employees in the form of annual or hourly rates of pay for hours worked.

SALARY SCHEDULE - A listing of minimum and maximum salaries for each grade level in a classification plan for merit system positions.

SCHOOL FACILITIES PAYMENTS - A fee charged to developers of residential subdivisions if school enrollment five years in the future is estimated to exceed 105 percent, but is less than 120 percent, of cluster-wide program capacity at any school level. The fee level depends on both the school level involved and the type of housing unit to be constructed.

SELF-INSURANCE - The funding of liability, property, workers' compensation, unemployment, and life and health insurance needs through the County's financial resources rather than commercial insurance plans.

SERVICE QUALITY - The degree to which customers are satisfied with a program, the accuracy or timeliness with which the service is provided, and other measures that focus on the merit of the service delivery process itself.

SET-ASIDE - See Unappropriated Reserves.

SOLID WASTE DISPOSAL FEE - See Tipping Fee.

SOLID WASTE (REFUSE) CHARGE - The annual charge, appearing on the County's Consolidated Tax Bill, applied to residences in the Solid Waste Collection District for the collection and disposal of solid waste for each household in the district. The charge includes a collection fee to cover hauling costs paid to collection contractors, a service charge which includes a charge based on the tipping fee, and a systems benefit charge.

SPECIAL APPROPRIATION - Additional spending authority approved by the County Council (Charter, Section 308). The appropriation must state that it is necessary to meet an unforeseen disaster or other emergency, or to act without delay in the public interest. There must be approval by not less than six members of the Council. The Council may make a special appropriation any time after public notice by news release. See also Supplemental Appropriation.

SPECIAL REVENUE FUNDS - A governmental fund used to record the receipt and use of resources which, by law, generally accepted accounting principles, or County policy, must be kept distinct from the general revenues of the County. Revenues for Special Revenue Funds are generally from a special tax on a specific geographical area.

SPECIAL TAXING DISTRICT - A geographic area that is established by legislation within which a special tax is levied to provide for specific services to the area.

SPENDING AFFORDABILITY GUIDELINE (SAG) - An approach to budgeting that assigns expenditure ceilings for the forthcoming budget year, based on expected revenues and other factors. Under the County Charter (Section 305), the County Council is required to establish spending affordability guidelines for both the capital and operating budgets. Spending affordability limits are also set for WSSC by the Councils of Montgomery and Prince George's Counties.

STRUCTURAL BUDGET DEFICIT - The excess of spending over revenue due to an underlying imbalance between the ongoing cost of government operations and predicted revenue collections.

SUPPLEMENTAL APPROPRIATION - An appropriation of funds above amounts originally appropriated, to authorize expenditures not anticipated in the adopted budget. A supplemental appropriation is required to enable expenditure of reserves or additional revenues received by the County through grants or other sources. See also Special Appropriation.

TAX SUPPORTED FUND - A fund, either the General Fund or a special revenue fund, supported in part by tax revenues and included in Spending Affordability Guidelines.

TIPPING FEE - A fee charged for each ton of solid waste disposed of, or "tipped," at the Solid Waste Transfer Station. Each year the County Executive recommends, and the County Council approves, a tipping fee based on a projection of costs for solid waste disposal as well as the tonnage of solid waste generated. Also referred to as the Solid Waste Disposal Fee.

TRANSFER OF APPROPRIATION - See Council Transfer of Appropriation and Executive Transfer of Appropriation.

TRANSFER OF FUNDS - See Interfund Transfer.

UNAPPROPRIATED RESERVES - The planned-for excess of revenues over budgeted expenditures, within any of the various government funds, that provides funding for unexpected and unbudgeted expenditures that may be required during the fiscal year following budget approval. Use of this reserve requires County Council appropriation prior to its expenditure. The County Charter (Section 310) requires that unappropriated reserves within the General Fund may not exceed five percent of General Fund revenue. Also referred to as the Set-Aside for future projects in the capital program.

WATER QUALITY PROTECTION CHARGE - A charge imposed on each residential property and associated nonresidential property which is used for the construction, operation, and maintenance of stormwater management facilities and related expenses.

WORKLOAD - The external demand that drives County activities.

WORKYEAR - A standardized unit for measurement of government personnel effort and costs. A workyear is the

equivalent of 2,080 workhours or 260 workdays. This term is roughly equal to “Full-Time Equivalents”.

YEAR END BALANCE - See Fund Balance.

Readers not finding a term in this glossary are invited to call the Office of Management and Budget at 240.777.2800.

CIP ALPHABETICAL INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|--|----------------------|
| 711503 | 27-4 | 21st Century Library Enhancements Level Of Effort (P711503) | Countywide |
| 471200 | 15-2 | 2nd District Police Station (P471200) | Bethesda-Chevy Chase |
| 998798 | 39-10 | Acquisition: Non-Local Parks (P998798) | Countywide |
| 128702 | 39-12 | ADA Compliance: Non-Local Parks (P128702) | Countywide |
| 509325 | 21-3 | ADA Compliance: Transportation (P509325) | Countywide |
| 509399 | 23-2 | Advanced Transportation Management System (P509399) | Countywide |
| 760100 | 34-2 | Affordable Housing Acquisition and Preservation (P760100) | Countywide |
| 788911 | 30-3 | Ag Land Pres Easements (P788911) | Countywide |
| 316222 | 9-2 | ALARF: MCG (P316222) | Countywide |
| 361107 | 7-2 | Americans with Disabilities Act (ADA): Compliance (P361107) | Countywide |
| 451504 | 13-3 | Apparatus Replacement Program (P451504) | Countywide |
| 508728 | 7-4 | Asbestos Abatement: MCG (P508728) | Countywide |
| 601502 | 26-2 | Avery Road Treatment Center (P601502) | Rockville |
| 008720 | 39-15 | Ballfield Improvements (P008720) | Countywide |
| 500119 | 21-4 | Bethesda Bikeway and Pedestrian Facilities (P500119) | Bethesda-Chevy Chase |
| 500102 | 22-4 | Bethesda CBD Streetscape (P500102) | Bethesda-Chevy Chase |
| 500929 | 19-3 | Bethesda Metro Station South Entrance (P500929) | Bethesda-Chevy Chase |
| 501532 | 21-6 | Bicycle-Pedestrian Priority Area Improvements (P501532) | Countywide |
| 507596 | 21-7 | Bikeway Program â€“ Minor Projects (P507596) | Countywide |
| 023805 | 10 | Blue Plains WWTP:Plant Wide Projects (P023805) | Bi-County |
| 509132 | 17-2 | Bridge Design (P509132) | Countywide |
| 500313 | 17-4 | Bridge Preservation Program (P500313) | Countywide |
| 509753 | 17-6 | Bridge Renovation (P509753) | Countywide |
| 361501 | 7-5 | Building Envelope Repair (P361501) | Countywide |
| 500500 | 22-5 | Burtonsville Access Road (P500500) | Fairland-Beltsville |
| 507658 | 19-4 | Bus Stop Improvements (P507658) | Countywide |
| 023807 | 11-34 | Cabin Branch WWPS (P023807) | Clarksburg |
| 023808 | 23-5 | Cabin Branch WWPS Force Main (P023808) | Clarksburg |
| 501316 | 21-8 | Capital Crescent Trail (P501316) | Bethesda-Chevy Chase |
| 501115 | 22-6 | Century Boulevard (P501115) | Germantown |
| 649187 | 26-3 | Child Care in Schools (P649187) | Countywide |
| 641300 | 26-4 | Children's Resource Center (P641300) | Rockville |
| 450300 | 13-4 | Clarksburg Fire Station (P450300) | Clarksburg |
| 710500 | 27-5 | Clarksburg Library (P710500) | Clarksburg |
| 501315 | 22-8 | Clarksburg Transportation Connections (P501315) | Clarksburg |
| 023811 | 34 | Clarksburg Triangle Outfall Sewer, Part 2 (P023811) | Clarksburg |
| 761501 | 34-5 | Colesville/New Hampshire Avenue Community Revitalization (P761501) | Colesville-White Oak |
| 661401 | 38-7 | College Affordability Reconciliation (P661401) | Countywide |
| 720601 | 28-4 | Cost Sharing: MCG (P720601) | Countywide |

CIP ALPHABETICAL INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|--|-----------------------|
| 011601 | 7-6 | Council Office Building Garage (P011601) | Rockville |
| 010100 | 7-7 | Council Office Building Renovations (P010100) | Rockville |
| 421100 | 12-2 | Criminal Justice Complex (P421100) | Rockville |
| 501117 | 22-9 | Dedicated but Unmaintained County Roads (P501117) | Countywide |
| 091704 | 35-4 | Demolition Fund (P091704) | Countywide |
| 500901 | 22-10 | East Gude Drive Westbound Bridge No. M-131-4 (P500901) | Shady Grove Vicinity |
| 509923 | 7-8 | Elevator Modernization (P509923) | Countywide |
| 056608 | 7-8 | Elevator Modernization: College (P056608) | Countywide |
| 816611 | 38-4 | Energy Conservation: College (P816611) | Countywide |
| 507834 | 7-9 | Energy Conservation: MCG (P507834) | Countywide |
| 361302 | 7-11 | Energy Systems Modernization (P361302) | Countywide |
| 500918 | 7-12 | Environmental Compliance: MCG (P500918) | Countywide |
| 361103 | 7-13 | EOB HVAC Renovation (P361103) | Rockville |
| 500152 | 7-17 | Facilities Site Selection: MCG (P500152) | Countywide |
| 501313 | 20-2 | Facility Planning Parking: Bethesda PLD (P501313) | Bethesda-Chevy Chase |
| 501314 | 20-3 | Facility Planning Parking: Silver Spring PLD (P501314) | Silver Spring |
| 501312 | 20-4 | Facility Planning Parking: Wheaton PLD (P501312) | Kensington-Wheaton |
| 509337 | 22-11 | Facility Planning-Transportation (P509337) | Countywide |
| 769375 | 34-3 | Facility Planning: HCD (P769375) | Countywide |
| 508768 | 7-14 | Facility Planning: MCG (P508768) | Countywide |
| 809319 | 31-14 | Facility Planning: SM (P809319) | Countywide |
| 508180 | 32-2 | Facility Planning: Storm Drains (P508180) | Countywide |
| 500905 | 21-10 | Falls Road East Side Hiker/ Biker Path (P500905) | Potomac-Travilah |
| 967432 | 36-3 | Falls Road G.C. Improvements (P967432) | Cabin John |
| 509651 | 10-2 | Fibernet (P509651) | Countywide |
| 016532 | 6 | Fire Safety Code Upgrades (P016532) | Countywide |
| 450302 | 13-6 | Fire Stations: Life Safety Systems (P450302) | Countywide |
| 501206 | 21-12 | Flower Avenue Sidewalk (P501206) | Takoma Park |
| 501118 | 21-14 | Frederick Road Bike Path (P501118) | Clarksburg |
| 450700 | 13-7 | FS Emergency Power System Upgrade (P450700) | Countywide |
| 451702 | 13-8 | Future Fire Stations Program (P451702) | Gaithersburg |
| 450702 | 13-9 | Glen Echo Fire Station Renovation (P450702) | Bethesda-Chevy Chase |
| 450900 | 13-10 | Glenmont FS 18 Replacement (P450900) | Kensington-Wheaton |
| 501302 | 17-7 | Gold Mine Road Bridge M-0096 (P501302) | Olney |
| 720918 | 28-7 | Good Hope Neighborhood Recreation Center (P720918) | Silver Spring |
| 501107 | 22-14 | Goshen Road South (P501107) | Gaithersburg Vicinity |
| 508113 | 23-4 | Guardrail Projects (P508113) | Countywide |
| 391501 | 36-4 | HG Restroom Amenities and Grille (P391501) | Silver Spring |
| 640902 | 26-5 | High School Wellness Center (P640902) | Countywide |
| 500338 | 22-15 | Highway Noise Abatement (P500338) | Countywide |
| 809482 | 35-5 | HOC Cty Guaranteed Bond Projects (P809482) | Countywide |

CIP ALPHABETICAL INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|--|--------------------------------|
| 768047 | 35-6 | HOC MPDU/Property Acq Fund (P768047) | Countywide |
| 767511 | 35-8f | HOC Opportunity Housing Dev Fund (P767511) | Countywide |
| 458756 | 13-11 | HVAC/Elec Replacement: Fire Stns (P458756) | Countywide |
| 508941 | 7-18 | HVAC/Elec Replacement: MCG (P508941) | Countywide |
| 006503 | 1-1 | Indoor Air Quality Improvements: MCPS (P006503) | Countywide |
| 507017 | 23-5 | Intersection and Spot Improvements (P507017) | Countywide |
| 100300 | 14-2 | Judicial Center Annex (P100300) | Rockville |
| 721503 | 28-9 | Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503) | Bethesda-Chevy Chase |
| 450903 | 13-12 | Kensington (Aspen Hill) FS 25 Addition (P450903) | Kensington-Wheaton |
| 018710 | 8 | Legacy Open Space (P018710) | Countywide |
| 711502 | 27-6 | Library Refurbishment Level of Effort (P711502) | Countywide |
| 509970 | 7-19 | Life Safety Systems: MCG (P509970) | Countywide |
| 501742 | 21-16 | Life Sciences Center Loop Trail (P501742) | Gaithersburg |
| 138703 | 39-4 | Little Bennett Regional Park Day Use Area (P138703) | Clarksburg |
| 871744 | 39-4 | Little Bennett Regional Park Trail Connector (P871744) | |
| 150700 | 8-4 | Long Branch Town Center Redevelopment (P150700) | Silver Spring |
| 501421 | 17-10 | Lyttonsville Place Bridge(P501421) | Silver Spring |
| 871747 | 39-40 | M-NCPPC Affordability Reconciliation (P871747) | Countywide |
| 500718 | 21-18 | MacArthur Blvd Bikeway Improvements (P500718) | Potomac-Travilah |
| 501405 | 22-16 | Maryland/Dawson Extended (P501405) | Rockville |
| 501404 | 22-17 | MCG Reconciliation PDF (501404) | Rockville |
| 361109 | 19-6 | MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) | Gaithersburg |
| 056516 | 37-11 | MCPS Affordability Reconciliation (P056516) | Countywide |
| 360903 | 7-20 | MCPS Bus Depot and Maintenance Relocation (P360903) | North Central Transit Corridor |
| 076510 | 37-12 | MCPS Funding Reconciliation (P076510) | Countywide |
| 501209 | 21-20 | MD 355 Crossing (BRAC) (P501209) | Bethesda-Chevy Chase |
| 501104 | 21-25 | MD 355 Sidewalk (Hyattstown) (P501104) | Clarksburg |
| 501744 | 21-23 | MD355-Clarksburg Shared Use Path (P501744) | Clarksburg |
| 501110 | 21-28 | Metropolitan Branch Trail (P501110) | Silver Spring |
| 998763 | 39-17 | Minor New Construction - Non-Local Parks (P998763) | Countywide |
| 807359 | 31-10 | Misc Stream Valley Improvements (P807359) | Countywide |
| 703909 | 36-9 | Montgomery County Airpark (P703909) | Gaithersburg |
| 360902 | 7-21 | Montgomery County Radio Shop Relocation (P360902) | Rockville |
| 500717 | 22-18 | Montrose Parkway East (P500717) | North Bethesda-Garrett Park |
| 113900 | 36-5 | Needwood Golf Course (P113900) | Shady Grove Vicinity |
| 501304 | 21-30 | Needwood Road Bikepath (P501304) | Shady Grove Vicinity |
| 509523 | 23-7 | Neighborhood Traffic Calming (P509523) | Countywide |
| 013802 | 4 | Newcut Road Water Main, Part 2 (P013802) | Clarksburg |

CIP ALPHABETICAL INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|---|-----------------------|
| 720100 | 28-10 | North Bethesda Community Recreation Center (P720100) | Bethesda-Chevy Chase |
| 113901 | 36-6 | Northwest Golf Course (P113901) | Kensington-Wheaton |
| 501507 | 22-20 | Observation Drive Extended (P501507) | Clarksburg |
| 361113 | 9-4 | Old Blair Auditorium Reuse (P361113) | Silver Spring |
| 509948 | 32-4 | Outfall Repairs (P509948) | Countywide |
| 871745 | 39-7 | Ovid Hazen Wells Recreation Park (P871745) | |
| 501523 | 17-12 | Park Valley Road Bridge (P501523) | Silver Spring |
| 501551 | 20-5 | Parking Lot Districts Service Facility (P501551) | Silver Spring |
| 500333 | 23-8 | Pedestrian Safety Program (P500333) | Countywide |
| 501624 | 17-15 | Pennyfield Lock Road Bridge (P501624) | Potomac-Travilah |
| 501106 | 18-2 | Permanent Patching: Residential/Rural Roads (P501106) | Countywide |
| 501522 | 17-17 | Piney Meetinghouse Road Bridge (P501522) | Potomac-Travilah |
| 508255 | 20-7 | Pkg Beth Fac Renovations (P508255) | Bethesda-Chevy Chase |
| 508250 | 20-9 | Pkg Sil Spg Fac Renovations (P508250) | Silver Spring |
| 509709 | 20-12 | Pkg Wheaton Fac Renovations (P509709) | Kensington-Wheaton |
| 509514 | 7-22 | Planned Lifecycle Asset Replacement: MCG (P509514) | Countywide |
| 968755 | 39-19 | Planned Lifecycle Asset Replacement: NL Parks (P968755) | Countywide |
| 501200 | 22-21 | Platt Ridge Drive Extended (P501200) | Bethesda-Chevy Chase |
| 078701 | 39-22 | Pollution Prevention and Repairs to Ponds & Lakes (P078701) | Countywide |
| 997458 | 36-7 | Poolesville Golf Course (P997458) | Poolesville |
| 420900 | 12-3 | Pre-Release Center Dietary Facilities Improvements(P420900) | Rockville |
| 091703 | 35-10 | Preservation & Exp. of Affordable Housing at Elizabeth Square | Silver Spring |
| 729658 | 28-11 | Public Arts Trust (P729658) | Countywide |
| 507310 | 22-23 | Public Facilities Roads (P507310) | Countywide |
| 340901 | 7-23 | Public Safety System Modernization (P340901) | Countywide |
| 471102 | 15-3f | Public Safety Training Academy (PSTA) Relocation (P471102) | Gaithersburg |
| 501603 | 19-8 | Purple Line (P501603) | Countywide |
| 501318 | 19-9 | Rapid Transit System (P501318) | Countywide |
| 391701 | 36-8 | Rattlewood Golf Course (P391701) | Damascus |
| 720917 | 28-12 | Recreation Facility Modernization (P720917) | Countywide |
| 016519 | 5 | Redland MS - Improvements (P016519) | Gaithersburg Vicinity |
| 500914 | 18-3 | Residential and Rural Road Rehabilitation (P500914) | Countywide |
| 808494 | 39-25 | Restoration Of Historic Structures (P808494) | Countywide |
| 500720 | 18-5 | Resurfacing Park Roads and Bridge Improvements (P500720) | Countywide |
| 509914 | 7-25 | Resurfacing Parking Lots: MCG (P509914) | Countywide |
| 500511 | 18-8 | Resurfacing: Residential/Rural Roads (P500511) | Countywide |
| 458429 | 13-13 | Resurfacing: Fire Stations (P458429) | Countywide |
| 508527 | 18-6 | Resurfacing: Primary/Arterial (P508527) | Countywide |

CIP ALPHABETICAL INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|---|-----------------------|
| 500821 | 19-10 | Ride On Bus Fleet (P500821) | Countywide |
| 361702 | 7-26 | Rockville Core (P361702) | Rockville |
| 450105 | 13-14 | Rockville Fire Station 3 Renovation (P450105) | Rockville |
| 876664 | 7-27 | Roof Replacement: College (P876664) | Countywide |
| 458629 | 13-15 | Roof Replacement: Fire Stations (P458629) | Countywide |
| 508331 | 7-27 | Roof Replacement: MCG (P508331) | Countywide |
| 838882 | 39-27 | Roof Replacement: Non-Local Pk (P838882) | Countywide |
| 640400 | 26-6 | School Based Health & Linkages to Learning Centers (P640400) | Countywide |
| 501307 | 22-24 | Seminary Road Intersection Improvement (P501307) | Silver Spring |
| 501303 | 21-33 | Seven Locks Bikeway & Safety Improvements (P501303) | Potomac-Travilah |
| 508182 | 18-9 | Sidewalk & Curb Replacement (P508182) | Countywide |
| 506747 | 21-35 | Sidewalk Program â€“ Minor Projects (P506747) | Countywide |
| 509975 | 21-36 | Silver Spring Green Trail (P509975) | Silver Spring |
| 501111 | 20-11 | Silver Spring Lot 3 Parking Garage (P501111) | Shady Grove Vicinity |
| 800700 | 31-3 | SM Facility Major Structural Repair (P800700) | Countywide |
| 800900 | 31-4 | SM Retrofit - Government Facilities (P800900) | Countywide |
| 801300 | 31-6 | SM Retrofit - Roads (P801300) | Countywide |
| 801301 | 31-8 | SM Retrofit - Schools (P801301) | Countywide |
| 808726 | 31-12 | SM Retrofit: Countywide (P808726) | Countywide |
| 501109 | 22-25 | Snouffer School Road (P501109) | Gaithersburg Vicinity |
| 501119 | 22-27 | Snouffer School Road North (Webb Tract) (P501119) | Gaithersburg Vicinity |
| 896536 | 37-13 | State Aid Reconciliation (P896536) | Countywide |
| 500722 | 22-29 | State Transportation Participation (P500722) | Countywide |
| 501470 | 32-6 | Storm Drain Culvert Replacement (P501470) | Countywide |
| 500320 | 32-7 | Storm Drain General (P500320) | Countywide |
| 818571 | 39-29 | Stream Protection: SVP (P818571) | Countywide |
| 500700 | 18-11 | Street Tree Preservation (P500700) | Countywide |
| 500512 | 23-10 | Streetlight Enhancements-CBD/Town Center (P500512) | Countywide |
| 507055 | 23-11 | Streetlighting (P507055) | Countywide |
| 501208 | 22-31 | Stringtown Road (P501208) | Clarksburg |
| 508000 | 22-32 | Subdivision Roads Participation (P508000) | Countywide |
| 091501 | 35-11 | Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501) | Countywide |
| 017601 | 7 | Supplemental Funds for Public Housing Improvements (P017601) | Countywide |
| 150701 | 7-28 | Technology Modernization -- MCG (P150701) | Countywide |
| 500704 | 23-14 | Traffic Signal System Modernization (P500704) | Countywide |
| 507154 | 23-12 | Traffic Signals (P507154) | Countywide |
| 768673 | 39-32 | Trails: Hard Surface Design & Construction (P768673) | Countywide |
| 888754 | 39-34 | Trails: Hard Surface Renovation (P888754) | Countywide |

CIP ALPHABETICAL INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|--|-----------------------------|
| 858710 | 39-36 | Trails: Natural Surface & Resource-based Recreation (P858710) | Countywide |
| 500534 | 19-11 | Transit Park and Ride Lot Renovations (P500534) | Countywide |
| 509036 | 21-38 | Transportation Improvements For Schools (P509036) | Countywide |
| 151201 | 8-5 | Universities at Shady Grove Expansion (P151201) | Shady Grove Vicinity |
| 871540 | 39-38 | Urban Park Elements (P871540) | Countywide |
| 871741 | 3908 | Wall Local Park Improvements (P871741) | |
| 501101 | 22-34 | Wapakoneta Road Improvements (P501101) | Bethesda-Chevy Chase |
| 809342 | 31-16 | Watershed Restoration - Interagency (P809342) | Colesville-White Oak |
| 721501 | 28-13 | Western County Outdoor Pool Renovation and Modernization (P721501) | Poolesville |
| 361202 | 27-8 | Wheaton Library and Community Recreation Center (P361202) | Kensington-Wheaton |
| 150401 | 8-7 | Wheaton Redevelopment Program (P150401) | Kensington-Wheaton |
| 801710 | 31-18 | Wheaton Regional Dam Flooding Mitigation (P801710) | Kensington-Wheaton |
| 501204 | 22-35 | White Flint District East: Transportation (P501204) | North Bethesda-Garrett Park |
| 501116 | 22-37 | White Flint District West: Transportation (P501116) | North Bethesda-Garrett Park |
| 451502 | 13-16 | White Flint Fire Station #23 (P451502) | Rockville |
| 151200 | 8-9 | White Flint Redevelopment Program (P151200) | North Bethesda-Garrett Park |
| 501202 | 23-16 | White Flint Traffic Analysis and Mitigation (P501202) | North Bethesda-Garrett Park |
| 501506 | 22-39 | White Flint West Workaround (P501506) | North Bethesda-Garrett Park |
| 361701 | 13-8 | White Oak Science Gateway Redevelopment Project (P361701) | Colesville-White Oak |
| 018712 | 9 | Woodstock Equestrian Center (P018712) | Lower Seneca Basin |
| 028702 | 44 | Work Order Mgmt/Planned Lifecycle Asset Repl. Sys. (P028702) | Countywide |

CIP NUMERIC INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|---|--------------------------------|
| 006503 | 1-1 | Indoor Air Quality Improvements: MCPS (P006503) | Countywide |
| 008720 | 39-15 | Ballfield Improvements (P008720) | Countywide |
| 010100 | 7-7 | Council Office Building Renovations (P010100) | Rockville |
| 011601 | 7-6 | Council Office Building Garage (P011601) | Rockville |
| 013802 | 4 | Newcut Road Water Main, Part 2 (P013802) | Clarksburg |
| 016519 | 5 | Redland MS - Improvements (P016519) | Gaithersburg Vicinity |
| 016532 | 6 | Fire Safety Code Upgrades (P016532) | Countywide |
| 017601 | 7 | Supplemental Funds for Public Housing Improvements (P017601) | Countywide |
| 018710 | 8 | Legacy Open Space (P018710) | Countywide |
| 018712 | 9 | Woodstock Equestrian Center (P018712) | Lower Seneca Basin |
| 023805 | 10 | Blue Plains WWTP:Plant Wide Projects (P023805) | Bi-County |
| 023807 | 11-34 | Cabin Branch WWPS (P023807) | Clarksburg |
| 023808 | 23-5 | Cabin Branch WWPS Force Main (P023808) | Clarksburg |
| 023811 | 34 | Clarksburg Triangle Outfall Sewer, Part 2 (P023811) | Clarksburg |
| 028702 | 44 | Work Order Mgmt/Planned Lifecycle Asset Repl. Sys. (P028702) | Countywide |
| 056516 | 37-11 | MCPS Affordability Reconciliation (P056516) | Countywide |
| 056608 | 7-8 | Elevator Modernization: College (P056608) | Countywide |
| 076510 | 37-12 | MCPS Funding Reconciliation (P076510) | Countywide |
| 078701 | 39-22 | Pollution Prevention and Repairs to Ponds & Lakes (P078701) | Countywide |
| 091501 | 35-11 | Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501) | Countywide |
| 091703 | 35-10 | Preservation & Exp. of Affordable Housing at Elizabeth Square | Silver Spring |
| 091704 | 35-4 | Demolition Fund (P091704) | Countywide |
| 100300 | 14-2 | Judicial Center Annex (P100300) | Rockville |
| 113900 | 36-5 | Needwood Golf Course (P113900) | Shady Grove Vicinity |
| 113901 | 36-6 | Northwest Golf Course (P113901) | Kensington-Wheaton |
| 128702 | 39-12 | ADA Compliance: Non-Local Parks (P128702) | Countywide |
| 138703 | 39-4 | Little Bennett Regional Park Day Use Area (P138703) | Clarksburg |
| 150401 | 8-7 | Wheaton Redevelopment Program (P150401) | Kensington-Wheaton |
| 150700 | 8-4 | Long Branch Town Center Redevelopment (P150700) | Silver Spring |
| 150701 | 7-28 | Technology Modernization -- MCG (P150701) | Countywide |
| 151200 | 8-9 | White Flint Redevelopment Program (P151200) | North Bethesda-Garrett Park |
| 151201 | 8-5 | Universities at Shady Grove Expansion (P151201) | Shady Grove Vicinity |
| 316222 | 9-2 | ALARF: MCG (P316222) | Countywide |
| 340901 | 7-23 | Public Safety System Modernization (P340901) | Countywide |
| 360902 | 7-21 | Montgomery County Radio Shop Relocation (P360902) | Rockville |
| 360903 | 7-20 | MCPS Bus Depot and Maintenance Relocation (P360903) | North Central Transit Corridor |

CIP NUMERIC INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|---|----------------------|
| 361103 | 7-13 | EOB HVAC Renovation (P361103) | Rockville |
| 361107 | 7-2 | Americans with Disabilities Act (ADA): Compliance (P361107) | Countywide |
| 361109 | 19-6 | MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) | Gaithersburg |
| 361113 | 9-4 | Old Blair Auditorium Reuse (P361113) | Silver Spring |
| 361202 | 27-8 | Wheaton Library and Community Recreation Center (P361202) | Kensington-Wheaton |
| 361302 | 7-11 | Energy Systems Modernization (P361302) | Countywide |
| 361501 | 7-5 | Building Envelope Repair (P361501) | Countywide |
| 361701 | 13-8 | White Oak Science Gateway Redevelopment Project (P361701) | Colesville-White Oak |
| 361702 | 7-26 | Rockville Core (P361702) | Rockville |
| 391501 | 36-4 | HG Restroom Amenities and Grille (P391501) | Silver Spring |
| 391701 | 36-8 | Rattlewood Golf Course (P391701) | Damascus |
| 420900 | 12-3 | Pre-Release Center Dietary Facilities Improvements(P420900) | Rockville |
| 421100 | 12-2 | Criminal Justice Complex (P421100) | Rockville |
| 450105 | 13-14 | Rockville Fire Station 3 Renovation (P450105) | Rockville |
| 450300 | 13-4 | Clarksburg Fire Station (P450300) | Clarksburg |
| 450302 | 13-6 | Fire Stations: Life Safety Systems (P450302) | Countywide |
| 450700 | 13-7 | FS Emergency Power System Upgrade (P450700) | Countywide |
| 450702 | 13-9 | Glen Echo Fire Station Renovation (P450702) | Bethesda-Chevy Chase |
| 450900 | 13-10 | Glenmont FS 18 Replacement (P450900) | Kensington-Wheaton |
| 450903 | 13-12 | Kensington (Aspen Hill) FS 25 Addition (P450903) | Kensington-Wheaton |
| 451502 | 13-16 | White Flint Fire Station #23 (P451502) | Rockville |
| 451504 | 13-3 | Apparatus Replacement Program (P451504) | Countywide |
| 451702 | 13-8 | Future Fire Stations Program (P451702) | Gaithersburg |
| 458429 | 13-13 | Resurfacing: Fire Stations (P458429) | Countywide |
| 458629 | 13-15 | Roof Replacement: Fire Stations (P458629) | Countywide |
| 458756 | 13-11 | HVAC/Elec Replacement: Fire Stns (P458756) | Countywide |
| 471102 | 15-3f | Public Safety Training Academy (PSTA) Relocation (P471102) | Gaithersburg |
| 471200 | 15-2 | 2nd District Police Station (P471200) | Bethesda-Chevy Chase |
| 500102 | 22-4 | Bethesda CBD Streetscape (P500102) | Bethesda-Chevy Chase |
| 500119 | 21-4 | Bethesda Bikeway and Pedestrian Facilities (P500119) | Bethesda-Chevy Chase |
| 500152 | 7-17 | Facilities Site Selection: MCG (P500152) | Countywide |
| 500313 | 17-4 | Bridge Preservation Program (P500313) | Countywide |
| 500320 | 32-7 | Storm Drain General (P500320) | Countywide |
| 500333 | 23-8 | Pedestrian Safety Program (P500333) | Countywide |
| 500338 | 22-15 | Highway Noise Abatement (P500338) | Countywide |
| 500500 | 22-5 | Burtonsville Access Road (P500500) | Fairland-Beltsville |
| 500511 | 18-8 | Resurfacing: Residential/Rural Roads (P500511) | Countywide |

CIP NUMERIC INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|--|-----------------------------|
| 500512 | 23-10 | Streetlight Enhancements-CBD/Town Center (P500512) | Countywide |
| 500534 | 19-11 | Transit Park and Ride Lot Renovations (P500534) | Countywide |
| 500700 | 18-11 | Street Tree Preservation (P500700) | Countywide |
| 500704 | 23-14 | Traffic Signal System Modernization (P500704) | Countywide |
| 500717 | 22-18 | Montrose Parkway East (P500717) | North Bethesda-Garrett Park |
| 500718 | 21-18 | MacArthur Blvd Bikeway Improvements (P500718) | Potomac-Travilah |
| 500720 | 18-5 | Resurfacing Park Roads and Bridge Improvements (P500720) | Countywide |
| 500722 | 22-29 | State Transportation Participation (P500722) | Countywide |
| 500821 | 19-10 | Ride On Bus Fleet (P500821) | Countywide |
| 500901 | 22-10 | East Gude Drive Westbound Bridge No. M-131-4 (P500901) | Shady Grove Vicinity |
| 500905 | 21-10 | Falls Road East Side Hiker/ Biker Path (P500905) | Potomac-Travilah |
| 500914 | 18-3 | Residential and Rural Road Rehabilitation (P500914) | Countywide |
| 500918 | 7-12 | Environmental Compliance: MCG (P500918) | Countywide |
| 500929 | 19-3 | Bethesda Metro Station South Entrance (P500929) | Bethesda-Chevy Chase |
| 501101 | 22-34 | Wapakoneta Road Improvements (P501101) | Bethesda-Chevy Chase |
| 501104 | 21-25 | MD 355 Sidewalk (Hyattstown) (P501104) | Clarksburg |
| 501106 | 18-2 | Permanent Patching: Residential/Rural Roads (P501106) | Countywide |
| 501107 | 22-14 | Goshen Road South (P501107) | Gaithersburg Vicinity |
| 501109 | 22-25 | Snouffer School Road (P501109) | Gaithersburg Vicinity |
| 501110 | 21-28 | Metropolitan Branch Trail (P501110) | Silver Spring |
| 501111 | 20-11 | Silver Spring Lot 3 Parking Garage (P501111) | Shady Grove Vicinity |
| 501115 | 22-6 | Century Boulevard (P501115) | Germantown |
| 501116 | 22-37 | White Flint District West: Transportation (P501116) | North Bethesda-Garrett Park |
| 501117 | 22-9 | Dedicated but Unmaintained County Roads (P501117) | Countywide |
| 501118 | 21-14 | Frederick Road Bike Path (P501118) | Clarksburg |
| 501119 | 22-27 | Snouffer School Road North (Webb Tract) (P501119) | Gaithersburg Vicinity |
| 501200 | 22-21 | Platt Ridge Drive Extended (P501200) | Bethesda-Chevy Chase |
| 501202 | 23-16 | White Flint Traffic Analysis and Mitigation (P501202) | North Bethesda-Garrett Park |
| 501204 | 22-35 | White Flint District East: Transportation (P501204) | North Bethesda-Garrett Park |
| 501206 | 21-12 | Flower Avenue Sidewalk (P501206) | Takoma Park |
| 501208 | 22-31 | Stringtown Road (P501208) | Clarksburg |
| 501209 | 21-20 | MD 355 Crossing (BRAC) (P501209) | Bethesda-Chevy Chase |
| 501302 | 17-7 | Gold Mine Road Bridge M-0096 (P501302) | Olney |
| 501303 | 21-33 | Seven Locks Bikeway & Safety Improvements (P501303) | Potomac-Travilah |
| 501304 | 21-30 | Needwood Road Bikepath (P501304) | Shady Grove Vicinity |
| 501307 | 22-24 | Seminary Road Intersection Improvement (P501307) | Silver Spring |
| 501312 | 20-4 | Facility Planning Parking: Wheaton PLD (P501312) | Kensington-Wheaton |
| 501313 | 20-2 | Facility Planning Parking: Bethesda PLD (P501313) | Bethesda-Chevy Chase |

CIP NUMERIC INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|---|-----------------------------|
| 501314 | 20-3 | Facility Planning Parking: Silver Spring PLD (P501314) | Silver Spring |
| 501315 | 22-8 | Clarksburg Transportation Connections (P501315) | Clarksburg |
| 501316 | 21-8 | Capital Crescent Trail (P501316) | Bethesda-Chevy Chase |
| 501318 | 19-9 | Rapid Transit System (P501318) | Countywide |
| 501404 | 22-17 | MCG Reconciliation PDF (501404) | Rockville |
| 501405 | 22-16 | Maryland/Dawson Extended (P501405) | Rockville |
| 501421 | 17-10 | Lyttonsville Place Bridge(P501421) | Silver Spring |
| 501470 | 32-6 | Storm Drain Culvert Replacement (P501470) | Countywide |
| 501506 | 22-39 | White Flint West Workaround (P501506) | North Bethesda-Garrett Park |
| 501507 | 22-20 | Observation Drive Extended (P501507) | Clarksburg |
| 501522 | 17-17 | Piney Meetinghouse Road Bridge (P501522) | Potomac-Travilah |
| 501523 | 17-12 | Park Valley Road Bridge (P501523) | Silver Spring |
| 501532 | 21-6 | Bicycle-Pedestrian Priority Area Improvements (P501532) | Countywide |
| 501551 | 20-5 | Parking Lot Districts Service Facility (P501551) | Silver Spring |
| 501603 | 19-8 | Purple Line (P501603) | Countywide |
| 501624 | 17-15 | Pennyfield Lock Road Bridge (P501624) | Potomac-Travilah |
| 501742 | 21-16 | Life Sciences Center Loop Trail (P501742) | Gaithersburg |
| 501744 | 21-23 | MD355-Clarksburg Shared Use Path (P501744) | Clarksburg |
| 506747 | 21-35 | Sidewalk Program â€“ Minor Projects (P506747) | Countywide |
| 507017 | 23-5 | Intersection and Spot Improvements (P507017) | Countywide |
| 507055 | 23-11 | Streetlighting (P507055) | Countywide |
| 507154 | 23-12 | Traffic Signals (P507154) | Countywide |
| 507310 | 22-23 | Public Facilities Roads (P507310) | Countywide |
| 507596 | 21-7 | Bikeway Program â€“ Minor Projects (P507596) | Countywide |
| 507658 | 19-4 | Bus Stop Improvements (P507658) | Countywide |
| 507834 | 7-9 | Energy Conservation: MCG (P507834) | Countywide |
| 508000 | 22-32 | Subdivision Roads Participation (P508000) | Countywide |
| 508113 | 23-4 | Guardrail Projects (P508113) | Countywide |
| 508180 | 32-2 | Facility Planning: Storm Drains (P508180) | Countywide |
| 508182 | 18-9 | Sidewalk & Curb Replacement (P508182) | Countywide |
| 508250 | 20-9 | Pkg Sil Spg Fac Renovations (P508250) | Silver Spring |
| 508255 | 20-7 | Pkg Beth Fac Renovations (P508255) | Bethesda-Chevy Chase |
| 508331 | 7-27 | Roof Replacement: MCG (P508331) | Countywide |
| 508527 | 18-6 | Resurfacing: Primary/Arterial (P508527) | Countywide |
| 508728 | 7-4 | Asbestos Abatement: MCG (P508728) | Countywide |
| 508768 | 7-14 | Facility Planning: MCG (P508768) | Countywide |
| 508941 | 7-18 | HVAC/Elec Replacement: MCG (P508941) | Countywide |
| 509036 | 21-38 | Transportation Improvements For Schools (P509036) | Countywide |
| 509132 | 17-2 | Bridge Design (P509132) | Countywide |
| 509325 | 21-3 | ADA Compliance: Transportation (P509325) | Countywide |
| 509337 | 22-11 | Facility Planning-Transportation (P509337) | Countywide |

CIP NUMERIC INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|--|----------------------|
| 509399 | 23-2 | Advanced Transportation Management System (P509399) | Countywide |
| 509514 | 7-22 | Planned Lifecycle Asset Replacement: MCG (P509514) | Countywide |
| 509523 | 23-7 | Neighborhood Traffic Calming (P509523) | Countywide |
| 509651 | 10-2 | Fibernet (P509651) | Countywide |
| 509709 | 20-12 | Pkg Wheaton Fac Renovations (P509709) | Kensington-Wheaton |
| 509753 | 17-6 | Bridge Renovation (P509753) | Countywide |
| 509914 | 7-25 | Resurfacing Parking Lots: MCG (P509914) | Countywide |
| 509923 | 7-8 | Elevator Modernization (P509923) | Countywide |
| 509948 | 32-4 | Outfall Repairs (P509948) | Countywide |
| 509970 | 7-19 | Life Safety Systems: MCG (P509970) | Countywide |
| 509975 | 21-36 | Silver Spring Green Trail (P509975) | Silver Spring |
| 601502 | 26-2 | Avery Road Treatment Center (P601502) | Rockville |
| 640400 | 26-6 | School Based Health & Linkages to Learning Centers (P640400) | Countywide |
| 640902 | 26-5 | High School Wellness Center (P640902) | Countywide |
| 641300 | 26-4 | Children's Resource Center (P641300) | Rockville |
| 649187 | 26-3 | Child Care in Schools (P649187) | Countywide |
| 661401 | 38-7 | College Affordability Reconciliation (P661401) | Countywide |
| 703909 | 36-9 | Montgomery County Airpark (P703909) | Gaithersburg |
| 710500 | 27-5 | Clarksburg Library (P710500) | Clarksburg |
| 711502 | 27-6 | Library Refurbishment Level of Effort (P711502) | Countywide |
| 711503 | 27-4 | 21st Century Library Enhancements Level Of Effort (P711503) | Countywide |
| 720100 | 28-10 | North Bethesda Community Recreation Center (P720100) | Bethesda-Chevy Chase |
| 720601 | 28-4 | Cost Sharing: MCG (P720601) | Countywide |
| 720917 | 28-12 | Recreation Facility Modernization (P720917) | Countywide |
| 720918 | 28-7 | Good Hope Neighborhood Recreation Center (P720918) | Silver Spring |
| 721501 | 28-13 | Western County Outdoor Pool Renovation and Modernization (P721501) | Poolesville |
| 721503 | 28-9 | Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503) | Bethesda-Chevy Chase |
| 729658 | 28-11 | Public Arts Trust (P729658) | Countywide |
| 760100 | 34-2 | Affordable Housing Acquisition and Preservation (P760100) | Countywide |
| 761501 | 34-5 | Colesville/New Hampshire Avenue Community Revitalization (P761501) | Colesville-White Oak |
| 767511 | 35-8f | HOC Opportunity Housing Dev Fund (P767511) | Countywide |
| 768047 | 35-6 | HOC MPDU/Property Acq Fund (P768047) | Countywide |
| 768673 | 39-32 | Trails: Hard Surface Design & Construction (P768673) | Countywide |
| 769375 | 34-3 | Facility Planning: HCD (P769375) | Countywide |
| 788911 | 30-3 | Ag Land Pres Easements (P788911) | Countywide |
| 800700 | 31-3 | SM Facility Major Structural Repair (P800700) | Countywide |
| 800900 | 31-4 | SM Retrofit - Government Facilities (P800900) | Countywide |
| 801300 | 31-6 | SM Retrofit - Roads (P801300) | Countywide |

CIP NUMERIC INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|---|----------------------|
| 801301 | 31-8 | SM Retrofit - Schools (P801301) | Countywide |
| 801710 | 31-18 | Wheaton Regional Dam Flooding Mitigation (P801710) | Kensington-Wheaton |
| 807359 | 31-10 | Misc Stream Valley Improvements (P807359) | Countywide |
| 808494 | 39-25 | Restoration Of Historic Structures (P808494) | Countywide |
| 808726 | 31-12 | SM Retrofit: Countywide (P808726) | Countywide |
| 809319 | 31-14 | Facility Planning: SM (P809319) | Countywide |
| 809342 | 31-16 | Watershed Restoration - Interagency (P809342) | Colesville-White Oak |
| 809482 | 35-5 | HOC Cty Guaranteed Bond Projects (P809482) | Countywide |
| 816611 | 38-4 | Energy Conservation: College (P816611) | Countywide |
| 818571 | 39-29 | Stream Protection: SVP (P818571) | Countywide |
| 838882 | 39-27 | Roof Replacement: Non-Local Pk (P838882) | Countywide |
| 858710 | 39-36 | Trails: Natural Surface & Resource-based Recreation (P858710) | Countywide |
| 871540 | 39-38 | Urban Park Elements (P871540) | Countywide |
| 871741 | 3908 | Wall Local Park Improvements (P871741) | |
| 871744 | 39-4 | Little Bennett Regional Park Trail Connector (P871744) | |
| 871745 | 39-7 | Ovid Hazen Wells Recreation Park (P871745) | |
| 871747 | 39-40 | M-NCPPC Affordability Reconciliation (P871747) | Countywide |
| 876664 | 7-27 | Roof Replacement: College (P876664) | Countywide |
| 888754 | 39-34 | Trails: Hard Surface Renovation (P888754) | Countywide |
| 896536 | 37-13 | State Aid Reconciliation (P896536) | Countywide |
| 967432 | 36-3 | Falls Road G.C. Improvements (P967432) | Cabin John |
| 968755 | 39-19 | Planned Lifecycle Asset Replacement: NL Parks (P968755) | Countywide |
| 997458 | 36-7 | Poolesville Golf Course (P997458) | Poolesville |
| 998763 | 39-17 | Minor New Construction - Non-Local Parks (P998763) | Countywide |
| 998798 | 39-10 | Acquisition: Non-Local Parks (P998798) | Countywide |

CIP PLANNING AREA INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|--|----------------------|
| 871744 | 39-4 | Little Bennett Regional Park Trail Connector (P871744) | |
| 871745 | 39-7 | Ovid Hazen Wells Recreation Park (P871745) | |
| 871741 | 3908 | Wall Local Park Improvements (P871741) | |
| 450702 | 13-9 | Glen Echo Fire Station Renovation (P450702) | Bethesda-Chevy Chase |
| 471200 | 15-2 | 2nd District Police Station (P471200) | Bethesda-Chevy Chase |
| 500102 | 22-4 | Bethesda CBD Streetscape (P500102) | Bethesda-Chevy Chase |
| 501101 | 22-34 | Wapakoneta Road Improvements (P501101) | Bethesda-Chevy Chase |
| 501200 | 22-21 | Platt Ridge Drive Extended (P501200) | Bethesda-Chevy Chase |
| 500119 | 21-4 | Bethesda Bikeway and Pedestrian Facilities (P500119) | Bethesda-Chevy Chase |
| 501209 | 21-20 | MD 355 Crossing (BRAC) (P501209) | Bethesda-Chevy Chase |
| 501316 | 21-8 | Capital Crescent Trail (P501316) | Bethesda-Chevy Chase |
| 501313 | 20-2 | Facility Planning Parking: Bethesda PLD (P501313) | Bethesda-Chevy Chase |
| 508255 | 20-7 | Pkg Beth Fac Renovations (P508255) | Bethesda-Chevy Chase |
| 500929 | 19-3 | Bethesda Metro Station South Entrance (P500929) | Bethesda-Chevy Chase |
| 720100 | 28-10 | North Bethesda Community Recreation Center (P720100) | Bethesda-Chevy Chase |
| 721503 | 28-9 | Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503) | Bethesda-Chevy Chase |
| 023805 | 10 | Blue Plains WWTP:Plant Wide Projects (P023805) | Bi-County |
| 967432 | 36-3 | Falls Road G.C. Improvements (P967432) | Cabin John |
| 138703 | 39-4 | Little Bennett Regional Park Day Use Area (P138703) | Clarksburg |
| 710500 | 27-5 | Clarksburg Library (P710500) | Clarksburg |
| 023807 | 11-34 | Cabin Branch WWPS (P023807) | Clarksburg |
| 023808 | 23-5 | Cabin Branch WWPS Force Main (P023808) | Clarksburg |
| 023811 | 34 | Clarksburg Triangle Outfall Sewer, Part 2 (P023811) | Clarksburg |
| 013802 | 4 | Newcut Road Water Main, Part 2 (P013802) | Clarksburg |
| 501118 | 21-14 | Frederick Road Bike Path (P501118) | Clarksburg |
| 501104 | 21-25 | MD 355 Sidewalk (Hyattstown) (P501104) | Clarksburg |
| 501315 | 22-8 | Clarksburg Transportation Connections (P501315) | Clarksburg |
| 501208 | 22-31 | Stringtown Road (P501208) | Clarksburg |
| 501507 | 22-20 | Observation Drive Extended (P501507) | Clarksburg |
| 450300 | 13-4 | Clarksburg Fire Station (P450300) | Clarksburg |
| 501744 | 21-23 | MD355-Clarksburg Shared Use Path (P501744) | Clarksburg |
| 361701 | 13-8 | White Oak Science Gateway Redevelopment Project (P361701) | Colesville-White Oak |
| 809342 | 31-16 | Watershed Restoration - Interagency (P809342) | Colesville-White Oak |
| 761501 | 34-5 | Colesville/New Hampshire Avenue Community Revitalization (P761501) | Colesville-White Oak |
| 760100 | 34-2 | Affordable Housing Acquisition and Preservation (P760100) | Countywide |
| 018710 | 8 | Legacy Open Space (P018710) | Countywide |
| 998798 | 39-10 | Acquisition: Non-Local Parks (P998798) | Countywide |
| 008720 | 39-15 | Ballfield Improvements (P008720) | Countywide |

CIP PLANNING AREA INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|---|---------------|
| 028702 | 44 | Work Order Mgmt/Planned Lifecycle Asset Repl. Sys. (P028702) | Countywide |
| 078701 | 39-22 | Pollution Prevention and Repairs to Ponds & Lakes (P078701) | Countywide |
| 128702 | 39-12 | ADA Compliance: Non-Local Parks (P128702) | Countywide |
| 768673 | 39-32 | Trails: Hard Surface Design & Construction (P768673) | Countywide |
| 808494 | 39-25 | Restoration Of Historic Structures (P808494) | Countywide |
| 818571 | 39-29 | Stream Protection: SVP (P818571) | Countywide |
| 838882 | 39-27 | Roof Replacement: Non-Local Pk (P838882) | Countywide |
| 888754 | 39-34 | Trails: Hard Surface Renovation (P888754) | Countywide |
| 998763 | 39-17 | Minor New Construction - Non-Local Parks (P998763) | Countywide |
| 871540 | 39-38 | Urban Park Elements (P871540) | Countywide |
| 788911 | 30-3 | Ag Land Pres Easements (P788911) | Countywide |
| 769375 | 34-3 | Facility Planning: HCD (P769375) | Countywide |
| 649187 | 26-3 | Child Care in Schools (P649187) | Countywide |
| 729658 | 28-11 | Public Arts Trust (P729658) | Countywide |
| 711502 | 27-6 | Library Refurbishment Level of Effort (P711502) | Countywide |
| 711503 | 27-4 | 21st Century Library Enhancements Level Of Effort (P711503) | Countywide |
| 500320 | 32-7 | Storm Drain General (P500320) | Countywide |
| 508180 | 32-2 | Facility Planning: Storm Drains (P508180) | Countywide |
| 509948 | 32-4 | Outfall Repairs (P509948) | Countywide |
| 501470 | 32-6 | Storm Drain Culvert Replacement (P501470) | Countywide |
| 800700 | 31-3 | SM Facility Major Structural Repair (P800700) | Countywide |
| 800900 | 31-4 | SM Retrofit - Government Facilities (P800900) | Countywide |
| 801300 | 31-6 | SM Retrofit - Roads (P801300) | Countywide |
| 801301 | 31-8 | SM Retrofit - Schools (P801301) | Countywide |
| 807359 | 31-10 | Misc Stream Valley Improvements (P807359) | Countywide |
| 808726 | 31-12 | SM Retrofit: Countywide (P808726) | Countywide |
| 809319 | 31-14 | Facility Planning: SM (P809319) | Countywide |
| 056608 | 7-8 | Elevator Modernization: College (P056608) | Countywide |
| 816611 | 38-4 | Energy Conservation: College (P816611) | Countywide |
| 876664 | 7-27 | Roof Replacement: College (P876664) | Countywide |
| 661401 | 38-7 | College Affordability Reconciliation (P661401) | Countywide |
| 017601 | 7 | Supplemental Funds for Public Housing Improvements (P017601) | Countywide |
| 767511 | 35-8f | HOC Opportunity Housing Dev Fund (P767511) | Countywide |
| 768047 | 35-6 | HOC MPDU/Property Acq Fund (P768047) | Countywide |
| 809482 | 35-5 | HOC Cty Guaranteed Bond Projects (P809482) | Countywide |
| 091501 | 35-11 | Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501) | Countywide |
| 006503 | 1-1 | Indoor Air Quality Improvements: MCPS (P006503) | Countywide |
| 016532 | 6 | Fire Safety Code Upgrades (P016532) | Countywide |

CIP PLANNING AREA INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|---|---------------|
| 056516 | 37-11 | MCPS Affordability Reconciliation (P056516) | Countywide |
| 076510 | 37-12 | MCPS Funding Reconciliation (P076510) | Countywide |
| 896536 | 37-13 | State Aid Reconciliation (P896536) | Countywide |
| 501603 | 19-8 | Purple Line (P501603) | Countywide |
| 091704 | 35-4 | Demolition Fund (P091704) | Countywide |
| 871747 | 39-40 | M-NCPPC Affordability Reconciliation (P871747) | Countywide |
| 968755 | 39-19 | Planned Lifecycle Asset Replacement: NL Parks (P968755) | Countywide |
| 858710 | 39-36 | Trails: Natural Surface & Resource-based Recreation (P858710) | Countywide |
| 361107 | 7-2 | Americans with Disabilities Act (ADA): Compliance (P361107) | Countywide |
| 361302 | 7-11 | Energy Systems Modernization (P361302) | Countywide |
| 500152 | 7-17 | Facilities Site Selection: MCG (P500152) | Countywide |
| 500918 | 7-12 | Environmental Compliance: MCG (P500918) | Countywide |
| 507834 | 7-9 | Energy Conservation: MCG (P507834) | Countywide |
| 508331 | 7-27 | Roof Replacement: MCG (P508331) | Countywide |
| 508728 | 7-4 | Asbestos Abatement: MCG (P508728) | Countywide |
| 508768 | 7-14 | Facility Planning: MCG (P508768) | Countywide |
| 508941 | 7-18 | HVAC/Elec Replacement: MCG (P508941) | Countywide |
| 509514 | 7-22 | Planned Lifecycle Asset Replacement: MCG (P509514) | Countywide |
| 509914 | 7-25 | Resurfacing Parking Lots: MCG (P509914) | Countywide |
| 509923 | 7-8 | Elevator Modernization (P509923) | Countywide |
| 509970 | 7-19 | Life Safety Systems: MCG (P509970) | Countywide |
| 361501 | 7-5 | Building Envelope Repair (P361501) | Countywide |
| 509651 | 10-2 | Fibernet (P509651) | Countywide |
| 316222 | 9-2 | ALARF: MCG (P316222) | Countywide |
| 450302 | 13-6 | Fire Stations: Life Safety Systems (P450302) | Countywide |
| 450700 | 13-7 | FS Emergency Power System Upgrade (P450700) | Countywide |
| 458429 | 13-13 | Resurfacing: Fire Stations (P458429) | Countywide |
| 458629 | 13-15 | Roof Replacement: Fire Stations (P458629) | Countywide |
| 458756 | 13-11 | HVAC/Elec Replacement: Fire Stns (P458756) | Countywide |
| 150701 | 7-28 | Technology Modernization -- MCG (P150701) | Countywide |
| 340901 | 7-23 | Public Safety System Modernization (P340901) | Countywide |
| 451504 | 13-3 | Apparatus Replacement Program (P451504) | Countywide |
| 500722 | 22-29 | State Transportation Participation (P500722) | Countywide |
| 500338 | 22-15 | Highway Noise Abatement (P500338) | Countywide |
| 500313 | 17-4 | Bridge Preservation Program (P500313) | Countywide |
| 507310 | 22-23 | Public Facilities Roads (P507310) | Countywide |
| 508000 | 22-32 | Subdivision Roads Participation (P508000) | Countywide |
| 509337 | 22-11 | Facility Planning-Transportation (P509337) | Countywide |
| 501117 | 22-9 | Dedicated but Unmaintained County Roads (P501117) | Countywide |
| 509132 | 17-2 | Bridge Design (P509132) | Countywide |

CIP PLANNING AREA INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|--|-----------------------|
| 509753 | 17-6 | Bridge Renovation (P509753) | Countywide |
| 506747 | 21-35 | Sidewalk Program â€“ Minor Projects (P506747) | Countywide |
| 507596 | 21-7 | Bikeway Program â€“ Minor Projects (P507596) | Countywide |
| 509325 | 21-3 | ADA Compliance: Transportation (P509325) | Countywide |
| 720601 | 28-4 | Cost Sharing: MCG (P720601) | Countywide |
| 720917 | 28-12 | Recreation Facility Modernization (P720917) | Countywide |
| 501318 | 19-9 | Rapid Transit System (P501318) | Countywide |
| 500534 | 19-11 | Transit Park and Ride Lot Renovations (P500534) | Countywide |
| 500821 | 19-10 | Ride On Bus Fleet (P500821) | Countywide |
| 507658 | 19-4 | Bus Stop Improvements (P507658) | Countywide |
| 500511 | 18-8 | Resurfacing: Residential/Rural Roads (P500511) | Countywide |
| 500700 | 18-11 | Street Tree Preservation (P500700) | Countywide |
| 500720 | 18-5 | Resurfacing Park Roads and Bridge Improvements (P500720) | Countywide |
| 500914 | 18-3 | Residential and Rural Road Rehabilitation (P500914) | Countywide |
| 501106 | 18-2 | Permanent Patching: Residential/Rural Roads (P501106) | Countywide |
| 508182 | 18-9 | Sidewalk & Curb Replacement (P508182) | Countywide |
| 508527 | 18-6 | Resurfacing: Primary/Arterial (P508527) | Countywide |
| 640400 | 26-6 | School Based Health & Linkages to Learning Centers (P640400) | Countywide |
| 640902 | 26-5 | High School Wellness Center (P640902) | Countywide |
| 509036 | 21-38 | Transportation Improvements For Schools (P509036) | Countywide |
| 501532 | 21-6 | Bicycle-Pedestrian Priority Area Improvements (P501532) | Countywide |
| 500333 | 23-8 | Pedestrian Safety Program (P500333) | Countywide |
| 500512 | 23-10 | Streetlight Enhancements-CBD/Town Center (P500512) | Countywide |
| 500704 | 23-14 | Traffic Signal System Modernization (P500704) | Countywide |
| 507017 | 23-5 | Intersection and Spot Improvements (P507017) | Countywide |
| 507055 | 23-11 | Streetlighting (P507055) | Countywide |
| 507154 | 23-12 | Traffic Signals (P507154) | Countywide |
| 508113 | 23-4 | Guardrail Projects (P508113) | Countywide |
| 509399 | 23-2 | Advanced Transportation Management System (P509399) | Countywide |
| 509523 | 23-7 | Neighborhood Traffic Calming (P509523) | Countywide |
| 391701 | 36-8 | Rattlewood Golf Course (P391701) | Damascus |
| 500500 | 22-5 | Burtonsville Access Road (P500500) | Fairland-Beltsville |
| 471102 | 15-3f | Public Safety Training Academy (PSTA) Relocation (P471102) | Gaithersburg |
| 501742 | 21-16 | Life Sciences Center Loop Trail (P501742) | Gaithersburg |
| 451702 | 13-8 | Future Fire Stations Program (P451702) | Gaithersburg |
| 361109 | 19-6 | MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) | Gaithersburg |
| 703909 | 36-9 | Montgomery County Airpark (P703909) | Gaithersburg |
| 016519 | 5 | Redland MS - Improvements (P016519) | Gaithersburg Vicinity |
| 501119 | 22-27 | Snouffer School Road North (Webb Tract) (P501119) | Gaithersburg Vicinity |

CIP PLANNING AREA INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|--|--------------------------------|
| 501107 | 22-14 | Goshen Road South (P501107) | Gaithersburg Vicinity |
| 501109 | 22-25 | Snouffer School Road (P501109) | Gaithersburg Vicinity |
| 501115 | 22-6 | Century Boulevard (P501115) | Germantown |
| 150401 | 8-7 | Wheaton Redevelopment Program (P150401) | Kensington-Wheaton |
| 450900 | 13-10 | Glenmont FS 18 Replacement (P450900) | Kensington-Wheaton |
| 450903 | 13-12 | Kensington (Aspen Hill) FS 25 Addition (P450903) | Kensington-Wheaton |
| 801710 | 31-18 | Wheaton Regional Dam Flooding Mitigation (P801710) | Kensington-Wheaton |
| 509709 | 20-12 | Pkg Wheaton Fac Renovations (P509709) | Kensington-Wheaton |
| 501312 | 20-4 | Facility Planning Parking: Wheaton PLD (P501312) | Kensington-Wheaton |
| 113901 | 36-6 | Northwest Golf Course (P113901) | Kensington-Wheaton |
| 361202 | 27-8 | Wheaton Library and Community Recreation Center (P361202) | Kensington-Wheaton |
| 018712 | 9 | Woodstock Equestrian Center (P018712) | Lower Seneca Basin |
| 501202 | 23-16 | White Flint Traffic Analysis and Mitigation (P501202) | North Bethesda-Garrett Park |
| 501204 | 22-35 | White Flint District East: Transportation (P501204) | North Bethesda-Garrett Park |
| 501506 | 22-39 | White Flint West Workaround (P501506) | North Bethesda-Garrett Park |
| 151200 | 8-9 | White Flint Redevelopment Program (P151200) | North Bethesda-Garrett Park |
| 501116 | 22-37 | White Flint District West: Transportation (P501116) | North Bethesda-Garrett Park |
| 500717 | 22-18 | Montrose Parkway East (P500717) | North Bethesda-Garrett Park |
| 360903 | 7-20 | MCPS Bus Depot and Maintenance Relocation (P360903) | North Central Transit Corridor |
| 501302 | 17-7 | Gold Mine Road Bridge M-0096 (P501302) | Olney |
| 997458 | 36-7 | Poolesville Golf Course (P997458) | Poolesville |
| 721501 | 28-13 | Western County Outdoor Pool Renovation and Modernization (P721501) | Poolesville |
| 501522 | 17-17 | Piney Meetinghouse Road Bridge (P501522) | Potomac-Travilah |
| 500718 | 21-18 | MacArthur Blvd Bikeway Improvements (P500718) | Potomac-Travilah |
| 500905 | 21-10 | Falls Road East Side Hiker/ Biker Path (P500905) | Potomac-Travilah |
| 501624 | 17-15 | Pennyfield Lock Road Bridge (P501624) | Potomac-Travilah |
| 501303 | 21-33 | Seven Locks Bikeway & Safety Improvements (P501303) | Potomac-Travilah |
| 641300 | 26-4 | Children's Resource Center (P641300) | Rockville |
| 501404 | 22-17 | MCG Reconciliation PDF (501404) | Rockville |
| 501405 | 22-16 | Maryland/Dawson Extended (P501405) | Rockville |
| 361103 | 7-13 | EOB HVAC Renovation (P361103) | Rockville |
| 360902 | 7-21 | Montgomery County Radio Shop Relocation (P360902) | Rockville |
| 451502 | 13-16 | White Flint Fire Station #23 (P451502) | Rockville |
| 420900 | 12-3 | Pre-Release Center Dietary Facilities Improvements(P420900) | Rockville |

CIP PLANNING AREA INDEX

| Proj.# | Page | Project Title | Planning Area |
|--------|-------|---|----------------------|
| 421100 | 12-2 | Criminal Justice Complex (P421100) | Rockville |
| 100300 | 14-2 | Judicial Center Annex (P100300) | Rockville |
| 450105 | 13-14 | Rockville Fire Station 3 Renovation (P450105) | Rockville |
| 011601 | 7-6 | Council Office Building Garage (P011601) | Rockville |
| 361702 | 7-26 | Rockville Core (P361702) | Rockville |
| 010100 | 7-7 | Council Office Building Renovations (P010100) | Rockville |
| 601502 | 26-2 | Avery Road Treatment Center (P601502) | Rockville |
| 113900 | 36-5 | Needwood Golf Course (P113900) | Shady Grove Vicinity |
| 151201 | 8-5 | Universities at Shady Grove Expansion (P151201) | Shady Grove Vicinity |
| 500901 | 22-10 | East Gude Drive Westbound Bridge No. M-131-4 (P500901) | Shady Grove Vicinity |
| 501304 | 21-30 | Needwood Road Bikepath (P501304) | Shady Grove Vicinity |
| 501111 | 20-11 | Silver Spring Lot 3 Parking Garage (P501111) | Shady Grove Vicinity |
| 501314 | 20-3 | Facility Planning Parking: Silver Spring PLD (P501314) | Silver Spring |
| 508250 | 20-9 | Pkg Sil Spg Fac Renovations (P508250) | Silver Spring |
| 501551 | 20-5 | Parking Lot Districts Service Facility (P501551) | Silver Spring |
| 720918 | 28-7 | Good Hope Neighborhood Recreation Center (P720918) | Silver Spring |
| 509975 | 21-36 | Silver Spring Green Trail (P509975) | Silver Spring |
| 501110 | 21-28 | Metropolitan Branch Trail (P501110) | Silver Spring |
| 501523 | 17-12 | Park Valley Road Bridge (P501523) | Silver Spring |
| 501421 | 17-10 | Lyttonsville Place Bridge(P501421) | Silver Spring |
| 501307 | 22-24 | Seminary Road Intersection Improvement (P501307) | Silver Spring |
| 150700 | 8-4 | Long Branch Town Center Redevelopment (P150700) | Silver Spring |
| 091703 | 35-10 | Preservation & Exp. of Affordable Housing at Elizabeth Square | Silver Spring |
| 361113 | 9-4 | Old Blair Auditorium Reuse (P361113) | Silver Spring |
| 391501 | 36-4 | HG Restroom Amenities and Grille (P391501) | Silver Spring |
| 501206 | 21-12 | Flower Avenue Sidewalk (P501206) | Takoma Park |