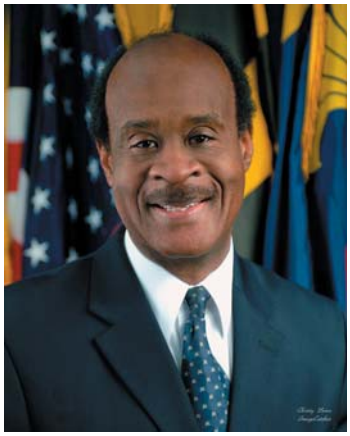
Mission Statement



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
- Competence
- Fiscal Prudence
- Inclusiveness
- Innovation
- Integrity
- Knowledge
- Respect for the Individual
- 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 493 square miles (or 315,520 acres) of land area. The County population was 1,043,863 as of July 2016, consisting of 44.70 percent White (non-Hispanic) and 55.30 percent cultural minorities. About 32.60 percent of Maryland's foreign-born population resides in Montgomery County in 2016.

The 2016 median household income was $100,352. According to the Bureau of Labor Statistics (BLS), the County's estimated labor force for November 2017 is 567,093 with an unemployment rate of 3.30 percent. Montgomery County is an employment center with 60.30 percent of employment occupied by persons residing and working in the County. For the 2017 Fall enrollment, 161,546 pupils were registered in the County's schools.

FY19 Recommended Capital Budget and FY19-FY24 Capital Improvements Program (CIP)

Isiah Leggett, County Executive

January 2018

Montgomery County, Maryland - Office of Management and Budget

Credits

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Isiah Leggett

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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, 2017.

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.

OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Isiah Leggett
County Executive

MEMORANDUM

January 16, 2018

TO: Hans Riemer, President, Montgomery County Council

FROM: Isiah Leggett, County Executive

SUBJECT: Recommended FY19 Capital Budget and
Amendments to FY19-24 Capital Improvements Program (CIP)

In accordance with the County Charter, I am pleased to transmit the County Executive's Recommended FY19 Capital Budget and Fiscal Year 2019-2024 Capital Improvements Program (CIP). This CIP, my last as County Executive, balances the goal of fiscal prudence with meeting the facility and other capital needs of a rapidly growing and changing population.

The Capital Improvements Program is intended to be a document that helps map out much of the future of the County. A CIP should communicate the priorities of the community while ensuring that the fiscal health of the County government is sustained. I believe my Recommended FY19-24 CIP accomplishes both of these important objectives.

As in the past, my recommendations continue to prioritize funding for education, economic development, critical transportation projects, affordable housing, and core infrastructure. In this CIP, I am recommending a six-year total of $4.521 billion which is within the Council's approved Spending Affordability Guidelines for General Obligation bonds, leverages significant non-County resources, and recognizes constrained current revenue resources which would directly compete with funding for the Operating Budget.

During my 11 years as County Executive, we have worked closely to ensure that our common priorities and shared values become realities in the form of schools, libraries, roads, parks, and other County facilities that make Montgomery County a desirable place to live and work. I look forward to continuing our productive partnership in serving the residents and businesses in Montgomery County.

Capital Budget Context

In October, the County Council agreed with my recommendation that General Obligation bond borrowing should be gradually reduced. This adjustment to our bonding levels is necessary to maintain required reserves, improve our operating budget flexibility over time, and, at the same time, maintain a capital program that meets our community's needs. As a result, the assumed annual General

Obligation bond issuance was reduced over the next four years from the current $340 million a year to $300 million a year, representing a net six-year reduction of $198 million in General Obligation and Pay-As-You-Go (PAYGO) funding. General Obligation debt service alone is equal to 10.8 percent of general fund revenues. Given other inflexible budget components, such as Montgomery County Public Schools (MCPS) and Montgomery College Maintenance of Effort requirements, and pension and related health benefits, the Council agreed that the County needed to improve its ability to weather future economic downturns. Reductions in General Obligation debt will also be critical in maintaining our AAA bond rating, which allows the County to borrow inexpensively, ensuring that our taxpayers are well-served.

The wisdom of our decision to slow the growth of our debt service payments was highlighted in November when actuals and revised operating budget revenue projections showed a significant reduction ($216 million) for FY17, FY18, and FY19. Reports from other jurisdictions in the State and the Comptroller of Maryland staff indicated that changes in taxpayer behavior related to anticipated changing federal policies appear to be largely responsible for reductions in capital gains related income taxes.

At the same time, the projected growth of recordation tax and impact tax revenues was adjusted downward, reflecting lower than expected revenues in both categories. This adjustment results in a reduction of $47.6 million in FY19-22. The largest reductions were related to Recordation Taxes and Schools Impact Taxes ($41.3 million) - two important funding sources for Montgomery County Public Schools capital projects.

Significant uncertainty remains as we look ahead to developing the FY19 operating budget. As a result, I have postponed many recommendations on increased requests for current revenue until they can be considered in the context of other operating budget needs. In addition, I have reflected the proposed current revenue related savings plan CIP amendments in my Recommended FY19-24 CIP.

Children Prepared to Live and Learn

In November 2006, when I first was elected County Executive, enrollment in Montgomery County Public Schools was 138,520 students. Today, estimated enrollment for the 2017-18 school year stands at 161,546 students - an increase of over 23,000 students or 16.6 percent. Changing demographics primarily related to increases in students with low-incomes, students with disabilities, or students for whom English is a second language, have led to educational initiatives and facility requirements designed to ensure that all students maximize their potential and are prepared for future educational and career opportunities.

For these reasons, I am recommending a $1.751 billion capital budget for the Montgomery County Public Schools. Despite significant reductions in General Obligation bonds, school impact taxes, and recordation taxes, this budget increases Montgomery County Public Schools funding $7.5 million above the Amended FY17-22 CIP. If approved, the recommended funding level represents the highest funding ever provided to Montgomery County Public Schools. Under my Recommended CIP, funding for Montgomery County Public Schools will have grown by $577.8 million, or 49.2 percent over the prior 12 years.

During the last 11 years, over 21,000 classroom seats have been added in six new schools, 44 additions, and 27 schools that have had major renovations and expansions. Given our limited resources and enormous needs, I support the new approach the Board of Education and Superintendent are taking to the Montgomery County Public Schools Renovation/Expansion program. This new initiative parallels an approach we have taken with libraries and a number of general government buildings and has proven an effective way to deliver more timely, efficient facility improvements.

The Recommended FY19-24 CIP assumes $355.2 million in State Aid. Last year, State Aid was $59.2 million - a $19.2 million, or 48 percent, increase over the State Aid approved in FY07. We will need to maintain our collective efforts with our State delegation, the Board of Education, and Parent Teacher Associations to maximize State Aid for school construction.

I recommend a total FY19-24 six-year CIP of $281.2 million for Montgomery College. This includes an increase of $4.9 million in the first four years of the CIP, despite diminished County resources. In addition, $21.3 million has been added for a new project to renovate the College's Rockville, Takoma Park/Silver Spring, and Germantown libraries; funding to begin construction for the Germantown Student Services Center is included; and a $1.5 million increase to the Collegewide Physical Education Renovations project has been recommended to address cost increases in the project. During the six-year period, the Germantown Science and Applied Studies Phase 1 Renovation, the Rockville Student Services Center, and the Takoma Park/Silver Spring Math and Science Center projects will also be completed, and previously approved funding for the College's level of effort projects are assumed.

My Recommended CIP assumes $68.7 million in State Aid - including $10.7 million for the library renovation project. The recommended budget has assumed a delay in the library renovation project to allow the College the opportunity to pursue State Aid funding and to address affordability concerns.

This year's CIP continues my legacy of support for the College capital program. For example, the Germantown Bioscience Education Center ($93.1 million), the Rockville Science West ($35.3 million) and the Rockville Science East ($29.1 million) projects have all been completed in recent years. Other large College projects completed during my tenure include: the Takoma Park Cultural Arts Center, the Rockville Science Center, the Rockville Parking Garage, and the Science and Applied Studies project. The County also facilitated the financing of an administrative building which has allowed the College to reduce leasing costs.

A Strong and Vibrant Economy

The Recommended FY19-24 CIP includes continued support for critical economic development initiatives that support transit-oriented development of some of the County's most important job hubs. These CIP projects will also leverage significant private investment. Funding to support relocation of the Marriott Corporation's new 700,000 square feet Class A corporate headquarters to Bethesda and construction of a new 230-room adjacent hotel has been maintained. The County's support for the project leveraged $22 million in State incentives and $500 million in capital investment and will house upwards of 3,500 permanent employees or equivalent contract workers.

County investment in critical White Flint area transportation projects has led to the fully designed and partially constructed White Flint Western Workaround, as well as the completion of the first suburban separated bike lanes. The Western Workaround road realignments and the new Conference Center parking garage have been key to moving forward with the redevelopment of White Flint. This redevelopment has been a shared priority and will significantly increase the County's tax base. In the past two years, additional site plans have been approved for Pike and Rose and East Village, and another site plan is under review for North Bethesda Center. At Pike and Rose, over 850 new residential units, a new hotel, and over half a million square feet of commercial development has been delivered, resulting in the transformation of a suburban retail center into a thriving, walkable, mixed-use neighborhood. A new 300,000 square foot office building is currently under review.

Even with this significant development, growth in the White Flint Special Taxing District's assessable base has been slower than projected. As a result, it is likely that an increase to the special tax will be needed to support the district's infrastructure needs, and some projects not designated by the Council for advanced funding will need to be delayed. Further analysis of this issue is planned in the coming months, and I will provide the Council with recommendations at that time.

Construction has also begun on the Wheaton Redevelopment project with work on the new Maryland-National Capital Park and Planning Commission (M-NCPPC) headquarters building underway. Offices for the Department of Permitting Services, the Recreation Department, the Community Use of Public Facilities, and the Department of Environmental Protection, as well as other County functions will be co-located with M-NCPPC - fostering operational synergies and reducing County leasing costs. All of these uses, coupled with the new Town Square and public garage, are expected to spark additional daytime business activity near the Wheaton Metro Station. The County's private partner in the project will also redevelop the Silver Spring site of the current M-NCPPC headquarters building once the Wheaton project is completed - creating further economic growth.

White Oak Redevelopment funding is included to implement the White Oak Science Gateway Master Plan vision of housing, retail, and a hub for medical and life-sciences research adjacent to the U.S. Food and Drug Administration headquarters. The proposed development will expand the County and State tax base, transform formerly industrial property to a mixed-use employment hub for the eastern part of the County, and link to job centers in other parts of the State. The County's development partner has started development entitlements for the entire 280-acre project. Sketch plan approval was obtained in December 2017, and preliminary plan submission to M-NCPPC will occur this spring.

The Smart Growth Initiative has succeeded in moving many County industrial uses off valuable property adjacent to transit facilities to leverage private transit-oriented development in the Shady Grove area of the County. The Liquor Control Headquarters and Warehouse, the Public Safety Headquarters, the 1st District Police Station, the Equipment Maintenance and Transit Operations Center, the Montgomery County Public Schools Food Facility, the Public Safety Training Academy, and most recently, the MCPS &

M-NCPPC Maintenance Facility have all been completed. These facilities provide for improved operations and avoid significant renovation costs of outdated and undersized facilities.

Redevelopment of the west side of Crabbs Branch Way, Westside at Shady Grove Metro, is underway with completion of the first mixed use residential-retail building and a portion of the first phase of townhomes. Plans are in process to issue a Request for Proposals for redevelopment of the old Public Safety Training Academy site. Collectively, we have not reached agreement on an option for the relocation of the Montgomery County Public Schools bus depot operations. Until an alternative site or approach is approved, the remaining phases of the Smart Growth redevelopment have been delayed. While County staff continue to analyze possible options, my budget recommends reductions in the Montgomery County Public Schools Bus Depot and County Radio Shop projects. Failure to ultimately resolve this issue will result in land uses that are inconsistent with transit-oriented development and the Shady Grove Sector Plan that the M-NCPPC, the Council, and I all supported. I hope that in the future we can bring this issue to final closure.

Affordable Housing in an Inclusive Community

One of the accomplishments I am most proud of during my time as County Executive is the progress we have made in increasing and preserving the availability of affordable housing. Since 2008, we have invested over a billion dollars to preserve or create more than 63,000 affordable housing units. Included in these numbers are 16 new senior housing projects with over 1,900 senior rental units.

The Recommended FY19-24 CIP provides an additional $33 million for the Affordable Housing Acquisition and Preservation program, exceeding by $110 million the County's goal of providing $100 million in funding for public-private partnerships to maintain and grow the stock of affordable housing for low-income residents, including the growing senior population.

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. The estimated land value of these contributions is $37.8 million.

An Effective and Efficient Transportation Network

The Recommended CIP provides for a balanced, well-designed transportation network which contributes to economic development, efficient mobility, public safety, and public recreation - all factors that are important to our community's quality of life.

Mass Transit and Pedestrian and Bicycle Facilities

- Maintain support for the Purple Line light rail project and the related Bethesda Metro Station South Entrance, Capital Crescent Trail, and Silver Spring Green Trail projects.
- Construct the first phase of the Bus Rapid Transit (FLASH) System on Route 29 and continue to plan for the MD355 corridor.
- Purchase 40 replacement buses in FY19
- Integrate pedestrian and bicycle facilities into all County roads projects.
- Construct new sidewalks and a pedestrian bridge on Good Hope Road and new sidewalks on Oak Drive/MD27 to address safety concerns and provide safe access to a nearby recreation center, park, school, and adjacent neighborhoods.
- Construct protected bicycle lanes in Downtown Bethesda to be known as the "Bethesda Circle."
- Complete construction of the Metropolitan Branch Trail, including a grade-separated bridge over Georgia Avenue.
- Complete construction of the Franklin Avenue Sidewalk, Frederick Road Bike Path, MacArthur Boulevard Bikeway Improvements, MD355 Crossing (BRAC), MD355-Clarksburg Shared Use Path, and the Metropolitan Branch Trail projects.
- Maintain funding for Bicycle-Pedestrian Priority Area Improvements and increase funding for Bikeway Program Minor Projects as part of the Vision Zero initiative.

Bridges, Roads, and Traffic Improvements

- Replace the failing Beach Drive Bridge over Silver Creek and rehabilitate the Brighton Dam Road Bridge to enhance safe travel and the integrity of the dam. The Brighton Dam project will be funded in part by contributions from Howard County and the Washington Suburban Sanitary Commission (WSSC).
- Complete construction of the Dennis Avenue and Gold Mine Road replacement bridges.
- Begin design of the Montevideo Road and Zion Road bridges and provide funding for emergency renovations to culverts on River Road, Belfast Road, Falling Creek Drive, and to repair 25 other failing culverts.
- Acquire land and begin construction of a new Dorsey Mill Road Bridge to provide an east-west connection between Century Boulevard on the west side of I-270 with Observation Drive on the east side of I-270.
- Existing facility planning funding will be used to conduct a study of travel time and reliability improvements along Route 29 between Tech Road and downtown Silver Spring. This study will include an assessment of alternatives such as managed lanes, dedicated bus lanes, and intersection improvements.
- Provide $165.4 million in White Flint road and traffic improvements to support redevelopment.
- Complete construction of Montrose Parkway East to improve traffic in the White Flint area.
- Complete construction of the Snouffer School Road, Snouffer School Road North, East Gude Drive, and Seminary Road Intersections Improvements projects to reduce traffic congestion and improve safety.
- Continue partnerships with developers to support development in the Clarksburg area through the Clarksburg Transportation Connections, Subdivision Roads Participation, and State Transportation Participation projects.
- Continue funding Goshen Road South to support the Gaithersburg/Montgomery Village area.
- Begin funding for design for Observation Drive Extended, a north-south road extension connecting north Germantown to Clarksburg.
- Replace approximately 26,000 streetlight fixtures with light-emitting diodes (LED) now that the Maryland Public Service Commission has revised its tariff structure to facilitate cost-effective energy savings contract financing.

Vision Zero

The multi-department Vision Zero Initiative expands upon the existing Pedestrian Safety initiative to address all traffic-related injuries and fatalities. Under the Two-Year Vision Zero Action Plan, the County will focus on County roads and continue working with the state of Maryland to reduce injuries and fatalities on state roads. The goal is to reduce severe and fatal traffic-related injuries by 35 percent by 2019 with an ultimate goal of eliminating severe and fatal collisions in Montgomery County by 2030. The following projects have received increased funding in my Recommended CIP for Vision Zero activities: Bikeway Program Minor Projects, Intersection and Spot Improvements, Pedestrian Safety Program, Traffic Signals, Good Hope Road Sidewalk, Oak Drive/MD27 Sidewalk, and Bethesda Bikeways. All transportation projects going forward will support the Vision Zero program goals.

Highway Maintenance

While these new transportation projects are important, it is just as critical to maintain existing roads and infrastructure. That is why my Recommended CIP includes an $18.1 million increase in FY19 funding for Permanent Patching: Residential/Rural Roads, Residential and Rural Road Rehabilitation, Resurfacing: Residential/Rural Roads, and Resurfacing: Primary/Arterial Roads projects, and a $34.4 million, or 18 percent, increase in overall Highway Maintenance project funding. Last year's approved budget for FY19 was inadequate to address residents' many road repair requests, and my recommended funding levels will begin to address this issue. For the period from FY08 to FY19, funding for Primary/Arterial and Residential/Rural road repairs would increase to $93 million and $213 million, respectively, under the Recommended CIP. This constitutes a $54 million increase in Primary/Arterial road repairs and a $198 million increase in Residential/Rural road repairs when compared to the prior 12 years.

The Recommended CIP also maintains significant funding for level of effort projects related to maintaining other key

components of our transportation network such as bridges, traffic signals, transportation management systems, bus stops, sidewalks, curbs and gutters, parking lots, street trees, and guardrails.

Safe Streets and Secure Neighborhoods

My Recommended CIP also makes significant progress in providing modern public safety facilities. An internal review identified a series of improvements needed in our leased Public Safety Communications Center (PSCC) facility to improve redundancy in electrical and heating and air conditioning systems to ensure ongoing center operations. Furthermore, under the current lease terms, the County can exercise its right to purchase the facility in FY18 with a closing date in FY19. I do not believe this mission-critical function should be housed in a leased facility. As a result, I am sending under separate cover a PSCC supplemental to fund these upgrades and to purchase the current PSCC building. This makes operational and financial sense as the lease savings would exceed debt service costs within four years.

The Recommended CIP also includes funds to finally build the long-planned 6th District Police Station. As you may recall, land was acquired, plans were designed, and then the project was indefinitely postponed due to affordability constraints. I have included funds to complete the project. Lease savings will be realized upon completion of the 6th District project.

The station will join the new 1st, 2nd, and 3rd district stations, the new Public Safety Training Academy, and the Animal Services and Adoption Center as modern, state of the art police and animal shelter facilities which we have completed over the last 11 years.

My Recommended FY19-24 CIP provides $113.7 million for Fire and Rescue projects the largest of which provides $49.0 million to replace aging fire apparatus. Total costs to complete the new White Flint Fire Station No. 23 in FY23 ($29.3 million) and the new Clarksburg Fire Station in FY22 ($30.6 million) are also included. I am pleased to report that we have also worked with the WSSC to secure $2,533,200 in funding to help bring sewer to the Clarksburg historic district. I am sending an FY18 supplemental for the Clarksburg Fire Station project to begin this sewer work, and my Recommended CIP assumes some acceleration of the Clarksburg Fire Station project to complete the project more expeditiously. Again, completing this project will allow the County to begin realizing lease savings, and will make it less costly for private property owners to connect to sewers as aging septic systems fail.

In addition to the Kensington (Aspen Hill) Fire Station No. 25 Addition which will be completed in the coming year, these new Fire and Rescue facilities will add to the new and upgraded facilities that were completed over the last 11 years: Kingsview Fire Station No. 22; Milestone Fire Station No. 34; Burtonsville Fire Station No. 15 Addition; Takoma Park Fire Station No. 2; East Germantown Fire Station No. 34; Travilah Fire Station No. 32; Wheaton Volunteer Rescue Squad; Cabin John Park Volunteer Fire Station No. 10; and Glenmont Fire Station No. 18 Replacement.

Progress has been made on two Department of Corrections and Rehabilitation projects as well. The Pre-Release Dietary Center Renovation project will begin construction in winter of 2018 with the State funding nearly 50 percent of the project costs. Completion is anticipated in FY20.

In addition, County and State executive and judicial branch agencies have worked in partnership to identify an option to replace the existing Montgomery County Detention Center that could better serve the growing population of offenders with mental illness and/or substance abuse disorders. In concept, the facility would provide: 1) a Restoration Center to deflect and divert such individuals in contact with law enforcement when appropriate; and 2) a Central Processing/Detention component to process new arrestees and detain remanded individuals. The expanded scope results in a very expensive facility with significant operating cost implications. This approach requires substantial support from multiple State agencies, as well as Federal agencies and private partners, to proceed. The Recommended FY19-24 Capital Improvement Program provides placeholder funding for design while the feasibility of assembling sufficient outside support is determined.

The Public Safety System Modernization (PSSM) project is nearing completion. The Computer Aided Dispatch system went live in April 2017; the Fire Station alerting system has been rolled out; and the radio system project successfully completed the County's acceptance testing. Work continues to ready 22 new and existing radio system antenna sites, with planned completion by the end of FY19. The law enforcement records management system (LE-RMS) project team has identified key business processes and requirements in order to define the project scope and acquire a solution. I recommend a $32,000 supplemental to allow volunteer fire

departments to contribute funds to support PSSM components in their stations.

Healthy and Sustainable Communities

This Recommended CIP includes $11.75 million to create a new Child Care Renovations project to replace aging modular facilities and make Americans with Disabilities Act improvements in child care facilities and playgrounds. Funding has also been maintained to construct a replacement Avery Road Treatment Center through a public-private partnership with assistance from the State, and planning funds have been added for a High School Wellness Center at John F. Kennedy High School.

Commercial revitalization activities are ongoing in Burtonsville and the Colesville/New Hampshire Avenue corridor. These projects facilitate smaller scale revitalization by providing assistance to older local, neighborhood retail centers to enhance their viability. Project elements include gateway signage, pedestrian lighting, acquisition of facade easements, and other streetscape and landscaping elements.

My Recommended CIP includes over $217 million in funding for M-NCPPC projects, which is a $32.5 million, or 17.6 percent, increase in funding compared to the Amended FY17-22 CIP. The Recommended CIP complies with the Spending Affordability Guidelines (SAG) for General Obligation Bonds and M-NCPPC Bonds, which were approved by the County Council at a lower level than assumed in M-NCPPC's request. To provide M-NCPPC with maximum flexibility to prioritize the use of these funds, I have recommended general reductions that incorporate feedback from M-NCPPC staff and reflect affordability constraints. Consistent with the priority I have placed on the Vision Zero initiative, I fully support M-NCPPC's efforts to improve safety at road-trail intersections. Furthermore, M-NCPPC's "refresh" approach to park renovations is consistent with the approach we have taken with libraries and other County Government projects. I believe it is a more responsive and appropriate approach to meeting community needs. I am also pleased that with most of the needed appropriation in place, the Cricket fields at the South Germantown Recreational Park and the Josiah Henson Historic Park will proceed in the early years of the CIP.

Since FY08, Montgomery Parks has added over a dozen new or renovated parks including: Woodstock Equestrian Park, the County's first equestrian park with 870 acres; Urban parks such as Germantown Town Center, Kemp Mill, and Western Grove Urban Parks (in progress); as well as Woodlawn Barn Visitors Center; Greenbriar Local Park; Darnestown Heritage Park; Elmhirst Parkway Neighborhood Park; and Warner Circle Special Park. Other new M-NCPPC facilities include: Matthew Henson Trail (4.2 miles of hard surface trail); Black Hill Trail Extension (1.2 miles of hard surface trail); Rock Creek Trail Pedestrian Bridge over Veirs Mill Road; King Dairy Barn Mooseum at South Germantown Recreational Park; and synthetic turf ballfields for Blair Local Park, Martin Luther King, Jr. Recreational Park, and Fairland Recreational Park.

A healthy environment is also critical to maintaining the health of the community. Montgomery County has been a leader in the State and in the nation in protecting and improving water quality. Currently, staff from the Department of Environmental Protection are assessing their significant progress in achieving our current permit goal of treating 3,778 acres of impervious surface, and they are also in talks with the Maryland Department of the Environment regarding specific future permit requirements. As a result, the CIP is likely to include amendments this spring to reflect updated information about the County's progress towards meeting current and future requirements.

The CIP was developed with the intent of limiting increases in the Water Quality Protection charge. As a result, the Department of Environmental Protection will pursue low-cost Maryland Water Quality Revolving Loan funds, and I have deferred any decisions about adding new costs to the Water Quality Protection Charge until the full operating budget context and State stormwater management requirements are known. Funding for level of effort storm drain projects also contributes to improving the quality of local streams.

Improvements to the Gude Landfill are also funded in the Recommended CIP. These improvements will provide remediation of low-level environmental contamination at the landfill, required by the Maryland Department of Environment, while addressing concerns raised by the adjacent community and allowing planning for potential future uses of the property.

Vital Living for All of Our Residents

The Wheaton Library and Recreation Center will be completed in 2019. This modern, co-located facility, will be the fourth new recreation center completed during my time as County Executive - complementing the programs and recreational facilities provided by the Mid-County, White Oak, and North Potomac Community Recreation Centers.

As part of my FY09-14 CIP, I initiated upgrades to a number of our smaller neighborhood recreation centers. Renovations of the Plum Gar and Ken Gar Neighborhood Centers were completed in 2013; the Scotland and Ross Boddy Neighborhood Recreation Center renovations were completed in 2014 and 2016, respectively; and the Good Hope Neighborhood Recreation Center renovation will be completed in 2018.

Aquatics facilities are also prioritized in my Recommended CIP. I am recommending funding for a new Martin Luther King, Jr. Indoor Swim Center Renovation project. This project is needed to provide an orderly replacement of the pool's roof, HVAC, pool filtration, and pump systems to avoid extended unplanned emergency repairs. In addition, the pool's dive tower will be repaired to address the structural degradation and concrete erosion issues that have resulted in the closure of the dive tower. The previously approved South County Regional Recreation and Aquatic Center and the Kennedy Shriver Aquatic Center Building Envelope Improvement projects are expected to have cost increases and schedule adjustments. The Housing Opportunities Commission is determining final South County project costs. Once costs are finalized and a General Development Agreement has been prepared, I will submit a supplemental appropriation request for additional funds. The Kennedy Shriver Aquatic Center (KSAC) project has been delayed to avoid closing the MLK and KSAC facilities at the same time. Cost increases related to construction delays and Wheaton/Glenmont Outdoor Pool improvements needed to provide an extended season alternative location during the KSAC closure have been included in the Recommended CIP. These investments in aquatics facilities add to prior improvements made to the Western Outdoor Pool and the KSAC Dive Tower.

My Recommended CIP includes funding to maintain the Cost Sharing project funding for Arts Facility grants. Since the inception of the Arts Facility grants, the Cost Sharing project has provided $5.7 million to support 37 facility improvement projects that enhance the financial viability of arts organizations. These arts projects complement prior investments in developing The Fillmore Silver Spring, Strathmore Arts Center renovations, and providing space for arts groups in facilities such as the Silver Spring Library. Funding has also been included to conduct a feasibility study for a possible public- private partnership to develop a children's museum in the County.

Public Libraries also figure prominently in my Recommended CIP. As previously mentioned, the Wheaton Library and Community Recreation is expected to open in 2019. This budget also continues funding for the Library Refurbishment and 21st Century Library Enhancement projects. These projects support the popular Library Refresh initiative begun in FY15. Through this effort, approximately two libraries a year will be assessed and updated with minor programmatic renovations, painting, carpeting, furniture and technology upgrades, Americans with Disability Act improvements, and other system upgrades. Already, the Twinbrook, Kensington Park, Little Falls, Aspen Hill, Davis, and Quince Orchard Libraries have benefitted from the cost effective, quickly executed refresh projects. During the FY19-24 CIP, another 12 libraries will also be refreshed. The schedule for the Noyes Library for Young Children Rehabilitation and Renovation project schedule has been adjusted to reflect progress to date. The project has been submitted to the Maryland Historic Trust (MHT) for the review and creation of a Memorandum of Agreement (MOA) between the MHT, the County, and the Noyes Library Foundation. The MOA is expected to be helpful for private fund raising. When you consider the County's prior investments in the Olney Library, Gaithersburg Library Renovation and Addition, and the new Silver Spring Library, it is clear that libraries are a critical community and learning resource for our diverse county.

A Responsible and Accountable County Government

The Recommended FY19-24 CIP maintains funding for our critical level of effort maintenance projects and includes increases for: 1) time-sensitive replacement of the alarm systems for the Executive Office Building, Judicial Center Annex and Judicial Center; 2) replacement of R-22 refrigerant heating and air conditioning systems to ensure compliance with Clean Air Act requirements; and 3) highway maintenance projects as previously indicated. Stand-alone projects to renovate the Council Office Building and Garage, and the Grey Courthouse (Rockville Core project) are proceeding as planned. Replacement of the Executive Office Building heating, air conditioning, and ventilation system will take place in FY20 and FY21 with the anticipation that a portion of the work will be financed

through utility savings.

The Department of General Services continues to utilize Energy Systems Modernization, Planned Lifecycle Asset Replacement, and other level of effort project funding to refresh County government buildings. To date, the 401 Hungerford Drive building and a number of libraries have benefitted from the County government refresh approach, with 1301 Piccard Drive, the Pre-Release Center, and 8818 Georgia Avenue facilities slated for the next round of renovations.

In 2018, information technology capabilities are critical to running an intelligent, efficient government. The Recommended CIP includes funding for the following initiatives:

- Completion of the Public Safety System Modernization project. This is in addition to prior major investments in modernizing the County's Enterprise Resource Planning system, the MC311 constituent call system, Health and Human Services Enterprise Integrated Case Management system, the ActiveMONTGOMERY system to book classes and facilities, the Integrated Justice Information system, the Intelligent Transit system, and Traffic Signal system.
- Development and enhancement of the County's Fibernet network which connects traffic signals and cameras, schools and college facilities, and other critical operations in more than 500 locations.
- UltraMontgomery - an initiative to leverage the County's fiber investments to support research, innovation and economic development.

Washington Suburban Sanitary Commission (WSSC)

The Recommended FY19-24 CIP will fully fund the WSSC's request for $1,615.5 million - a $96.6 million or 6.4 percent increase from the FY18-23 approved WSSC CIP. 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; repair, replace, monitor and protect large cast iron and pre-stressed concrete cylinder pipe water mains; implement the Trunk Sewer Reconstruction project; and replace or rehabilitate 45 miles of water mains and 20 miles of sewer mains in FY19. These improvements will help achieve environmental goals, improve service to customers, and improve efficiency within the Approved WSSC Spending Affordability Guidelines.

Fiscal Summary

The Recommended FY19-24 CIP assumes General Obligation borrowing consistent with the Council approved Spending Affordability Guidelines (SAG) established in October 2017. The SAG guidelines assumed a gradual reduction in annual issuance: $330 million in FY19, $320 million in FY20, $310 million in FY21, and $300 million per year in FY22 - FY24. This CIP also allocates PAYGO funding at ten percent of the amount of General Obligation bonds to be issued each year, which is consistent with approved County fiscal policy, as well as, with information we have shared with the bond rating agencies.

I believe this funding level is necessary to improve our budget flexibility, to balance the needs of the operating and capital budgets, and to maintain our AAA credit rating. It is important that we reduce our increases in debt service to improve future budget flexibility and maintain our commitment to sound fiscal policies. Furthermore, the growth in school enrollment that has taxed our school facilities also strains our operating budget with state-mandated maintenance of effort cost increases estimated to be $24.6 million in FY19 alone. Debt service payments represent the fastest growing category of expenditures and have been crowding out funding for other critical programs and services. At the same time, our high credit rating allows us to borrow funds for the CIP at low rates, increasing our long-term ability to meet community needs.

The recent fiscal plan indicated that due to reduced revenue estimates, operating budget resources will be significantly constrained. I do not believe it would be prudent to increase debt and the related 10 percent pay-as-you-go (PAYGO) levels beyond the Council approved levels from October.

The tax-supported portion of the Recommended FY19-24 CIP totals $4.221 billion, a decrease of $295.1 million or 6.5 percent from the FY17-22 Amended CIP. (Within the CIP, only Stormwater Management, Solid Waste, the Housing Opportunities Commission, and the Revenue Authority are considered non-tax supported.) With all sources of revenue for all agencies, excluding WSSC, the Recommended CIP totals $4.521 billion for six years, a decrease of $416.3 million or 8.4 percent from the FY17-22

Amended CIP. Due to the large costs coming into the FY19-24 program from beyond the prior six-year period for previously approved projects and the reduction in available funds, there was little room in the CIP for new projects - and a number of projects were deferred to beyond the six-year period so that funding for Montgomery County Public Schools could be preserved

Other Funding Sources

Recordation taxes and impact taxes, respectively, account for $483.0 million and $322.4 million of the CIP funding. Long-term financing is expected to increase significantly as Stormwater Management projects shift to low-cost State loans instead of Water Quality Protection bonds. State Aid accounts for $462.2 million of the CIP resources, a reduction of $30.2 million primarily due to the completion of several large State supported projects, such as the Conference Center Garage, and reductions in assumed State Aid for stormwater management projects.

Current Revenue funding has decreased by $13.2 million in FY19 based in part on the assumption that the CIP current revenue reductions in the proposed FY18 savings plan will be approved by Council. Based on current projections, additional current revenue or other CIP reductions are likely to be necessary to help address FY19 operating budget shortfalls. As a result, decisions on adding new current revenue funding were generally deferred until they could be considered in the FY19 operating budget context.

Set Aside Considerations

The recommended capital budget assumes a $178.7 million set-aside with $10.5 million available in FY19 for anticipated future 2018 amendments and unanticipated needs. I have intentionally left additional funds available in set-aside for expected cost increases associated with the South County Recreation and Aquatic Center.

The proposals, highlighted in the pages immediately following and detailed in the specific FY19-24 recommendations for County Government, Montgomery County Public Schools, 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: Clarksburg Fire Station, Long Branch Town Center Redevelopment, Public Safety Communications Center, and Public Safety System Modernization.

Many people have helped to shape the recommendations I am submitting to you in these amendments, and I am grateful for their efforts. I wish to thank the members of the Board of Education, the College Trustees, WSSC Commissioners, and the Planning Board for their work.

As stated above, further recommendations relating to current revenue and other CIP initiatives will be provided once I have finalized my March 15th Operating Budget recommendations. I look forward to discussing with you any policy matters or major resource allocation issues that arise this spring. As always, Executive Branch staff is available to assist you in your deliberations on the Capital Budget and CIP.

IL:jah

c: Stephen B. Farber, County Council Administrator
Michael A. Durso, President, Montgomery County Public Schools
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DeRionne P. Pollard, PhD., President, Montgomery College
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Executive Branch Department Heads and Office Directors

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CHILDREN PREPARED TO LIVE AND LEARN...

Montgomery County Public Schools (MCPS)

- Allocate $1,751.2 million to increase funding by $7.5 million above the amended FY17-22 level - 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.
- 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.
- Support the Board of Education's new approach to the Renovation/ Expansion program to provide more timely, cost-effective school renovations.
- Fund County projects which support MCPS initiatives to bolster at risk children and their families, including Linkages to Learning Centers at Maryvale Elementary School and a High School Wellness Center at John F. Kennedy High School.
- Other CIP projects which benefit MCPS' programs include: Pedestrian Safety Program, Transportation Improvements for Schools, FiberNet, Ballfields Initiatives (M-NCPPC), the Kennedy Shriver Aquatic Center Building Envelope Improvement, as well as the recently completed MCPS & M-NCPPC Maintenance Facilities Relocation project.

Montgomery College

- Equip the Rockville Student Services Center in FY19 to complete the building, giving students a one-stop shop for services on the Rockville campus.
- Complete design and begin constructing the Takoma Park/Silver Spring Math & Science Center to address space deficits and improve math and science instruction for students.
- Design and renovate the Rockville, Takoma Park/ Silver Spring, and Germantown libraries starting in FY23 to address building system issues and add private and collaborative study space.
- Continue the Collegewide Physical Education Renovations project to improve facilities and address Title IX issues.
- Complete the Germantown Science and Applied Studies Phase I Renovation project to expand science classroom space on the Germantown Campus.
- Construction of the Germantown Student Services building enters the six-year period, with design programmed in FY22 and construction to start in FY24. This facility will create a one-stop shop for

student services on the Germantown Campus.

- Maintain support for campus infrastructure projects such as Elevator Modernization, Roof Replacement, and ADA Compliance.

SAFE STREETS AND SECURE NEIGHBORHOODS...

Fire And Rescue Services

- Design and construct a new White Flint Fire Station to replace Rockville Station # 23 to support the White Flint community.
- Complete design and construct a permanent Clarksburg Fire Station, including the design and construction of the sewer for Historic Clarksburg.
- Complete reconstruction of the expanded Kensington (Aspen Hill) Fire Station # 25.
- 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: 5 aerials, 37 EMS units, 22 engines, 2 all-wheel drive brush/wildland pumpers, 5 rescue squads, and 1 tanker.
- Support planning funding for the renovation of the Glen Echo Fire Station and Rockville Fire Station # 3 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.
- 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.

Police

- Renovate and purchase the Public Safety Communications Center to ensure a high-quality emergency response system for County residents and reduce leasing costs.
- Construct a new 6th District Police Station in the Gaithersburg area to enhance the level of policing available to Gaithersburg and Montgomery Village and reduce leasing costs.
- Add the Outdoor Firearms Training Center to Facility Planning so that improvements to the police officers' firearms training facility can be planned.

Correction And Rehabilitation

- Complete construction of the Pre-Release Center's kitchen and dining area renovation and addition project at the County's Pre-Release Center.
- Provide placeholder funding while staff develops State and local agency partnerships to financially

and programmatically support a Central Processing/ Detention Unit as well as a Restoration Center for offenders with mental illness and/ or substance abuse who are appropriate to be diverted from incarceration at the Criminal Justice Center.

Other Public Safety

- Remaining renovations to the Judicial Center Annex will be completed in FY18.

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 $110 million the County's goal of providing $100 million in funding for public/private partnerships to maintain and grow the stock of affordable housing for low income residents, including the senior population.
- Continue commercial revitalization in the Colesville/New Hampshire Avenue corridor and the Burtonsville community to support existing small businesses and create new opportunities for private investment.
- Continue funding to support public housing improvements through the Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements project.
- Complete the sprinkler systems for HOC Elderly Properties and the Capital Needs for 236 Funded Elderly Properties projects in FY18. Work completed includes installation of fire alarm and sprinkler systems as well as upgrading the emergency generator and the heating, ventilation, and air conditioning (HVAC) system.
- Begin demolition of the Ambassador Apartment and Emory Grove Village in FY18 to alleviate blight on the surrounding communities.

A STRONG AND VIBRANT ECONOMY...

Economic Development

- Construction of the Wheaton Redevelopment office building and town square started in June 2017. The project remains on-schedule with a scheduled completion date of Spring 2020. Excavation for the office building and garage foundations is scheduled to be completed in Winter 2018.
- Provide funding to leverage State resources for the retention and expansion of the global headquarters of Marriott International Inc. and a new hotel in Montgomery County.
- Provide marketing and technical assistance to local businesses impacted by construction of the Purple Line in the Long Branch Sector Plan Area.
- Continue funding for planning, design, and public infrastructure associated with the redevelopment of

the White Oak Science Gateway Master Plan.

- Continue funding to support the redevelopment in the White Flint Sector Plan Area.
- Complete construction of the Conference Center Garage at the North Bethesda Conference Center by Summer 2018.

Smart Growth Initiative

- Completed construction of the following projects at the Webb Tract site on Snouffer School Road:
  - A state of the art Public Safety Academy better suited to today's training needs.
  - The MCPS and M-NCPPC Maintenance facility which is a larger, more efficient co-located maintenance facility for MCPS and M-NCPPC's operations.
- Funding for the redevelopment of the old Public Safety Training Academy (PSTA) site at Great Seneca.

Agricultural Land Preservation

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

AN EFFECTIVE AND EFFICIENT TRANSPORTATION NETWORK...

Mass Transit

- Construct the south entrance for the Bethesda Metrorail Station in coordination with the Purple Line project.
- Support the Purple Line project which will provide significant economic and east-west mobility benefits.
- Design and construct Bus Rapid Transit (FLASH) on US 29 and continue planning for the MD 355 corridor.
- Replace 40 Ride On buses in Fiscal Year 2019.

Roads

- Continue funding for the design for Observation Drive Extended, a north-south road extension of existing Observation Drive, connecting north Germantown to Clarksburg.
- Support the redevelopment of White Flint and continue funding of $163.5 million for the planning and design, land acquisition, and construction of roadway improvements in the White Flint Eastern and Western Workarounds 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 and Montrose Parkway East to support the Gaithersburg/Montgomery Village area and improve traffic in the White Flint 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.
- Complete the construction of East Gude Drive Roadway Improvements and Seminary Road Intersection Improvements.
- Continue partnerships with developers to support development in the Clarksburg area through the Clarksburg Transportation Connections, Subdivision Roads Participation, and State Transportation Participation projects.
- Continue inclusion of pedestrian and bike facilities in major road projects.

Highway Maintenance

- Increase annual funding for the Permanent Patching: Residential/ Rural Roads, Residential and Rural Road Rehabilitation, Resurfacing: Primary/ Arterial, and the Resurfacing: Residential/Rural Roads projects to prevent deterioration and prevent more costly rehabilitation work. In FY19 alone, $18.1 million in increased funding has been recommended for these critical investments.
- Continue efforts to resurface park bridges, replace sidewalk and curbs, and preserve street trees.

Traffic Improvements

- Increase annual funding for Intersection and Spot Improvements, Pedestrian Safety Program, and Traffic Signals to support the Vision Zero initiative.
- Increase funding in Streetlighting to upgrade approximately 26,000 streetlight fixtures to light-emitting diodes (LED) through an energy savings performance contract.
- Continue efforts to modernize the central traffic signal control system to provide additional capabilities and tools to optimize traffic flow.
- Continue efforts to provide guardrails and to enhance pedestrian and traffic safety.

Bikeway, Sidewalk, And Pedestrian Facilities

- Construct new protected bicycle lanes in Downtown Bethesda to be known as the "Bethesda Circle."
- Construct new sidewalks along Good Hope Road including a pedestrian bridge at the intersection of Hopefield Road and along Oak Drive from the southern intersection with MD 27 to John T. Baker Middle School.
- Increase funding for the Bikeway Minor Projects Program to provide more substantial construction improvements.
- Maintain increased funding for the Bicycle-Pedestrian Priority Area Improvements.
- 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; MD 355 Crossing (BRAC); and MD 355-Clarksburg Shared Use Path.
- Complete the construction of Frederick Road Bike Path, Franklin Avenue Sidewalk, and MacArthur Blvd. Bikeway Improvements.

Bridges And Storm Drains

- Replace the failing Beach Drive Bridge over Silver Creek and rehabilitate the Brighton Dam Road Bridge to enhance safe travel and the integrity of the dam. The Brighton Dam project will be funded in part by contributions from Howard County and the Washington Suburban Sanitary Commission.
- Acquire land and begin construction of a new Dorsey Mill Road Bridge to provide an east-west connection between Century Boulevard on the west side of I-270 with Observation Drive on the east side of I-270.
- Begin design of the Montevideo Road and Zion Road bridges and provide funding for emergency renovations to culverts on River Road, Belfast Road, Falling Creek Drive and to repair 25 other failing culverts.
- Maintain funding for previously approved Dennis Ave. Bridge and the Bridge Preservation Program.
- As part of the County's leading efforts to improve water quality, continue to repair or replace failed storm drain outfalls, pipes, and culverts.

HEALTHY AND SUSTAINABLE COMMUNITIES...

Environmental Protection And Solid Waste

- 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. To date, the County has restored close to 2,900 acres of impervious area.
- Expand the use of Public-Private Contracts and Partnerships through a new CIP project to the meet the MS-4 permit goals in a more cost-effective manner.
- 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.
- Increase emphasis on the repair of damaged stream channels and tributaries in stream valley parks and priority watersheds.

- Begin remediation of environmental contamination at the Gude Landfill in FY20. Construction will be completed in FY22.

Health And Human Services

- Create a new Child Care Renovations project to fund Americans with Disabilities Act (ADA) remediation of playgrounds and child care facilities. The project will also fund the replacement of modular child care facilities at various County locations.
- Maintain funds to construct a replacement facility for the existing Avery Road Treatment Center through a public-private partnership with assistance from the State.
- Add funds to design a High School Wellness Center (HSWC) at John F. Kennedy High School.

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

- M-NCPPC has requested three new projects:
  - Vision Zero - improves trail crossings throughout the County as part of the County's Vision Zero action plan to reduce traffic fatalities and injuries.
  - Park Refreshers - implements small scale renovations in a more timely and cost-efficient manner than large standalone projects.
  - Wheaton Regional Park Improvements - renovates aging infrastructure.
- Increased State Program Open Space funds to reflect a statutory change which restricts the State's ability to divert these funds and improved revenue forecasts.
- Funding for water quality and stormwater management projects to comply with new permit requirements.
- Funding for acquisition of park land to address the high costs of urban land and the implementation of the draft Energizing Public Spaces Functional Master plan.
- Continue funding for Hard Surface Trail Renovations, Enterprise Facility Improvements, Energy Conservation, ADA Compliance, Planned Lifecycle Asset Replacement, and Minor New Construction projects.

Washington Suburban Sanitary Commission (WSSC)

- Continue development of capital projects aimed to resolve issues in water and sewer management including the Piscataway Bio Energy Project to address biosolids management, and the Advanced Metering Infrastructure (AMI) to improve billing efficiency, leak detection, system-wide monitoring, and allow monthly billing.
- Continue a high level of water and sewer line infrastructure reconstruction replacing and rehabilitating 45 miles of water mains and 20 miles of sewer mains in FY19.
- Continue to address the consent order with the Maryland Department of the Environment (MDE) related to the rehabilitation of sewer mains and manholes located in Environmentally Sensitive Areas

(ESAs). As of FY19, all construction contracts related to the consent order have been awarded.

- Continue to support operations at DC Water's facility in Blue Plains. Support to Blue Plains projects represents 21% of the overall WSSC six-year capital program.

VITAL LIVING FOR ALL OF OUR RESIDENTS...

Libraries

- Complete "refresh" renovations of the Bethesda and White Oak libraries. The Twinbrook, Quince Orchard, Aspen Hills, Kensington Park, Davis, and Little Falls libraries are already completed. The County Executive Recommended FY19-24 CIP includes the completion of twelve (12) additional library refreshes.
- Plan and construct refresh projects at the Long Branch, Marilyn Praisner, and Maggie Nightingale Libraries by FY19.
- Continue implementation of the 21st Century Library Enhancements project to 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.
- Complete construction of a combined Library and Community Recreation Center in Wheaton expected by Spring FY19.
- Fund costs through schematic design for a new library in the Clarksburg area.

Recreation

- Completion of the Good Hope Neighborhood Recreation Center with a performing arts element is expected by 2018.
- Complete construction of a combined Library and Community Recreation Center in Wheaton expected by Spring FY19
- Planned construction of the South County Regional Recreation and Aquatic Center with completion anticipated in FY21.
- Add a new project to renovate the Martin Luther King Indoor Swim Center to significantly upgrade and replace major building systems, including roof, HVAC, and pool filtration and pump systems, along with accessibility improvements with estimated completion in FY20.
- Repair and replace masonry, windows, and other building envelope components of the Eunice Kennedy Shriver and Sargent Shriver Aquatic Center.
- Planned construction of the Wall Park Garage and Park Improvements with completion anticipated in late FY19.
- Continue facility planning work on the Recreation Modernization Project to renovate the Martin Luther King, Jr. Indoor Swim Center, Gwendolyn Coffield Community Recreation Center, Margaret Schweinhaut Senior Center, and Clara Barton Neighborhood Recreation Center.

Revenue Authority

- Continue to pursue State funding for the Poolesville Economic Development Project to support economic growth, agriculture, education, and workforce training in the region.
- Add two new projects to purchase the Leet-Melbrook and Merchant Tire properties to implement the next phase of the Montgomery County Airpark Airport Layout Plan and the Airport Capital Improvement Plan.

A RESPONSIVE AND ACCOUNTABLE COUNTY GOVERNMENT...

General Government Initiatives

- The County Executive's recommended FY19-24 CIP includes capital investments to bring WiFi to all County government buildings by the end of FY19.
- Continue funding for the ultraMontgomery project to ensure the County remains technologically ready to serve as a center for research, innovation, education, and economic development, including investments to improve the availability of fiber networks in the White Oak Science Gateway, connections to the Ashburn Data Center, and greater inter connectivity of networks along US Route 29.
- Sustain growth in the FiberNet network by reaching 538 locations in FY17. Based on the current funding program, FiberNet is scheduled to reach 563 locations by the end of FY18; 581 locations by the end of FY19; and 591 locations by the end of FY20.
- Continue to expand the user base of the FiberNet project which currently serves a variety of facilities including traffic signals and cameras, wine and liquor stores, schools, major campus networks and large multi-story office buildings with the goal of constructing inter-jurisdictional network connections.
- Continue to develop and strengthen the County's secure, multi-agency shared network through updates to physical IT infrastructure, network security, connection infrastructure, and continually evolving IT technologies.
- Continue to replace aging County building roof systems, parking lots, HVAC and electrical systems, and elevators.
- Increase funding for HVAC replacement to comply with new Clean Air Act refrigerant requirements.
- Increase funding for Life Safety Systems to replace an obsolete Fire Alarm system in the Judicial Center, Judicial Center Annex, and Executive Office Building.

FUNDING THE BUDGET...

- Recommend a total of $4.52 billion for the FY19-24 CIP for all agencies excluding WSSC, a decrease of $416.3 million or 8.4 percent from the previous CIP.
- Recommend $4.22 billion for the tax-supported portion of the CIP which excludes stormwater management, solid waste, HOC, and the Revenue Authority. This represents a $295.1 million or 6.5 percent decrease from the previous CIP.
- Recommend $1,615.5 million as requested by WSSC, an increase of $96.6 million or 6.4 percent from the FY18-23 Approved CIP.
- Assume general obligation borrowing at the Council approved Spending Affordability Guidelines (SAG) established in October. The SAG guidelines assume a gradual reduction in annual issuance of $330 million in FY19, $320 million in FY20, $310 million in FY21, and $300 million per year in FY22-FY24, totaling $1.86 billion over the six-year CIP.
- Assume $355.2 million in State Aid for Montgomery County Public Schools. Collaborative efforts with our State delegation, the County Council, the Board of Education, and Parent Teacher Associations will be needed to maximize State Aid to address facility needs.
- Assume an additional $107.0 million in additional State Aid for Montgomery College, stormwater management, transportation, health and human services, corrections and Revenue Authority 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 Affordable 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.

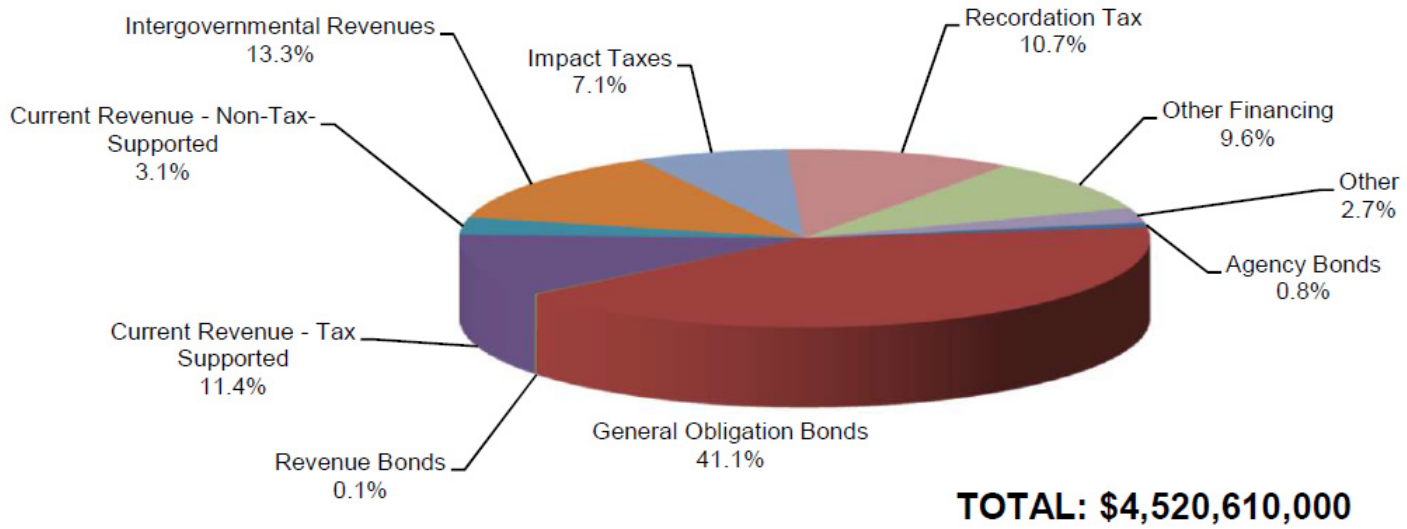
NEW PROJECTS

Project #	Project Name
PUBLIC SAFETY	
Police	
P471802	Public Safety Communications Center
TRANSPORTATION	
Bridges	
P501903	Beach Drive Bridge
P501907	Brighton Dam Road Bridge No. M-0229
P501906	Dorsey Mill Road Bridge
Pedestrian Facilities/Bikeways	

Project #	Project Name
P501902	Good Hope Road Sidewalk
P501908	Oak Drive/MD 27 Sidewalk
HEALTH AND HUMAN SERVICES	
Health and Human Services	
P601901	Child Care Renovations
CULTURE AND RECREATION	
Recreation	
P721902	Martin Luther King, Jr. Indoor Swim Center Renovation
CONSERVATION OF NATURAL RESOURCES	
Stormwater Management	
P801901	SM Public/Private Agreements
M-NCPPC (PENDING AFFORDABILITY)	
Development	
P871902	Park Refreshers
P871905	Vision Zero
P871904	Wheaton Regional Park Improvements
REVENUE AUTHORITY	
Miscellaneous Projects (Revenue Authority)	
P391902	Montgomery County Airpark Land Acquisition - Leet-Melbrook Property
P391901	Montgomery County Airpark Land Acquisition - Merchant Tire Property
MONTGOMERY COUNTY PUBLIC SCHOOLS (PENDING AFFORDABILITY)	
Countywide	
P651913	Major Capital Projects
Individual Schools	
P651908	Charles W. Woodward HS Reopening
P651901	Clarksburg Cluster ES #9 (New)
P651910	Col. E. Brooke Lee MS Addition/Facility Upgrade
P651902	Cresthaven ES Addition
P651909	Crown HS (New)
P651905	DuFief ES Addition/Facility Upgrade
P651906	John F. Kennedy HS Addition
P651907	Northwood HS Addition/Facility Upgrades
P651911	Parkland MS Addition
P651904	Ronald McNair ES Addition

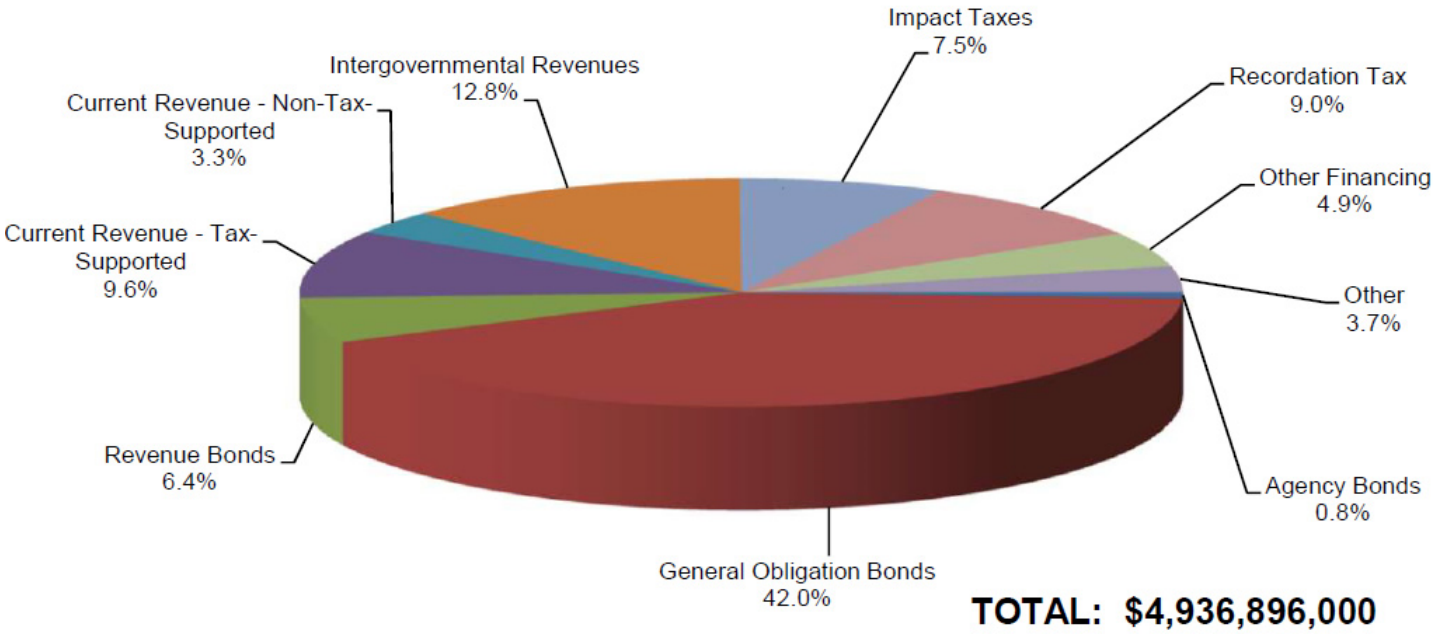
Project #	Project Name
P651903	Roscoe Nix ES Addition
P651912	Silver Spring International MS Addition
MONTGOMERY COLLEGE	
Higher Education	
P661901	Collegewide Library Renovations

FY19-24 Recommended Six-Year Funding
Excludes WSSC



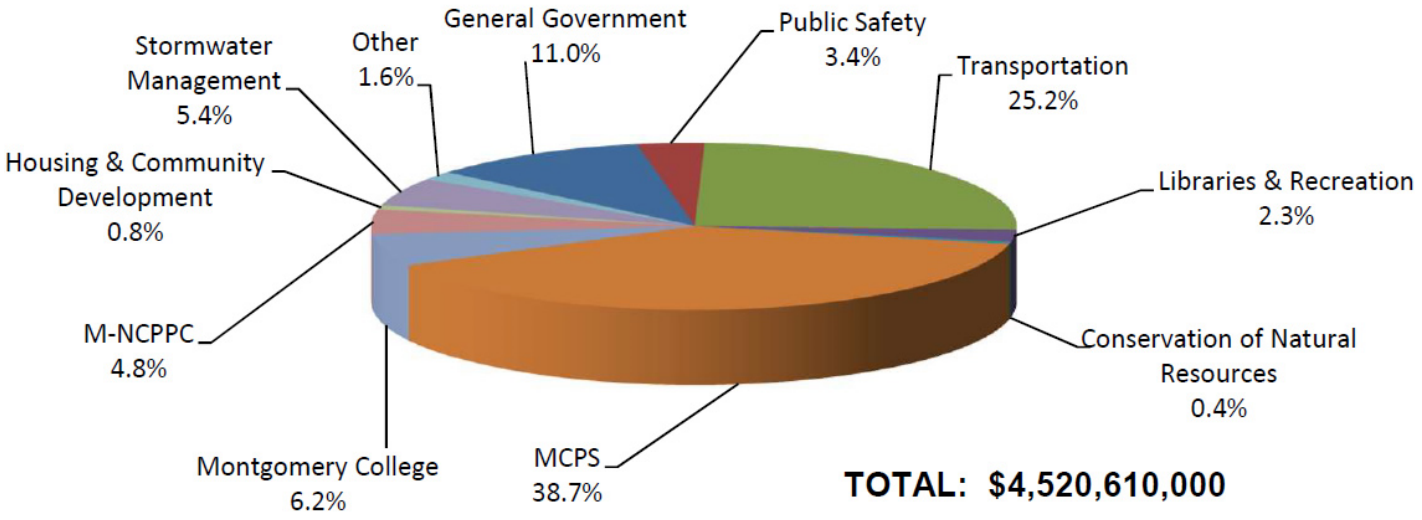
TOTAL: $4,520,610,000

FY17-22 Amended Six-Year Funding
Excludes WSSC



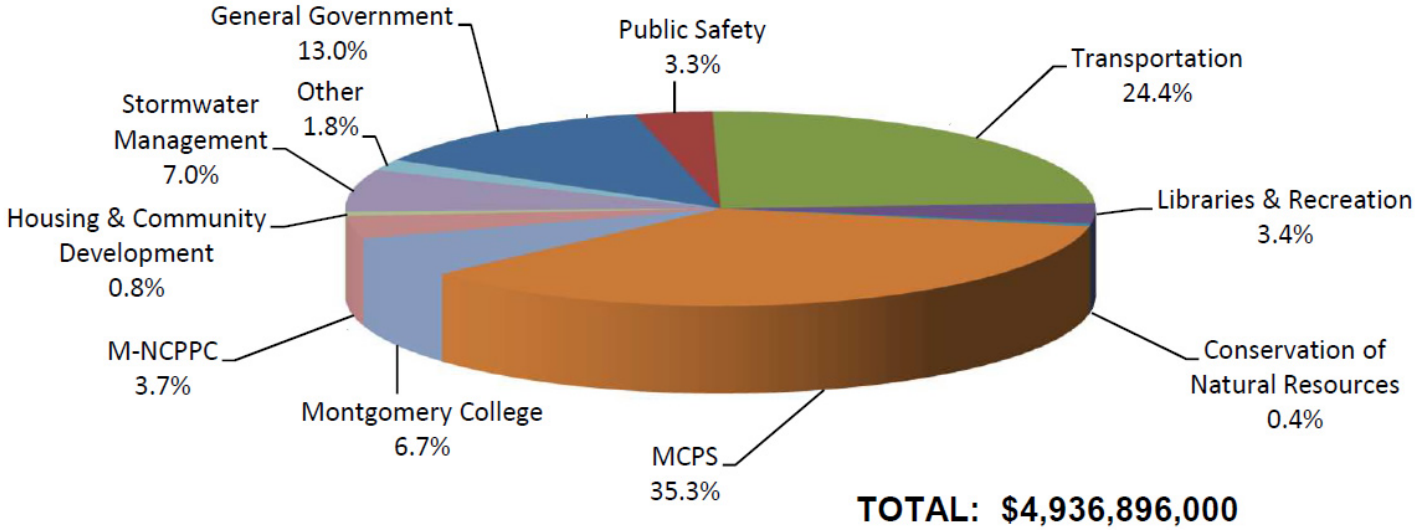
TOTAL: $4,936,896,000

FY19-24 Recommended Six-Year Expenditures
Excludes WSSC



TOTAL: $4,520,610,000

FY17-22 Amended Six-Year Expenditures
Excludes WSSC



TOTAL: $4,936,896,000

All Agency Expenditure Summary

All Agency Expenditure Summary ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
COLLEGE	954,219	517,804	112,665	281,192	41,561	36,829	50,725	68,605	27,213	56,259	42,558	31,360
HOC	90,957	19,956	62,301	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-	1,250
M-NCPPC	506,155	194,324	62,779	217,035	38,385	39,507	38,019	33,746	34,746	32,632	32,017	36,274
MCG	6,562,972	2,984,521	894,209	2,245,004	561,029	476,156	355,962	293,377	288,027	270,453	439,238	283,681
MCPS	3,743,015	1,642,393	290,894	1,751,229	310,635	299,608	284,918	272,890	296,619	286,559	58,499	330,676
REVENUE AUTHORITY	17,450	-	-	17,450	5,200	7,250	2,500	2,500	-	-	-	-

Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
11,874,768	**5,358,998**	**1,422,848**	**4,520,610**	**958,660**	**861,200**	**733,374**	**672,368**	**647,855**	**647,153**	**572,312**	**683,241**

Highlights

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. Features included are:

- 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; and
- 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 the process for soliciting community input through the five Regional Services Center Citizens' Advisory Boards (CABs) and provides demographic data overtime for the five regions of the County.

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 35-1 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 of Capital Projects

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 35-1. 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 (for 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 an agency not managed by the County Executive (e.g., Schools, College, and Parks), 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 previously approved 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; appropriation, expenditure and capitalization data; description, justification, and other explanatory text, including: 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. PDFs for Revenue Authority projects will portray all the information previously list with exception of actual and estimated expenditures prior to the six year period.

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

Summary Schedules are provided for expenditure, funding, and appropriation data for Montgomery County Government and all other agencies. In addition, a schedule is included containing capital projects that are fully completed (i.e. Closeout Projects).

HOW TO FIND A SPECIFIC PROJECT

If you are interested in information about a specific project, locate the section 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, is contained elsewhere in this publication.

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 (PSP), 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 government agencies). 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 that comply with, avail the County of, or put into effect the provisions of Federal, State, or local legislation or regulations that are approved after January 1 requires a vote of five Councilmemembers. Supplemental appropriations prior to January 1 must be approved by six 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. For the Capital Improvements Program, Executive transfers may be made withing the same category of expenditures.

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 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 Branch departments.

The sixyear 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
- Other General Government
- Technology Services

Public Safety

- Correction and Rehabilitation
- Fire and Rescue Services
- 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

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 FY19 Capital Budget and the FY19-24 Capital Improvements Program is $16,431,000.

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 some projects that are 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, which 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 government agencies 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. Features included are:

- 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

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montgomerycountymd.gov/openbudget

APPENDICES TO THIS SECTION

Status of Special Capital Improvements Projects Legislation

The table provides the status of Special Capital Improvements legislation for projects that exceed specific cost criteria described 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.

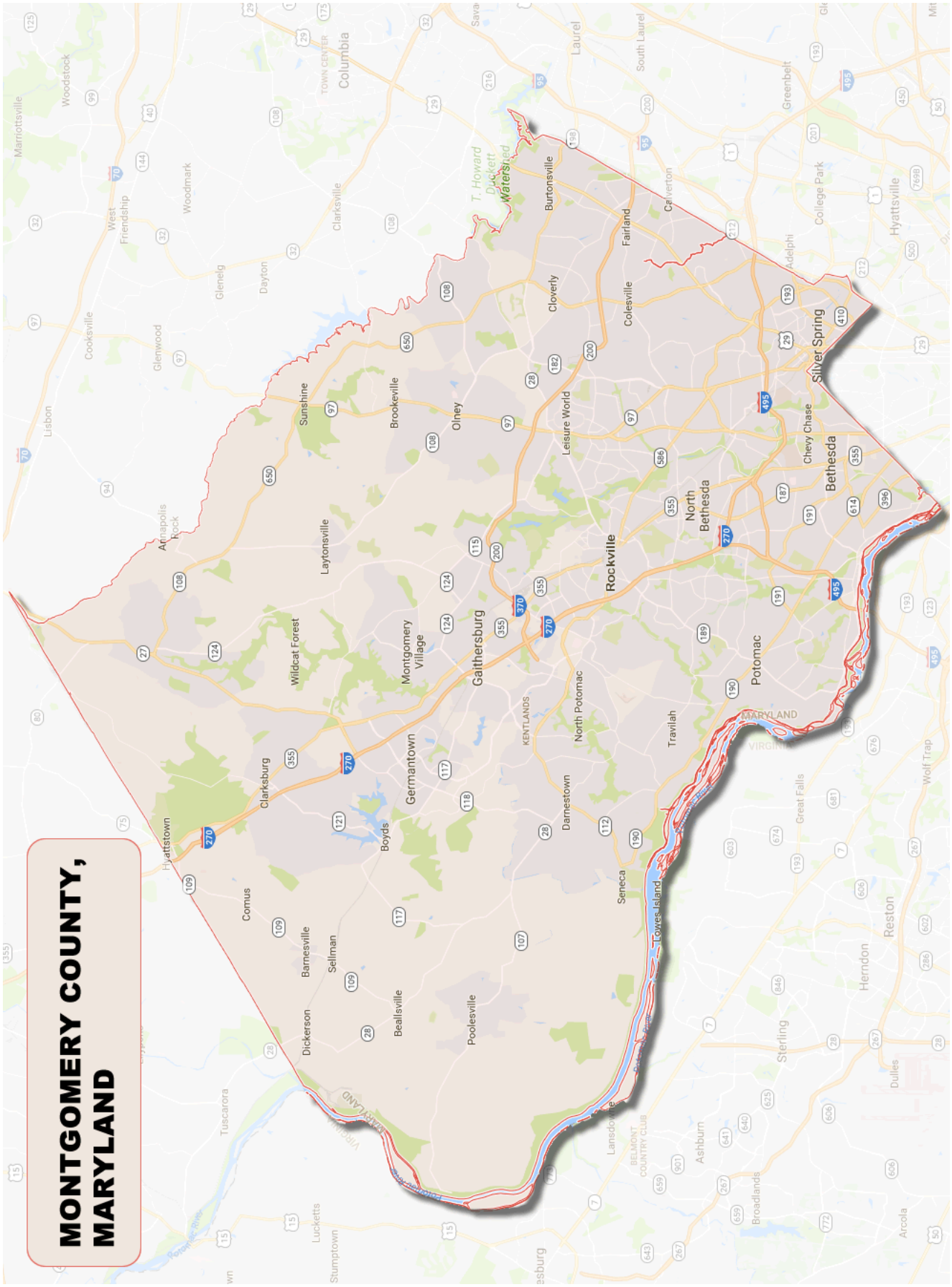
Montgomery County Functional Organization Chart

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

Status of Special Capital Improvements Program Legislation

Project Name (Project Number)	Total County Local Funds (000s)	Bill Number	Date	Current Status/Remarks
County Offices and Other Improvements				
Council Office Building Renovations (P010100)	41,491	27-15	07/06/15	
Red Brick Courthouse Structural Repairs (P500727)	19,464			Required (FY22)
Rockville Core (P361702)	25,519			Required (FY19)
Economic Development				
Marriott International Headquarters and Hotel Project (P361703)	22,000			Not Required; No Construction/Site Improvements.
Wheaton Redevelopment Program (P150401)	177,386	33-14	06/17/14	
White Oak Science Gateway Redevelopment Project (P361701)	49,040			Not Required; Multiple Sites
Fire/Rescue Service				
Clarksburg Fire Station (P450300)	28,100	07-06	05/25/06	Re-authorization Required (FY19)
Kensington (Aspen Hill) FS 25 Addition (P450903)	17,169	23-16	07/07/16	
White Flint Fire Station #23 (P451502)	29,345			Required (FY22)
Police				
6th District Police Station (P470301)	27,432			Required (FY23)
Bridges				
Dorsey Mill Road Bridge (P501906)	28,350			Required (FY24)
Mass Transit (MCG)				
Bethesda Metro Station South Entrance (P500929)	110,202	31-14	06/17/14	
Purple Line (P501603)	53,612			Not Required; Multiple Sites
Rapid Transit System (P501318)	36,875			Not Required; Multiple Sites
Pedestrian Facilities/Bikeways				
Capital Crescent Trail (P501316)	61,197	32-14	06/17/14	
Falls Road East Side Hiker/ Biker Path (P500905)	24,830			Required (Construction begins after FY24)
MacArthur Blvd Bikeway Improvements (P500718)	17,654			Required (FY23)
Metropolitan Branch Trail (P501110)	20,662	29-15	07/06/15	
Seven Locks Bikeway & Safety Improvements (P501303)	25,803			Required (Construction begins after FY24)
Roads				
Goshen Road South (P501107)	160,436			Required (FY22)

Project Name (Project Number)	Total County Local Funds (000s)	Bill Number	Date	Current Status/Remarks
Montrose Parkway East (P500717)	140,705	16-08	06/10/08	Re-authorization Required (FY21)
Observation Drive Extended (P501507)	104,909			Required (Construction begins after FY24)
Snouffer School Road (P501109)	22,460	28-15	07/06/15	
State Transportation Participation (P500722)	65,412			Not Required; Multiple Sites
White Flint District East: Transportation (P501204)	29,690			Not Required; Multiple Sites
White Flint District West: Transportation (P501116)	71,095			Not Required; Multiple Sites
White Flint West Workaround (P501506)	62,689			Not Required; Multiple Sites
Libraries				
Wheaton Library and Community Recreation Center (P361202)	70,859	34-14	06/17/14	
Recreation				
South County Regional Recreation and Aquatic Center (P721701)	55,270	18-17	06/29/17	
Solid Waste Management				
Gude Landfill Remediation (P801801)	28,700			Required (FY20)


MONTGOMERY COUNTY, MARYLAND
Rockville
Gaithersburg
Germantown
Silver Spring
Bethesda
North Bethesda
Potomac
Olney
Brookeville
Sunshine
Laytonsville
Montgomery Village
Wildcat Forest
Clarksburg
Boyds
Comus
Barnesville
Sellman
Dickerson
Beallsville
Poolesville
Seneca
Darnestown
North Potomac
Travilah
Leisure World
Cloverly
Colesville
Fairland
Burtonsville
Chevy Chase
Columbia
Laurel
Greenbelt
Hyattsville
College Park
Adelphi
Calverton
South Laurel
Woodstock
Marriottsville
Woodmark
Clarksville
Dayton
Glenelg
Glenwood
Cooksville
West Friendship
Lisbon
Annapolis Rock
Hyattstown
Tuscarora
Lucketts
Stumptown
Great Falls
Reston
Herndon
Sterling
Ashburn
Broadlands
Arcola
Dulles
Wolf Trap
Towes Island
Lansdowne
Belmont Country Club
Kentlands
MARYLAND
VIRGINIA
T. Howard Duckett Watershed

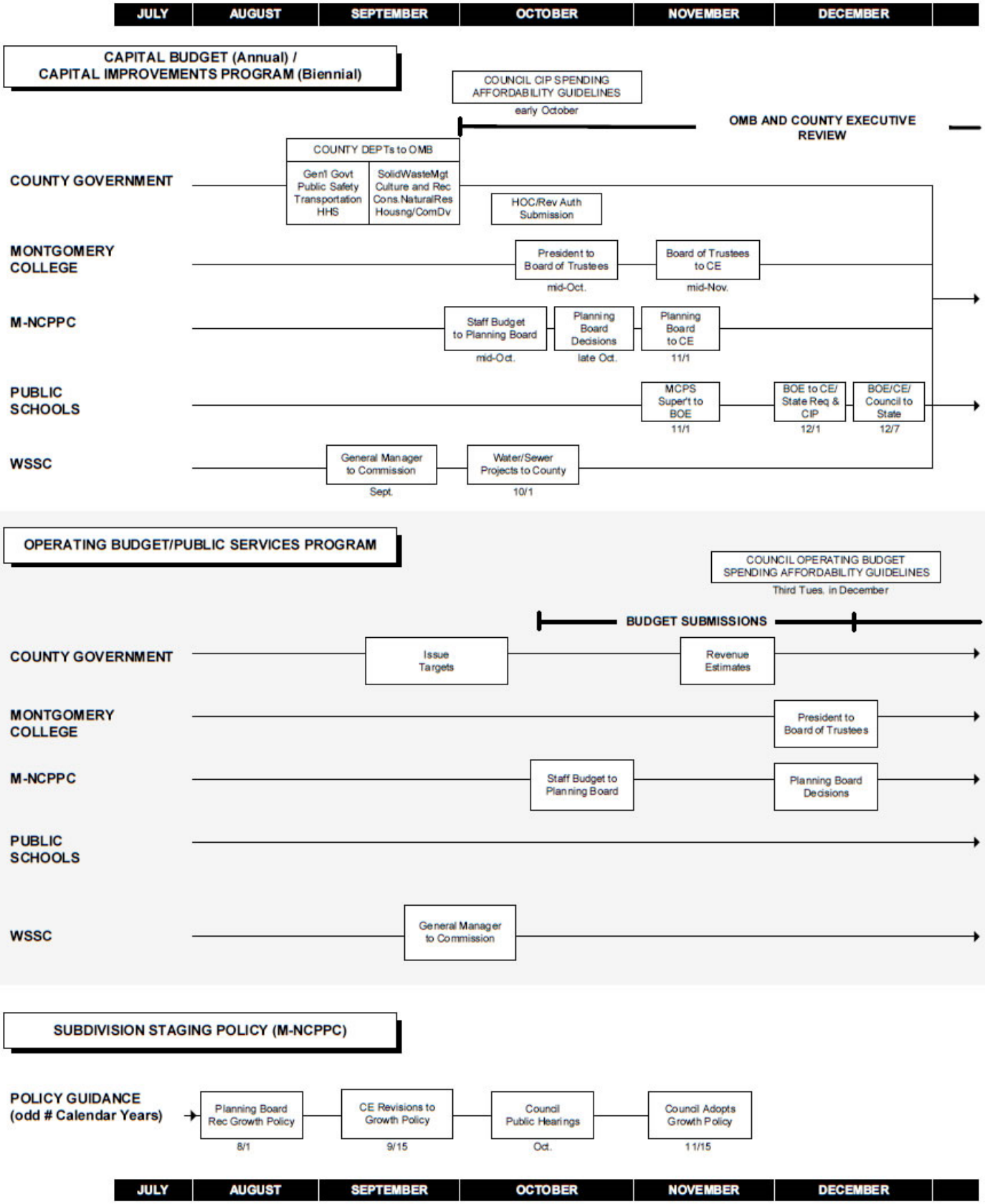
ANNUAL BUDGETS AND GROWTH POLICY INFORMATION

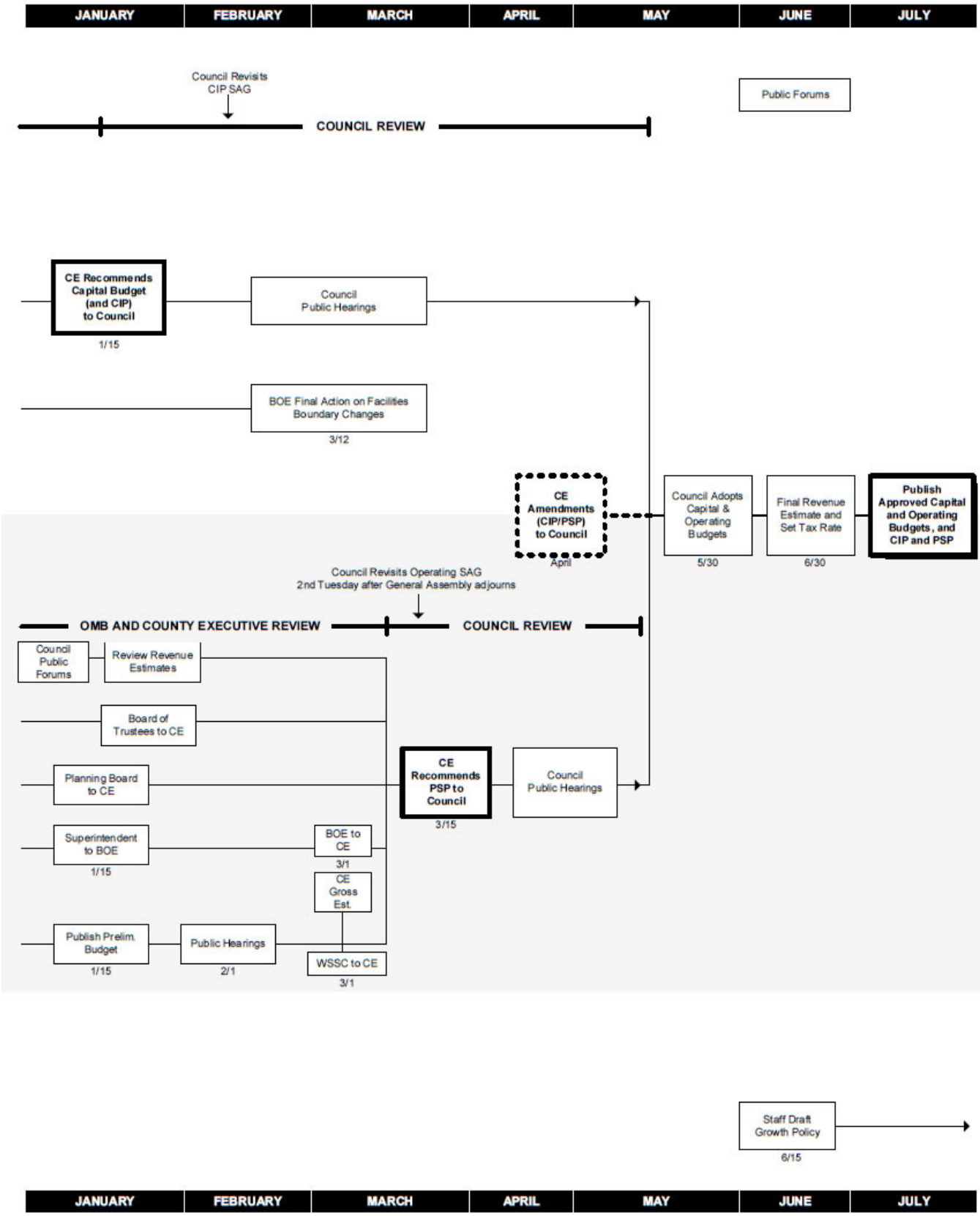
DATE	ITEM	AVAILABILITY
January 15th (even calendar years)	**COUNTY EXECUTIVE'S RECOMMENDED CAPITAL BUDGET AND CAPITAL IMPROVEMENTS PROGRAM (CIP)** *County Executive's Transmittal; Introductory Sections; County Government Departments; HOC; Revenue Authority; MCPS; Montgomery College; M-NCPPC; WSSC*	www.montgomerycountymd.gov/omb Reference copies at public libraries Office of Management and Budget (240.777.2800)
January 15th (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 15th	**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)
March 31st	**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 15th (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)
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*	Reference copies at public libraries Office of Management and Budget www.montgomerycountymd.gov/omb (240.777.2800)
August 1 (odd calendar years)	**PLANNING BOARD RECOMMENDED GROWTH POLICY - FINAL DRAFT**	Reference copies from M-NCPPC (301.495.4610)

ANNUAL FINANCIAL, ECONOMIC AND OTHER SOURCES OF INFORMATION

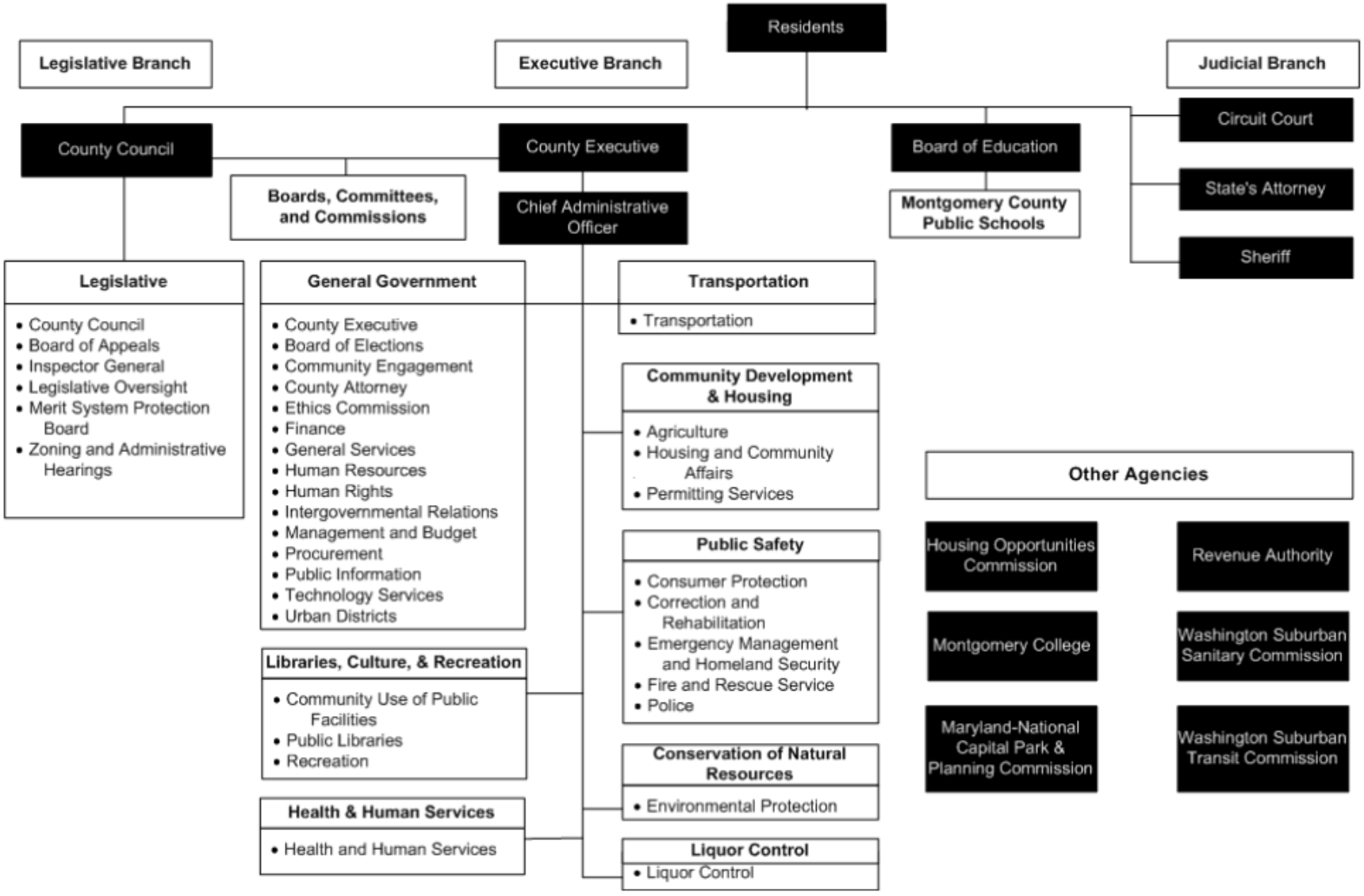
DATE	ITEM	AVAILABILITY
Late December	**COMPREHENSIVE ANNUAL FINANCIAL REPORT**	Reference copies at public libraries: Department of Finance (240.777.8822) www.montgomerycountymd.gov/finance (on limited basis)
Quarterly	**ECONOMIC INDICATORS**	Department of Finance (240.777.8866) www.montgomerycountymd.gov/finance
Monthly (To update the Economic Indicators Report)	**ECONOMIC UPDATE**	Department of Finance (240.777.8866) www.montgomerycountymd.gov/finance
Annually	**ANNUAL INFORMATION STATEMENT**	Department of Finance (240.777.8822) www.montgomerycountymd.gov/finance (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 (301.650.5600) www.montgomeryplanning.org/research

BUDGET PROCESS FLOW CHART




JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY
Council Revisits CIP SAG
COUNCIL REVIEW
Public Forums
CE Recommends Capital Budget (and CIP) to Council
1/15
Council Public Hearings
BOE Final Action on Facilities Boundary Changes
3/12
CE Amendments (CIP/PSP) to Council
April
Council Adopts Capital & Operating Budgets
5/30
Final Revenue Estimate and Set Tax Rate
6/30
Publish Approved Capital and Operating Budgets, and CIP and PSP
Council Revisits Operating SAG
2nd Tuesday after General Assembly adjourns
OMB AND COUNTY EXECUTIVE REVIEW
COUNCIL REVIEW
Council Public Forums
Review Revenue Estimates
Board of Trustees to CE
Planning Board to CE
CE Recommends PSP to Council
3/15
Council Public Hearings
Superintendent to BOE
1/15
BOE to CE
3/1
CE Gross Est.
Publish Prelim. Budget
1/15
Public Hearings
2/1
WSSC to CE
3/1
Staff Draft Growth Policy
6/15
JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY

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, by program departments, or the Maryland-National Capital Park and Planning Commission (M-NCPPC). 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 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 largely based 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 investments. 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 policies.

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 2017, the five regional Citizens' Advisory Boards hosted capital facility needs forums to seek resident input on the up coming Capital Improvements Program (CIP). Resident 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;
- FY2017-2020 Strategic 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 240.777.7803. 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.

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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 Instititute, 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 FY19-24 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 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 located at the end of this chapter displays in more detail the process by which a capital project evolves.

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, 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.

The OBI 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.

Full Time Equivalent (FTE) - This is the actual count of additional (or decreased) Full-Time Equivalent (FTE) employees 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.

The Resource Allocation Process Chart is located at the end of this chapter.

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 Workforce - 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 Washington - Baltimore Combined Metropolitan Statistical Area (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

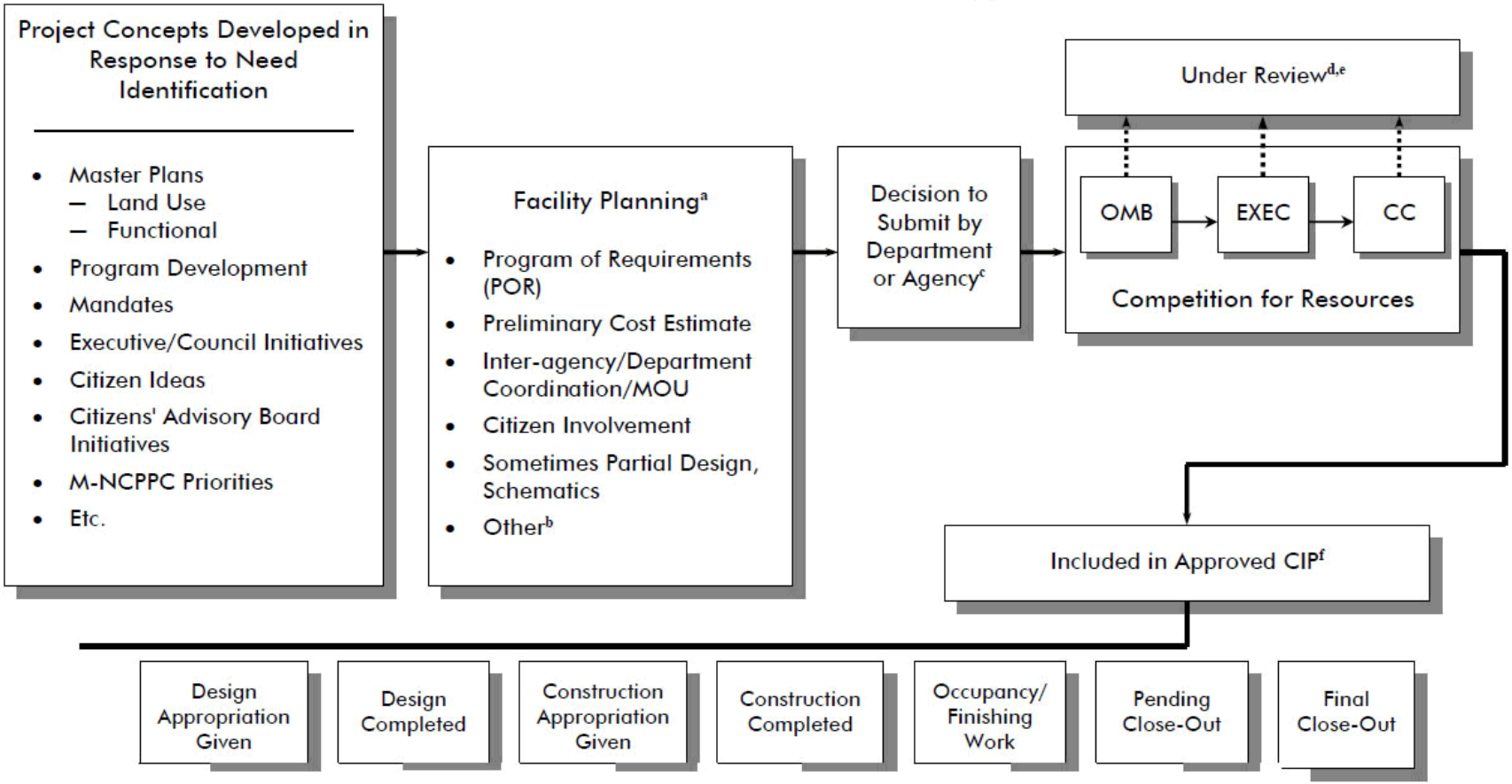
The County's capital investment is aimed in part at ensuring the strength and competitiveness of the local economy. CIP projects support and implement the redevelopment of Wheaton, White Flint, Great Seneca Science Corridor, White Oak, Burtonsville and Long Branch; the improvement and replacement of 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 CMSA Consumer Price Index (CPI).

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.

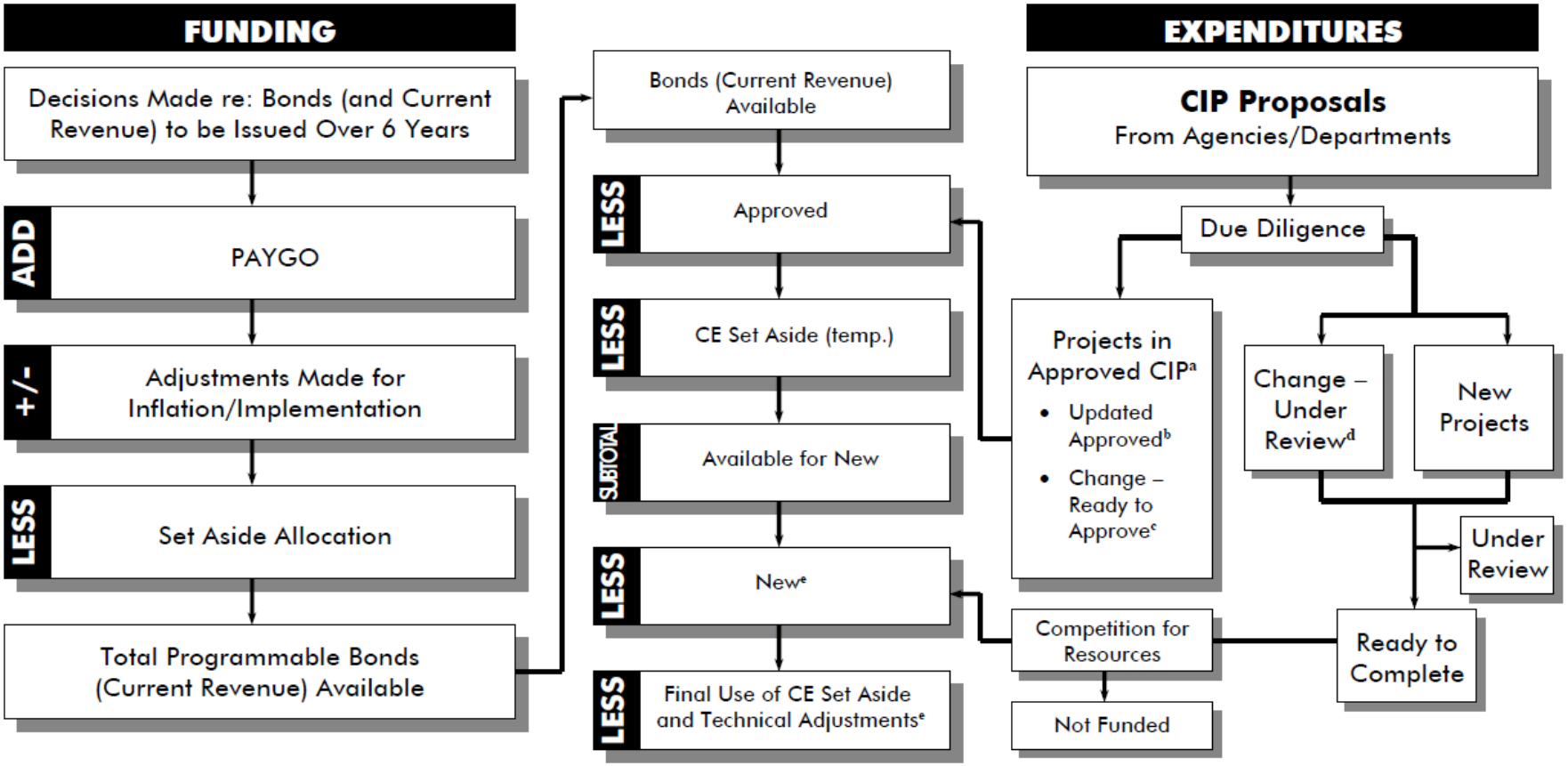
e) Projects judged not competitive for available funds may still be meritorious and may be resubmitted later.

f) Projects in the Approved CIP are reviewed in each biennial cycle by OMB, the Executive and the Council.

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.

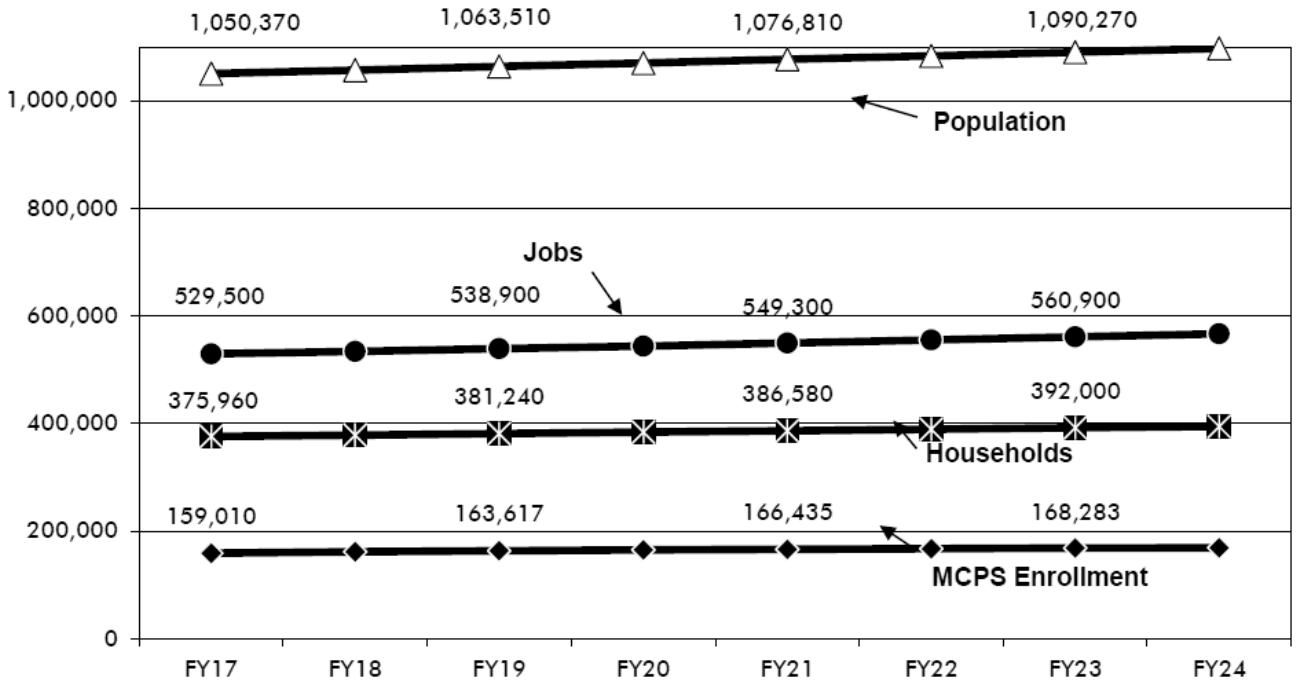
DEMOGRAPHIC AND PLANNING INDICATORS	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
POPULATION	**1,050,370**	**1,056,920**	**1,063,510**	**1,070,140**	**1,076,810**	**1,083,520**	**1,090,270**	**1,097,060**
Annual Increase	6,507	6,550	6,590	6,630	6,670	6,710	6,750	6,790
Population Growth Since 2009	9.7%	10.4%	11.1%	11.8%	12.5%	13.2%	13.9%	14.6%
County Resident Births (Prior Calendar Year) (c)	13,000	12,970	13,100	13,190	13,280	13,380	13,460	13,540
HOUSEHOLDS	**375,960**	**378,590**	**381,240**	**383,900**	**386,580**	**389,280**	**392,000**	**394,740**
Household Annual Growth (%)	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
Household Growth Since 2009	5.1%	5.8%	6.5%	7.3%	8.0%	8.8%	9.5%	10.3%
Household Growth Since 1992	29.1%	30.0%	30.9%	31.8%	32.8%	33.7%	34.6%	35.6%
Household Size	2.79	2.79	2.79	2.79	2.79	2.78	2.78	2.78
RESIDENT EMPLOYMENT (Jan = Calendar Year)	**543,700**	**549,000**	**553,400**	**557,100**	**561,100**	**566,400**	**572,000**	**577,100**
Resident Employment Annual Growth (%)	2.0%	1.0%	0.8%	0.7%	0.7%	0.9%	1.0%	0.9%
Resident Employment Growth Since 2009	11.8%	12.9%	13.8%	14.6%	15.4%	16.5%	17.6%	18.7%
Resident Employment Per Household	1.45	1.45	1.45	1.45	1.45	1.45	1.46	1.46
Jobs in County	529,500	534,200	538,900	543,500	549,300	555,100	560,900	566,700
PERSONAL INCOME ($ Millions)	**$87,130**	**$91,280**	**$95,520**	**$99,610**	**$103,470**	**$107,870**	**$112,440**	**$117,080**
Per Capita Personal Income	**$82,950**	**$86,360**	**$89,820**	**$93,080**	**$96,090**	**$99,560**	**$103,130**	**$106,720**
Annual Growth (%)	3.6%	4.1%	4.0%	3.6%	3.2%	3.6%	3.6%	3.5%
CONSUMER PRICE INDEX (CPI) - Fiscal Year	**1.15%**	**1.74%**	**2.35%**	**2.38%**	**2.35%**	**2.35%**	**2.35%**	**2.35%**
Inflation Growth (Fiscal Year) Since 2009	-46.5%	-19.1%	9.3%	10.7%	9.3%	9.3%	9.3%	9.3%
CONSUMER PRICE INDEX (CPI) - Calendar Year (%)	**1.17%**	**2.30%**	**2.40%**	**2.35%**	**2.35%**	**2.35%**	**2.35%**	**2.35%**
ASSESSABLE TAX BASE ($ Millions)	**$181,547**	**$188,935**	**$197,457**	**$206,347**	**$215,683**	**$225,148**	**$235,025**	**$246,538**
Annual Growth (%)	4.3%	4.1%	4.5%	4.5%	4.5%	4.4%	4.4%	4.9%
Growth of Base Since 1992 (%)	203.5%	215.8%	230.1%	244.9%	260.5%	276.4%	292.9%	312.1%
Growth of Base Since 2009 (%)	12.0%	16.6%	21.8%	27.3%	33.1%	38.9%	45.0%	52.1%
INVESTMENT INCOME YIELD (%)	0.71%	1.10%	1.60%	2.10%	2.60%	2.80%	2.80%	2.80%
MCPS ENROLLMENT (Sept = Calendar Year)	159,010	161,546	163,617	165,350	166,435	167,552	168,283	169,012
Annual Growth (%)	1.6%	1.6%	1.3%	1.1%	0.7%	0.7%	0.4%	0.4%
Annual Increase (Decrease)	2,563	2,536	2,071	1,733	1,085	1,117	731	729
MONTGOMERY COLLEGE ENROLLMENTS (a)	**22,984**	**22,695**	**22,683**	**22,991**	**23,322**	**23,322**	**23,322**	**23,322**
Annual Growth (%)	-3.9%	-1.3%	-0.1%	1.4%	1.4%	0.0%	0.0%	0.0%
Full Time Equivalents (Sept = Calendar Year) (b)	**19,744**	**19,185**	**19,068**	**19,198**	**19,527**	**20,064**	**20,459**	**20,459**
Annual Growth in FTE's (%)	-3.4%	-2.8%	-0.6%	0.7%	1.7%	2.8%	2.0%	0.0%

(a) Projections related to Montgomery College Enrollments are provided by Montgomery College and only include projections through FY21. Since no projections are provided for FY22, FY23, or FY24 the projections for FY21 were used for FY22 - FY24.

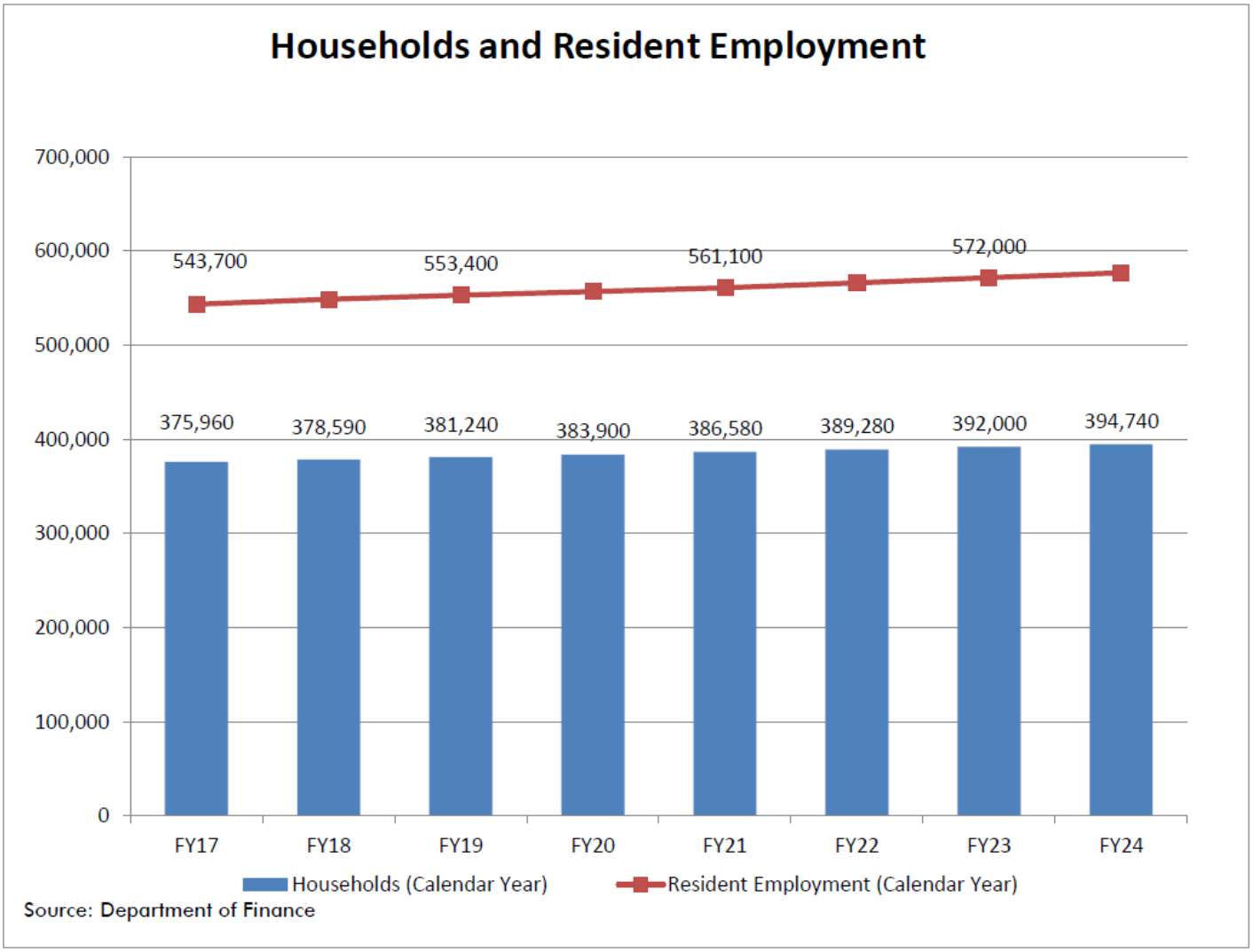
(b) Projections related to Montgomery College Full Time Equivalents are provided by Montgomery College and only include projections through FY23. Since no projections are provided for FY24, the projections for FY23 were used for FY24.

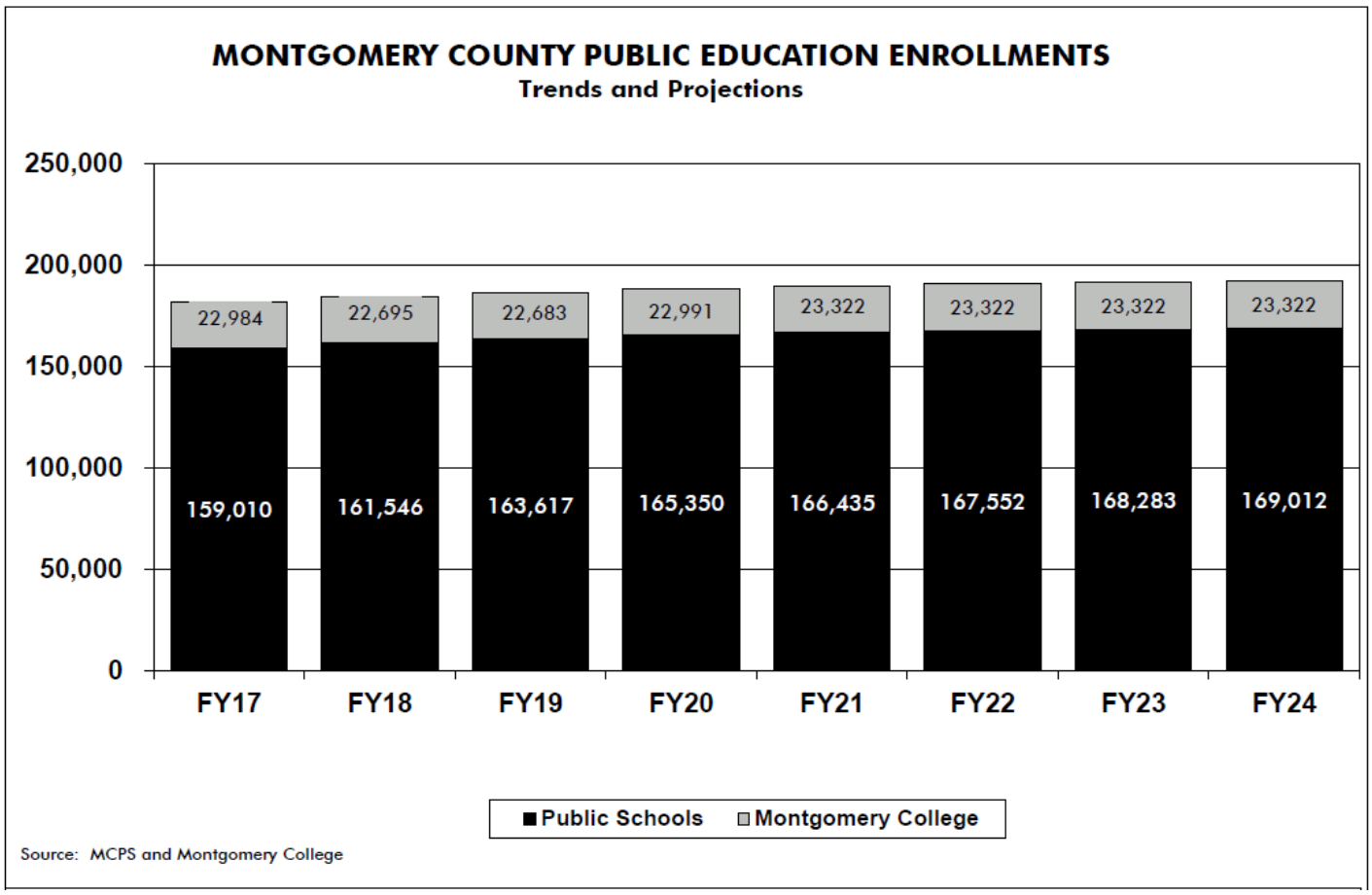
(c) Projections related to County Resident Births are provided by M-NCPPC.

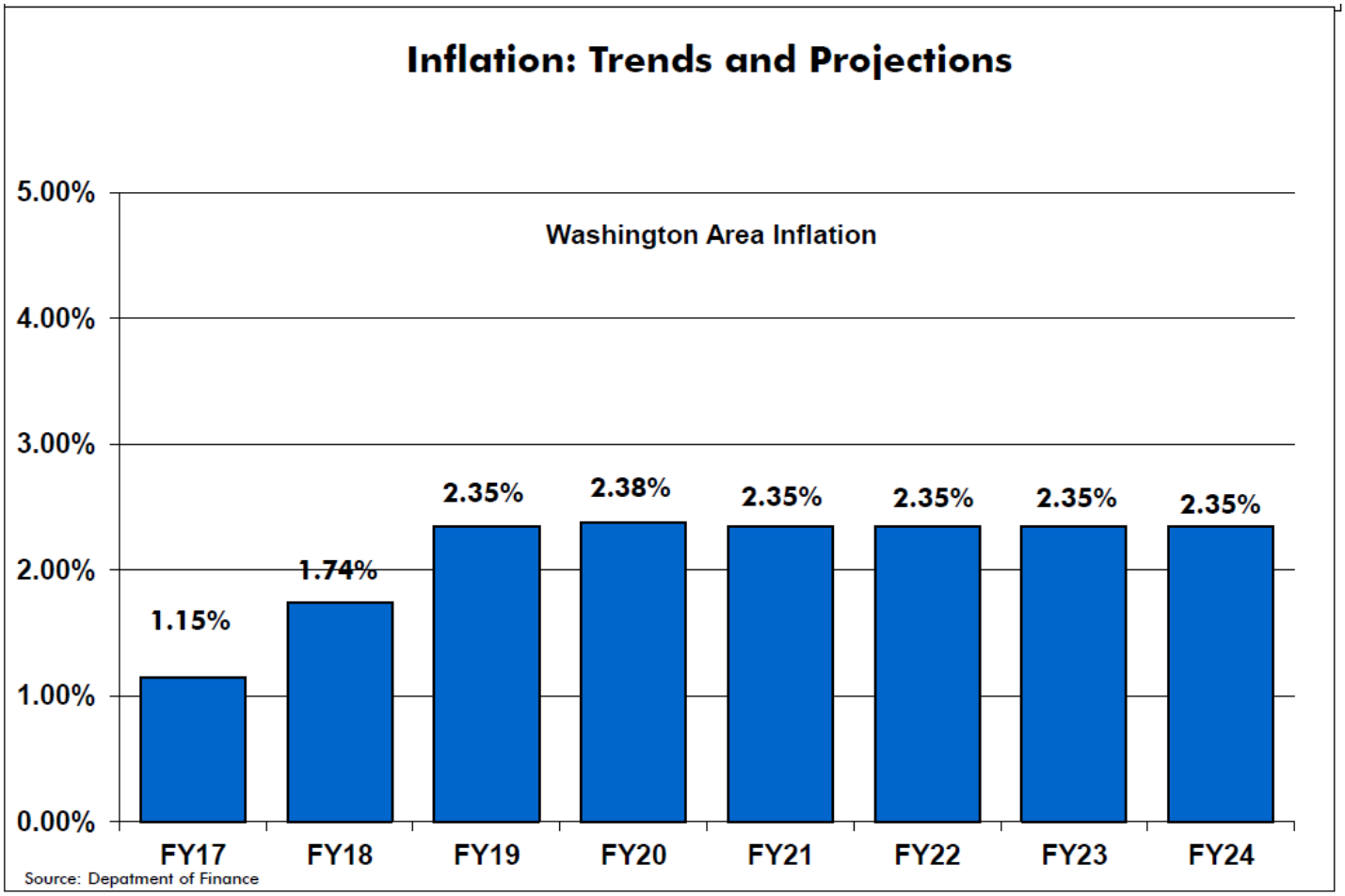
Underlying Demographic Trends



Sources: M-NCPPC and Department of Finance


Households and Resident Employment
700,000
600,000
500,000
400,000
300,000
200,000
100,000
0
543,700
553,400
561,100
572,000
375,960
378,590
381,240
383,900
386,580
389,280
392,000
394,740
FY17
FY18
FY19
FY20
FY21
FY22
FY23
FY24
Households (Calendar Year)
Resident Employment (Calendar Year)
Source: Department of Finance


MONTGOMERY COUNTY PUBLIC EDUCATION ENROLLMENTS
Trends and Projections
250,000
200,000
150,000
100,000
50,000
0
22,984
22,695
22,683
22,991
23,322
23,322
23,322
23,322
159,010
161,546
163,617
165,350
166,435
167,552
168,283
169,012
FY17
FY18
FY19
FY20
FY21
FY22
FY23
FY24
Public Schools
Montgomery College
Source: MCPS and Montgomery College


Inflation: Trends and Projections
Washington Area Inflation
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
1.15%
1.74%
2.35%
2.38%
2.35%
2.35%
2.35%
2.35%
FY17
FY18
FY19
FY20
FY21
FY22
FY23
FY24
Source: Depatment of Finance

Public Input

INTRODUCTION

The purpose of this section is to describe the community input process coordinated through the Citizens' Advisory Boards (CAB) and present demographic data for each of the five Regional Services Center service areas. The community input process makes it easier for residents to focus on regional issues in the proposed Capital Improvements Program (CIP). 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 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 residents 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.
- The Citizens' Advisory Boards provided their recommendations 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 also includes the following information:

- A geographic and demographic description of each of the Regional Services Centers.
- Information about the Open Data Budget Publication.
- A map of the County Regional Services Centers 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 making it easier for the public to be informed about approved and recommended capital projects. Features included are:

- 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:

http://montgomerycountymd.gov/openbudget

REGIONAL SERVICE CENTER SERVICE AREA DESCRIPTIONS

The Regional Services Center service areas were established by grouping together the existing 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 residents 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.

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

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. Bethesda-Chevy Chase is the second largest service area in population size, containing in 2010 approximately 24.8 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 by 16.9 percent in household population. The growth of household numbers is slightly higher, at about 17.9 percent. From 2025 to 2040, area population growth is expected to be 11.4 percent, with household growth for this same period expected to be 12.0 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. Eastern Montgomery is the smallest service area in population size, containing 10.2 percent of the County population in 2010. From 2010 to 2025, the area is expected to increase 1.0 percent in household population. There will be growth in the number of households at about 0.9 percent. From 2025 to 2040, area household population growth is expected to increase more substantially by 15.6 percent while household growth will increase by 18.2 percent.

Mid-County

The Mid-County Area is centered along both sides of Georgia Avenue. It covers the communities and vicinities of Patuxent Watershed, Upper Rock Creek, Olney, Aspen Hill, Kensington-Wheaton, and Kemp Mill-Four Corners. Mid-County is the third largest service area in population, containing 21.7 percent of the County population in 2010. From 2010 to 2025, 6.9 percent growth is expected in household population and the number of households is expected to grow 8.2 percent over the same period. From 2025 to 2040, area population growth of 9.3 percent is expected while about 10.9 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. 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 10.2 percent of the County population in 2010. From 2010 to 2025, the area is expected to grow 11.3 percent in household population. The growth in households will be faster, at 13.6 percent. From 2025 to 2040, area population growth of approximately 9.7 percent is expected while 10.2 percent growth is expected in the number of households.

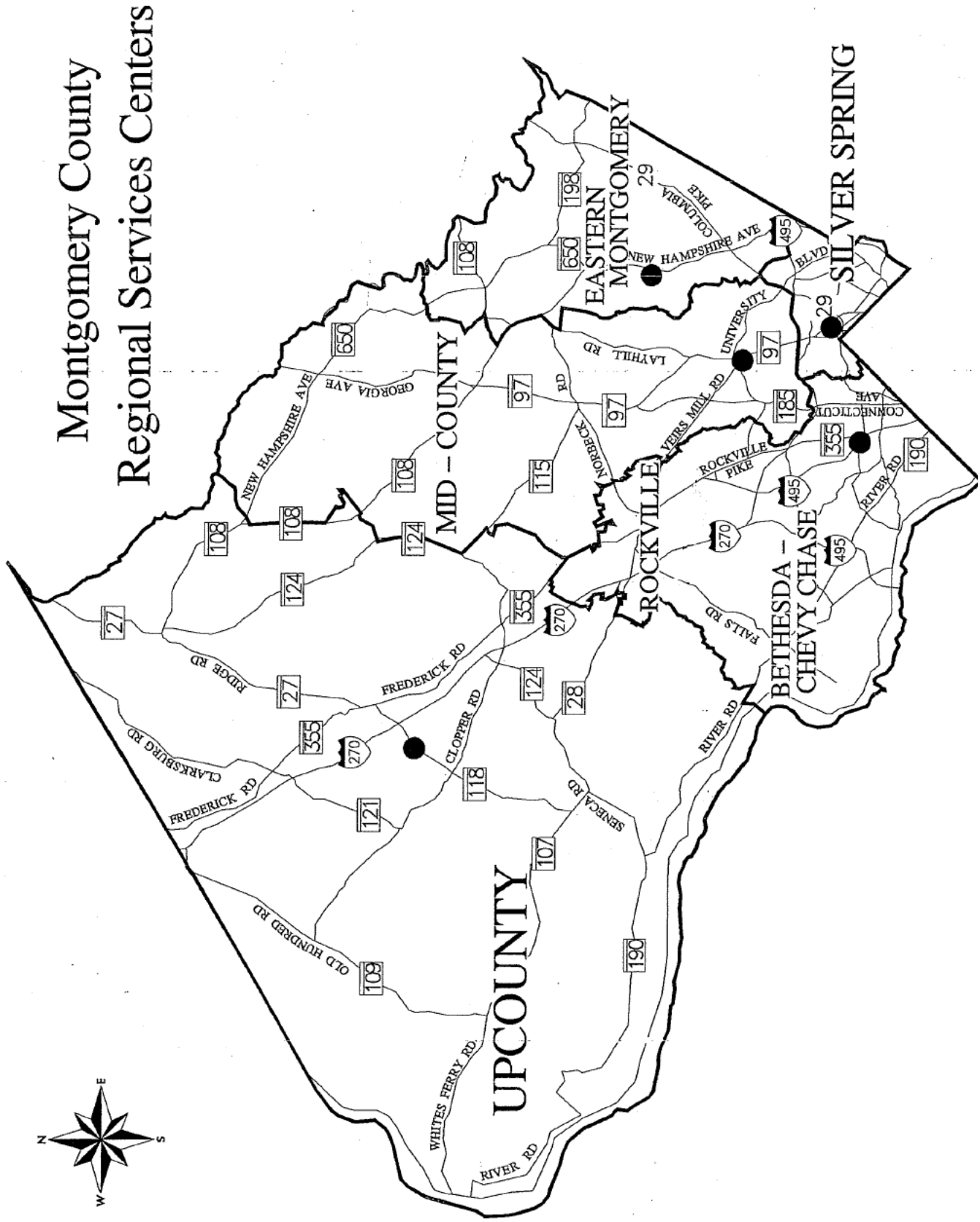
Upcounty

The Upcounty consists of 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

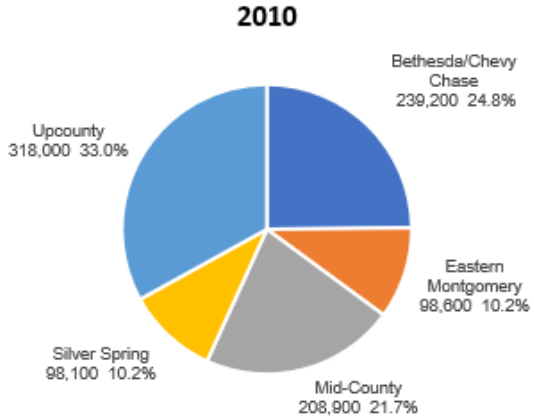
and Little Bennett Watershed, Damascus, Barnesville, Dickerson, Clarksburg, Goshen, Woodfield, Cedar Grove, Martinsburg, Poolesville, Lower Seneca Basin, Germantown, Gaithersburg, Upper Rock Creek, Darnestown, and Travilah. Not only has this area experienced swift growth in the number of residents, it 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 33.0 percent of the entire County population in 2010. From 2010 to 2025, the area is expected to grow 14.8 percent in household population. The household growth rate is expected to be faster, at 15.9 percent. From 2025 to 2040, area population growth is projected at 8.4 percent while growth in the number of households is projected at 9.1 percent.

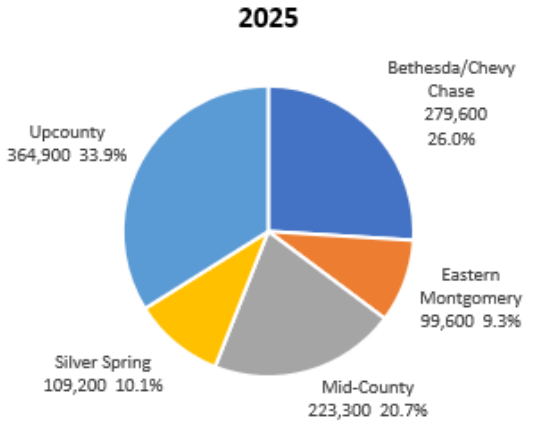
Countywide Projects

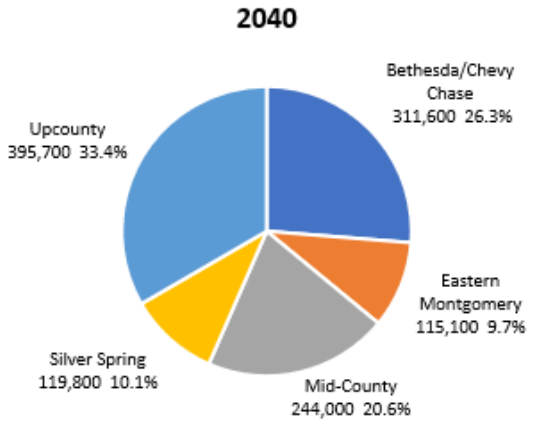
Numerous Countywide projects are included in the CIP and may include improvements located in one or more of the service areas. For more information on improvements included in Countywide projects, please refer to the individual project description forms.


Montgomery County
Regional Services Centers
EASTERN MONTGOMERY
SILVER SPRING
MID – COUNTY
ROCKVILLE
BETHESDA – CHEVY CHASE
UPCOUNTY
NEW HAMPSHIRE AVE
COLUMBIA PIKE
UNIVERSITY BLVD
LAYHILL RD
GEORGIA AVE
NORBECK RD
VEIRS MILL RD
CONNECTICUT AVE
ROCKVILLE PIKE
RIVER RD
FALLS RD
FREDERICK RD
RIDGE RD
CLARKSBURG RD
CLOPPER RD
SENECA RD
OLD HUNDRED RD
WHITES FERRY RD
N
S
E
W

MONTGOMERY COUNTY HOUSEHOLD POPULATION BY REGIONAL SERVICE AREAS, 2010 - 2040







Growth and Projections for Regional Services Areas
Household Population and Number of Households: 2010, 2025, and 2040

	HOUSEHOLD POPULATION					HOUSEHOLDS				
				Percent Change					Percent Change	
Regional Services Area	2010	2025	2040	2010 to 2025	2025 to 2040	2010	2025	2040	2010 to 2025	2025 to 2040
Bethesda/Chevy Chase	239,200	279,600	311,600	16.9%	11.4%	99,600	117,400	131,500	17.9%	12.0%
Eastern Montgomery	98,600	99,600	115,100	1.0%	15.6%	35,500	35,800	42,300	0.9%	18.2%
Mid-County	208,900	223,300	244,000	6.9%	9.3%	74,000	80,100	88,800	8.2%	10.9%
Silver Spring	98,100	109,200	119,800	11.3%	9.7%	38,900	44,200	48,700	13.6%	10.2%
Upcounty	318,000	364,900	395,700	14.8%	8.4%	110,500	128,100	139,700	15.9%	9.1%
County Totals*	**962,800**	**1,076,600**	**1,186,200**	**11.8%**	**10.2%**	**358,500**	**405,600**	**451,000**	**13.1%**	**11.2%**

*Totals may not sum due to rounding

Source: Metropolitan Washington Council of Governments Cooperative Forecast, Round 9.0, Research & Special Projects, Montgomery County Planning, M-NCPPC

- Bethesda-Chevy Chase includes Potomac-Cabin John, North Bethesda-Garrett Park, City of Rockville, and Bethesda-Chevy Chase.
- Eastern Montgomery includes Patuxent Watershed, Cloverly-Norwood, Colesville-White Oak, and Fairland-Beltsville.
- Mid-County includes Patuxent Watershed, Upper Rock Creek, Olney and vicinity, Aspen Hill, Kensington-Wheaton, and Kemp Mill-Four Corners.
- Silver Spring includes Kemp Mill-Four Corners, Silver Spring, and Takoma Park.
- Upcounty includes Bennett and Little Bennett Watershed, Damascus and vicinity, Little Monocacy-Dickerson-Barnesville, Clarksburg and vicinity, Goshen, Woodfield, Cedar Grove and vicinity, Martinsburg and vicinity, Poolesville and vicinity, Lower Seneca Basin, Germantown, Gaithersburg and vicinity, Upper Rock Creek, Darnestown and vicinity, and Travilah and vicinity.

Notes: Planning areas of Kemp Mill-Four Corners, Patuxent Watershed, and Upper Creek Watershed are split between two service areas.

PLANNING AREAS AND CORRESPONDING SERVICE AREAS

Planning Area Name	Service Area
Aspen Hill and Vicinity	Mid-County
Bennett and Little Bennett Watershed	Upcounty
Bethesda-Chevy Chase and Vicinity	Bethesda
Bi-County	All
Clarksburg and Vicinity	Upcounty
Cloverly-Norwood	East County
Colesville-White Oak and Vicinity	East County
Countywide	All
Damascus and Vicinity	Upcounty
Darnestown and Vicinity	Upcounty
Fairland-Beltsville and Vicinity	East County

Gaithersburg and Vicinity	Upcounty
Germantown and Vicinity	Upcounty
Goshen-Woodfield-Cedar Grove & Vicinity	Upcounty
Kemp Mill-Four Corners and Vicinity	Mid-County and Silver Spring
Kensington-Wheaton	Mid-County
Little Monacacy Basin Dickerson-Barnesville	Upcounty
Lower Seneca Basin	Upcounty
Martinsburg and Vicinity	Upcounty
North Bethesda-Garrett Park	Bethesda
Olney and Vicinity	Mid-County
Patuxent Watershed Conservation Area	East County and Midcounty
Poolesville and Vicinity	Upcounty
Potomac-Cabin John and Vicinity	Bethesda
Rockville	Bethesda
Silver Spring and Vicinity	Silver Spring
Takoma Park	Silver Spring
Travilah and Vicinity	Upcounty
Upper Rock Creek Watershed	Mid-County and Upcounty

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 when financing in public-private partnership situations, that tax-exempt debt will be 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 of 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.

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 November 2016 and enacted a White Flint impact tax district in 2010. These taxes are levied at rate schedules based on the classification of an area relative to transit service and accessibility. The "Red" policy areas replaced the prior Metro Station Policy Areas (MSPAs). "Orange" policy areas are corridor cities (but not MSPAs), town centers, and emerging transit-oriented development areas where transitways such as the Purple Line and Bus Rapid Transit lines are planned. "Yellow" policy areas are lower density residential neighborhoods with community-serving commercial areas; and "Green" policy areas are the Agricultural Reserve and other rural areas. In related action, the County Council adjusted impact tax rates to replace lost revenue from eliminated transportation mitigation payments. 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. In November, 2016, the County Council increased school impact tax rates to replace revenues lost when they eliminated School Facilities Payments and to account for land costs which had previously not been considered when calculating impact tax rates.

School Facilities Payment Prior to County Code changes approved in 2016, a school facilities payment was applied at subdivision review to residential development projects located in a school cluster where enrollment exceeds adopted standards. The school facilities payment was made on a per-student basis, based upon standard student generation rates of that type of residential development. While School Facility Payments will not provide additional future capital budget funding, payments collected prior to the change in the law are still programmed in several MCPS projects in the FY19-24 capital budget.

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 permitted 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. While the DAP payments are no longer being collected, they are reported in some active projects based on past allocations.

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. Effective September 2016, the recordation tax was modified resulting in a lower tax rate for the General Fund, but a higher tax rate for MCPS CIP. At the same time, the Premium tax rate increased with 50 percent of the Premium revenues earmarked for the County Government CIP.

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 one rate Countywide for each type of housing. There are various rates for the transportation impact tax based on the classification of an area relative to transit service and accessibility as previously described.

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 (although a decrease in value is reflected in the first year of the triennial cycle). 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). Taxpayers have the ability to appeal their assessment through SDAT and the MD Tax Court which could lower the total assessable base and property tax revenues.
- 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 FY19, $16,000) 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

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.

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

EXPLANATION OF CHARTS WHICH FOLLOW

EXPENDITURES BY AGENCY

This chart compares total expenditures for the FY17-22 Amended CIP as approved by the County Council as of May 2017 with total expenditures for the County Executive's Recommended CIP for FY19-24. 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 2017 for FY18-23 with expenditures as recommended for FY19-24. 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 FY17-22 Amended CIP as approved by the County Council as of May 2017 with total expenditures for the County Executive's Recommended CIP for FY19-24. 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 2017 for FY18-23 with expenditures as recommended for FY19-24. 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 FY17-22 Amended CIP as approved by the County Council as of May 2017 with total funding for the County Executive's Recommended CIP for FY19-24. 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 FY18-23 with the FY19-24 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 FY17-22 Amended CIP as approved by the County Council as of May 2017 with the County Executive's Recommended CIP for FY19-24. 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 FY19-24 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 FY19-24 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 FY19-24 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

	FY17-22 AMENDED EXCLUDES WSSC ($000s)		FY19-24 RECOMMENDED EXCLUDES WSSC ($000s)		PERCENT CHANGE	PERCENT OF TOTAL RECOMMENDED
TAX SUPPORTED COUNTY GOVERNMENT						
General Government	640,976		497,532		-22.4%	11.0%
Public Safety	165,204		152,819		-7.5%	3.4%
Transportation	1,206,803		1,139,607		-5.6%	25.2%
Bridges, Roads, Traffic Improvements		393,661		408,440		
Mass Transit - County Programs		365,339		277,713		
Parking		38,342		37,096		
Other Transportation		409,461		416,358		
Health and Human Services	15,964		20,502		28.4%	0.5%
Libraries and Recreation	168,469		104,619		-37.9%	2.3%
Conservation of Natural Resources	21,444		20,098		-6.3%	0.4%
Solid Waste	28,700		27,700		0.0%	0.6%
Housing and Community Development	37,239		36,280		-2.6%	0.8%
County Government without Stormwater	**2,284,799**		**1,999,157**		**-12.5%**	**44.2%**
Stormwater Management	345,508		245,847		-28.8%	5.4%
Subtotal: County Government	**2,630,307**		**2,245,004**		**-14.6%**	**49.7%**
OTHER AGENCIES						
MCPS	1,743,729		1,751,229		0.4%	38.7%
Montgomery College	331,670		281,192		-15.2%	6.2%
M-NCPPC	184,538		217,035		17.6%	4.8%
Housing Opportunities Commission	9,400		8,700		-7.4%	0.2%
Revenue Authority	37,252		17,450		-53.2%	0.4%
Subtotal: Other Agencies	**2,306,589**		**2,275,606**		**-1.3%**	**50.3%**
Grand Total: All Agencies (Excludes WSSC)	**4,936,896**		**4,520,610**		**-8.4%**	**100.0%**

	FY18-23 APPROVED WSSC ONLY	FY19-24 RECOMMENDED WSSC ONLY	PERCENT CHANGE
WSSC			
Washington Suburban Sanitary Commission	1,518,867	1,615,480	6.4%

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

	FY17-22 AMENDED EXCLUDES WSSC ($000s)	FY19-24 RECOMMENDED EXCLUDES WSSC ($000s)	PERCENT CHANGE	PERCENT OF TOTAL RECOMMENDED
TAX SUPPORTED COUNTY GOVERNMENT				
General Government	640,976	497,532	-22.4%	11.0%
Public Safety	165,204	152,819	-7.5%	3.4%
Transportation	1,206,803	1,139,607	-5.6%	25.2%
Health and Human Services	15,964	20,502	28.4%	0.5%
Libraries and Recreation	168,469	104,619	-37.9%	2.3%
Conservation of Natural Resources	21,444	20,098	-6.3%	0.4%
Housing and Community Development	37,239	36,280	-2.6%	0.8%
SUBTOTAL: COUNTY GOVERNMENT	2,256,099	1,971,457	-12.6%	43.6%
OTHER TAX SUPPORTED AGENCIES				
MCPS	1,743,729	1,751,229	0.4%	38.7%
Montgomery College	331,670	281,192	-15.2%	6.2%
M-NCPPC	184,538	217,035	17.6%	4.8%
SUBTOTAL: OTHER AGENCIES	2,259,937	2,249,456	-0.5%	49.8%
TOTAL: TAX SUPPORTED AGENCIES	4,516,036	4,220,913	-6.5%	93.4%
NON-TAX SUPPORTED AGENCIES AND FUNDS				
Stormwater Management	345,508	245,847	-28.8%	5.4%
Solid Waste	28,700	27,700	0.0%	0.6%
Housing Opportunities Commission	9,400	8,700	-7.4%	0.2%
Revenue Authority	37,252	17,450	-53.2%	0.4%
TOTAL: NON-TAX SUPPORTED	420,860	299,697	-28.8%	6.6%
GRAND TOTAL: ALL AGENCIES	**4,936,896**	**4,520,610**	**-8.4%**	**100.0%**

	FY18-23 APPROVED WSSC ONLY	FY19-24 RECOMMENDED WSSC ONLY	PERCENT CHANGE
WSSC			
Washington Suburban Sanitary Commission	1,518,867	1,615,480	6.4%

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 AMENDED EXCLUDES WSSC ($000S)	FY19-24 RECOMMENDED EXCLUDES WSSC ($000S)	PERCENT CHANGE	PERCENT OF TOTAL RECOMMENDED
General Obligation Bonds	1,870,391	1,670,287	-10.7%	36.9%
General Paygo	204,000	186,000	-8.8%	4.1%
Agency Bonds	41,264	37,430	-9.3%	0.8%
Revenue Bonds	315,019	5,000	-98.4%	0.1%
Current Revenue - General Fund	328,178	338,896	3.3%	7.5%
Current Revenue - Other Tax-Supported	144,259	174,491	21.0%	3.9%
Current Revenue - Non-Tax Supported	164,793	142,029	-13.8%	3.1%
Recordation Tax	395,662	389,708	-1.5%	8.6%
Recordation Tax - Premium	48,241	93,286	93.4%	2.1%
Intergovernmental Revenues	631,260	602,707	-4.5%	13.3%
Impact Taxes - Transportation	122,341	81,830	-33.1%	1.8%
Impact Taxes - Schools	246,175	240,548	-2.3%	5.3%
Short & Long Term Financing	182,888	400,946	119.2%	8.9%
Interim Financing	(2,789)	-	-100.0%	0.0%
Land Sale	42,000	15,000	0.0%	0.3%
HIF Revolving Program	21,252	19,513	-8.2%	0.4%
Contributions	26,241	13,513	-48.5%	0.3%
Other	155,721	109,426	-29.7%	2.4%
TOTAL SIX-YEAR CIP	**4,936,896**	**4,520,610**	**-8.4%**	**100.0%**

WSSC (Note)	FY18-23 APPROVED WSSC ONLY ($000S)	FY19-24 RECOMMENDED WSSC ONLY ($000S)	PERCENT CHANGE	PERCENT OF TOTAL RECOMMENDED
AGENCY BONDS	1,377,898	1,560,371	13.2%	96.6%
INTERGOVERNMENTAL REVENUES	80,787	25,494	-68.4%	1.6%
CONTRIBUTIONS	30,608	23,353	-23.7%	1.4%
OTHER	29,574	6,262	-78.8%	0.4%
TOTAL SIX-YEAR CIP	**1,518,867**	**1,615,480**	**6.4%**	**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

FY17-22 AMENDED VS. FY19-24 RECOMMENDED

($ millions)

	AMENDED FY17-22	RECOMMENDED FY19-24	$ CHANGE	% CHANGE
TOTAL ALL AGENCY EXPENDITURES	**4,936.9**	**4,520.6**	**(416.3)**	**-8.4%**
G.O. BONDS (refer to Bond Adjustment Chart)				
SPENDING AFFORDABILITY LIMITS (SAG)	2,040.0	1,860.0	(180.0)	-8.8%
PAYGO (Current Revenues)	204.0	186.0	(18.0)	-8.8%
AVAILABLE FOR DEBT ELIGIBLE EXPENDITURES (GO BONDS) (a)	2,159.6	1,971.4	(188.2)	-8.7%
SET ASIDE FOR FUTURE PROJECTS	182.3	178.7	(3.6)	-2.0%
PROGRAMMED DEBT ELIGIBLE EXPENDITURES (b)	1,977.3	1,792.7	(184.6)	-9.3%
% of all agency expenditures	40.1%	39.7%		
% of tax supported expenditures	43.8%	42.5%		

	AMENDED FY17-22	RECOMMENDED FY19-24	$ CHANGE	% CHANGE
TAX SUPPORTED EXPENDITURES	**4,516.0**	**4,220.9**	**(295.1)**	**-6.5%**
TAX SUPPORTED CURRENT REVENUES (refer to Current Revenue Adjustment Chart) (c)				
TOTAL AVAILABLE TAX SUPPORTED CURRENT REVENUES	447.1	496.6	49.5	11.1%
SET ASIDE FOR FUTURE PROJECTS	0.0	0.0	0.0	0.0%
AVAILABLE FOR CURRENT REVENUE FUNDED APPROPRIATIONS	447.1	496.6	49.5	11.1%
PROGRAMMED CURRENT REVENUE FUNDED EXPENDITURES	447.1	496.6	49.5	11.1%
% of all agency expenditures	9.1%	11.0%		
% of tax supported expenditures	9.9%	11.8%		

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) plus credit for programmed unspent prior year expenditures.
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

FY19-24 Capital Improvements Program
COUNTY EXECUTIVE RECOMMENDED
January 16, 2018
GO BOND 6 YR TOTAL = 1,860.0 MILLION
GO BOND FY17 TOTAL = 330.0.0 MILLION
GO BOND FY18 TOTAL = 320.0 MILLION

	FY18	FY19	FY20	FY21	FY22	FY23	FY24
1 GO Bond Guidelines ($000)	340,000	330,000	320,000	310,000	300,000	300,000	300,000
2 GO Debt/Assessed Value	1.85%	1.83%	1.81%	1.78%	1.74%	1.71%	1.71%
3 Debt Service + LTL + Short-Term Leases/Revenues (GF)	**11.30%**	**11.50%**	**11.70%**	**11.79%**	**11.73%**	**11.63%**	**11.54%**
4 $ Debt/Capita	3,305	3,375	3,426	3,460	3,476	3,485	3,511
5 $ Real Debt/Capita (FY18=100%)	3,173	3,162	3,128	3,079	3,174	3,101	3,046
6 Capita Debt/Capita Income	3.85%	3.77%	3.69%	3.61%	3.51%	3.40%	3.43%
7 Payout Ratio	68.70%	69.58%	70.50%	71.38%	72.21%	72.93%	73.60%
8 Total Debt Outstanding ($000s)	3,511,335	3,612,105	3,692,310	3,753,170	3,795,580	3,830,460	3,859,765
9 Real Debt Outstanding (FY18=100%)	3,371,699	3,383,865	3,371,347	3,340,075	3,292,220	3,322,474	3,347,892
10 Note: OP/PSP Growth Assumption (2)	0.0%		2.7%	2.5%	2.5%	3.0%	3.0%

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 FY18 approved budget to FY19 budget for FY19 and budget to budget for FY20-24.

GENERAL OBLIGATION BOND ADJUSTMENT CHART

FY19-24 Capital Improvements Program

COUNTY EXECUTIVE RECOMMENDED

January 16, 2018

($ millions)	6 YEARS	FY19	FY20	FY21	FY22	FY23	FY24
BONDS PLANNED FOR ISSUE	1,860.000	330.000	320.000	310.000	300.000	300.000	300.000
Plus PAYGO Funded	186.000	33.000	32.000	31.000	30.000	30.000	30.000
Adjust for Implementation **	-	-	-	-	-	-	-
Adjust for Future Inflation **	(74.609)	-	-	(7.911)	(15.057)	(22.288)	(29.353)
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	1,971.391	363.000	352.000	333.089	314.943	307.712	300.647
Less Set Aside: Future Projects	**178.698**	**10.526**	**25.944**	**20.230**	**27.092**	**42.077**	**52.829**
	9.06%						
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	1,792.693	352.474	326.056	312.859	287.851	265.635	247.818
MCPS	(633.329)	(127.681)	(119.408)	(106.759)	(92.560)	(101.916)	(85.005)
MONTGOMERY COLLEGE	(119.297)	(17.149)	(14.641)	(21.889)	(30.829)	(10.133)	(24.656)
M-NCPPC PARKS	(74.152)	(12.548)	(11.320)	(11.272)	(12.432)	(13.415)	(13.165)
TRANSPORTATION	(582.991)	(108.576)	(103.925)	(96.291)	(95.835)	(89.513)	(88.851)
MCG - OTHER	(446.518)	(126.019)	(100.857)	(76.648)	(56.195)	(50.658)	(36.141)
Programming Adjustment - Unspent Prior Years*	63.594	39.499	24.095	-	-	-	-
	-						
SUBTOTAL PROGRAMMED EXPENDITURES	(1,792.693)	(352.474)	(326.056)	(312.859)	(287.851)	(265.635)	(247.818)
AVAILABLE OR (GAP)	-	-	-	-	-	-	-
NOTES:							
* See additional information on the GO Bond Programming Adjustment for Unspent Prior Year Detail Chart							
County Executive's FY19-24 Recommended CIP publication, Inflation =		1.74%	2.35%	2.38%	2.35%	2.35%	2.35%

NOTE: The set-aside has been intentionally increased to provide capacity for the South County Recreation and Aquatic Center project.

GENERAL OBLIGATION BONDS - PROGRAMMING ADJUSTMENT FOR UNSPENT PRIOR YEARS
FY19-24 CAPITAL IMPROVEMENTS PROGRAM
COUNTY EXECUTIVE RECOMMENDED
January 16, 2018

PDF Name and No.	Total	FY19	FY20	FY21	FY22	FY23	FY24
(in millions)							
Montgomery College							
Macklin Tower Alterations (P036603)	2.000	2.000	-	-	-	-	-
Bioscience Education Center (P056603)	0.100	0.050	0.050	-	-	-	-
Elevator Modernization: College (P056608)	(0.100)	(0.100)	-	-	-	-	-
Science West Building Renovation (P076622)	0.100	0.050	0.050	-	-	-	-
Sub-Total	**2.100**	**2.000**	**0.100**	**-**	**-**	**-**	**-**
Transportation							
Bridge Design (P509132)	0.213	0.213	-	-	-	-	-
Dennis Ave Bridge M-0194 Replacement (P501701)	(0.020)	(0.020)					
Gold Mine Road Bridge M-0096 (P501302)	0.926	0.926	-	-	-	-	-
Bethesda Bikeway and Pedestrian Facilities (P500119)	1.449	1.449					
Frederick Road Bike Path (P501118)	1.965	1.965					
MacArthur Blvd Bikeway Improvements (P500718)	(0.025)	(0.025)	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	0.176	0.176					
Metropolitan Branch Trail (P501110)	5.541	5.213	0.328				
Bethesda CBD Streetscape (P500102)	0.498	0.498	-	-	-	-	-
East Gude Drive Roadway Improvements (P501309)	0.434	0.384	0.050				
Subdivision Road Participation (P508000)	0.437	0.437	-	-	-	-	-
	-						
Sub-Total	**11.594**	**11.216**	**0.378**	**-**	**-**	**-**	**-**
MCG - Other							
ADA Compliance: MCG (P361107)	-	-					
Council Office Building Garage Renovations (011601)	2.616	2.616	-	-	-		-
Energy Systems Modernization (P361302)	0.600	0.300	0.300	-	-		
Red Brick Courthouse Structural Repairs (P500727)	0.003	-	0.003				
Wheaton Redevelopment Program (P150401)	28.667	0.876	27.791	-	-	-	-
Clarksburg Fire Station (P450300)	(0.113)	(0.113)	-	-	-	-	-
White Flint Fire Station #23 (P451502)	0.889	0.889	-	-	-	-	-
PSTA Academic Building Complex (P479909)	0.175	0.175	-	-	-	-	-
Library Refurbishment Level of Effort (P711502)	2.064	2.064	-				
Noyes Library (P711704)	0.650	0.650					
Kennedy Shriver Aquatic Center Building Envelope (P721503)	0.233	0.233		-	-	-	-
South County Regional Recreation and Aquatic Center (P721701)	7.223	-	7.223	-	-	-	-
Child Care in Schools (P649187)	0.076	0.076					
MCPS and M-NCPPC Maintenance Facilities Relocation (P361109)	(11.700)		(11.700)	-	-	-	-
Sub-Total	**31.383**	**7.766**	**23.617**	**-**	**-**	**-**	**-**
Slippage Used Elsewhere							
Energy Systems Modernization (P361302)	0.261	0.261	-	-	-		-
Female Facility Upgrade (P450305)	0.758	0.758	-	-	-	-	-
6th District Police Station (P470301)	0.101	0.101					
Reconciliation PDFs	17.297	17.297					
Silver Spring Transit Center (P509974)	2.000	2.000					
Rapid Transit Center (P501318)	(2.000)	(2.000)					
Judicial Center Annex (P100300)	0.100	0.100					
Sub-Total	**18.517**	**18.517**	**-**	**-**	**-**	**-**	**-**
Total Programming Adjustment	**63.594**	**39.499**	**24.095**	**-**	**-**	**-**	**-**

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

FY19-24 Full Capital Improvements Program
COUNTY EXECUTIVE RECOMMENDED
January 16, 2018

($ MILLIONS)	6 YEARS	FY19 APPROP (1)	FY20 Exp	FY21 EXP	FY22 EXP	FY23 EXP	FY24 EXP
TAX SUPPORTED CURRENT REVENUES AVAILABLE	517.252	82.254	78.623	87.006	74.746	97.254	97.369
Adjust for Future Inflation *	(20.675)	-	-	(2.023)	(3.414)	(6.573)	(8.665)
SUBTOTAL CURRENT REVENUE FUNDS AVAILABLE FOR ELIGIBLE PROJECTS (after adjustments)	496.577	82.254	78.623	84.983	71.332	90.681	88.704
Less Set Aside: Future Projects	-	-	-	-	-	-	-
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	496.577	82.254	78.623	84.983	71.332	90.681	88.704
GENERAL FUND							
MCPS	(129.475)	(18.737)	(22.254)	(21.455)	(16.419)	(25.346)	(25.264)
MONTGOMERY COLLEGE	(88.241)	(12.821)	(15.084)	(15.084)	(15.084)	(15.084)	(15.084)
M-NCPPC	(25.400)	(2.610)	(3.790)	(4.750)	(4.750)	(4.750)	(4.750)
HOC	(8.100)	(1.250)	(1.850)	(1.250)	(1.250)	(1.250)	(1.250)
TRANSPORTATION	(49.715)	(3.758)	(8.354)	(10.108)	(9.618)	(8.961)	(8.916)
MC GOVERNMENT	(23.727)	(4.047)	(4.630)	(4.350)	(3.550)	(3.600)	(3.550)
SUBTOTAL - GENERAL FUND	(324.658)	(43.223)	(55.962)	(56.997)	(50.671)	(58.991)	(58.814)
MASS TRANSIT FUND	(130.371)	(36.312)	(16.695)	(17.020)	(9.695)	(26.224)	(24.425)
FIRE CONSOLIDATED FUND	(28.473)	(2.394)	(5.616)	(5.116)	(5.116)	(5.116)	(5.115)
PARK FUND	(2.100)	(0.350)	(0.350)	(0.350)	(0.350)	(0.350)	(0.350)
ECONOMIC DEVELOPMENT FUND	(11.000)	-	-	(5.500)	(5.500)	-	-
RECREATION	0.025	0.025	-	-	-	-	-
SUBTOTAL - OTHER TAX SUPPORTED	(171.919)	(39.031)	(22.661)	(27.986)	(20.661)	(31.690)	(29.890)
TOTAL PROGRAMMED EXPENDITURES	(496.577)	(82.254)	(78.623)	(84.983)	(71.332)	(90.681)	(88.704)
AVAILABLE OR (GAP) TO BE SOLVED	-	-	-	-	-	-	-
* Inflation:		1.74%	2.35%	2.38%	2.35%	2.35%	2.35%

Note:
(1) FY19 APPROP equals new appropriation authority. Additional current revenue funded appropriations will require drawing on operating fund balances.

M-NCPPC BOND ADJUSTMENT CHART

FY19-24 Capital Improvements Program
COUNTY EXECUTIVE RECOMMENDED

($ millions)	6 YEARS	FY19	FY20	FY21	FY22	FY23	FY24
BONDS PLANNED FOR ISSUE	39.000	6.500	6.500	6.500	6.500	6.500	6.500
Plus PAYGO funded							
Adjust for Implementation *	-	-	-	-	-	-	-
Adjust for Future Inflation *	(1.564)	-	-	(0.153)	(0.309)	(0.469)	(0.633)
SUBTOTAL FUNDS AVAILABLE FOR							
DEBT ELIGIBLE PROJECTS (after adjustments)	37.436	6.500	6.500	6.347	6.191	6.031	5.867
Less Set Aside: Future Projects	0.006	0.003	0.003	-	-	-	-
	0.0%						
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	37.430	6.497	6.497	6.347	6.191	6.031	5.867
Programmed P&P Bond Expenditures	(37.430)	(6.497)	(6.497)	(6.347)	(6.191)	(6.031)	(5.867)
Programming adjustment - unspent prior years		-	-	-	-	-	-
SUBTOTAL PROGRAMMED EXPENDITURES	(37.430)	(6.497)	(6.497)	(6.347)	(6.191)	(6.031)	(5.867)
AVAILABLE OR (GAP) TO BE SOLVED	0.000	-	-	0.000	(0.000)	(0.000)	0.000

NOTES:

*See additional information on M-NCPPC Bond Programming Adjustment for Unspent Prior Year Detail Chart

Inflation =	2.35%	2.38%	2.35%	2.35%	2.35%	2.35%
Implementation Rate =	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

County Offices and Other 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, air conditioning (HVAC) systems and roof replacement as they are 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, 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 include 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

- Continue to replace aging County building roof systems, parking lots, HVAC and electrical systems, and elevator systems.
- Increase funding for HVAC replacement to comply with new Clean Air Act refrigerant requirements.
- Increase funding for Life Safety Systems to address obsolete Fire Alarm system in the Judicial Center, Judicial Center Annex, and Executive Office Building.

PROGRAM CONTACTS

Contact Angela Dizelos of the Department of General Services at 240.777.6028 or Bruce Meier of the Office of Management and Budget at 240.777.2785 for more information regarding the County Offices and Other Improvements capital budget.

CAPITAL PROGRAM REVIEW

The recommended FY19-24 CIP for DGS includes 20 capital projects totaling $260.3 million. This represents a $63.2 million, or 19.5

percent, decrease from the $323.5 million included in the Amended FY17-22 program. The cost decrease is due primarily to the completion or substantial completion of two projects, the Council Office Building Renovation and the Public Safety System Modernization.

Americans with Disabilities Act (ADA): Compliance

(P361107)

Category	General Government	Date Last Modified	01/05/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	14,523	7,157	3,166	4,200	700	700	700	700	700	700	-
Site Improvements and Utilities	18,988	4,403	3,185	11,400	1,900	1,900	1,900	1,900	1,900	1,900	-
Construction	15,462	1,202	3,160	11,100	1,850	1,850	1,850	1,850	1,850	1,850	-
Other	1,027	443	284	300	50	50	50	50	50	50	-
TOTAL EXPENDITURES	50,000	13,205	9,795	27,000	4,500	4,500	4,500	4,500	4,500	4,500	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	32,601	1,841	6,760	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
Current Revenue: General	6,035	-	3,035	3,000	500	500	500	500	500	500	-
PAYGO	11,364	11,364	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	50,000	13,205	9,795	27,000	4,500	4,500	4,500	4,500	4,500	4,500	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	3,000	Year First Appropriation	FY11
Appropriation FY 20 Request	4,500	Last FY's Cost Estimate	41,000
Cumulative Appropriation	24,500		
Expenditure / Encumbrances	18,319		
Unencumbered Balance	6,181		

Project 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. 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 Accessbility 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

FY18: Olney Swim Center, Pre-Release Center, Executive Office Building, 1301 Piccard Drive Conference Center, Council Office Building,Longwood Community Center
FY19: Grey Courthouse, Long Branch Library, Sandy Spring VFD Station 4, Long Branch Pool, Long Branch Recreation Center, 14701 Avery Road, MLK Swim Center, Damascus Library

Cost Change

Increase is due to the addition of FY23 and FY24 to this ongoing project.

Project Justification

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. M-NCPPC 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	Date Last Modified	12/21/17
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	250	103	3	144	24	24	24	24	24	24	-
Site Improvements and Utilities	29	28	1	-	-	-	-	-	-	-	-
Construction	758	181	121	456	76	76	76	76	76	76	-
Other	37	37	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,074	349	125	600	100	100	100	100	100	100	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,074	349	125	600	100	100	100	100	100	100	-
TOTAL FUNDING SOURCES	1,074	349	125	600	100	100	100	100	100	100	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	100	Year First Appropriation	FY96
Appropriation FY 20 Request	100	Last FY's Cost Estimate	874
Cumulative Appropriation	474		
Expenditure / Encumbrances	354		
Unencumbered Balance	120		

Project 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 FY23 and FY24 to this ongoing project.

Project 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, was the basis of the work program. Revisions have and are being 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	General Government	Date Last Modified	01/02/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,098	170	158	1,770	295	295	295	295	295	295	-
Construction	11,917	480	3,907	7,530	1,255	1,255	1,255	1,255	1,255	1,255	-
TOTAL EXPENDITURES	14,015	650	4,065	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	14,015	650	4,065	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-
TOTAL FUNDING SOURCES	14,015	650	4,065	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,550	Year First Appropriation	FY15
Appropriation FY 20 Request	1,550	Last FY's Cost Estimate	10,915
Cumulative Appropriation	4,715		
Expenditure / Encumbrances	839		
Unencumbered Balance	3,876		

Project 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. 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

FY19: Colesville Health Center, Red Brick Court House, Kensignton Library, Volunteer Fire Department Stations # 5, 19, and 26.
FY20: Executive Office Building (EOB), Volunteer Fire Department Stations # 16 & 17, MLK Daycare, Long Branch Library.

Cost Change

Increase is due to the addition of FY23 and FY24 to this ongoing project.

Project 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 Renovation
(P011601)

Category	General Government	Date Last Modified	12/21/17
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	885	198	330	357	357	-	-	-	-	-	-
Construction	3,874	12	1,545	2,317	2,317	-	-	-	-	-	-
TOTAL EXPENDITURES	4,759	210	1,875	2,674	2,674	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,759	210	1,875	2,674	2,674	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,759	210	1,875	2,674	2,674	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	4,759
Cumulative Appropriation	4,759		
Expenditure / Encumbrances	284		
Unencumbered Balance	4,475		

Project 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 be finished in the summer of 2019.

Project 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 has been completed for this project.

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	Date Last Modified	01/05/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,553	599	1,954	-	-	-	-	-	-	-	-
Land	4	4	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	2	2	-	-	-	-	-	-	-	-	-
Construction	37,514	13,115	24,399	-	-	-	-	-	-	-	-
Other	1,418	209	1,209	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	41,491	13,929	27,562	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	36,275	8,865	27,410	-	-	-	-	-	-	-	-
Current Revenue: Cable TV	1,052	900	152	-	-	-	-	-	-	-	-
Long-Term Financing	4,000	4,000	-	-	-	-	-	-	-	-	-
PAYGO	164	164	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	41,491	13,929	27,562	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY05
Appropriation FY 20 Request	-	Last FY's Cost Estimate	41,491
Cumulative Appropriation	41,491		
Expenditure / Encumbrances	41,135		
Unencumbered Balance	356		

Project Description

This project is in three 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 twenty five 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. Phase III will renovate curtain wall windows in the southern end of the building.

Estimated Schedule

The project is expected to be finished in Summer 2018.

Project Justification

Heating, ventilation, and air conditioning in the COB function poorly and most of the restrooms are not compliant 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 G.O. Bonds from the Montgomery County Government Complex (360901). A FY15 supplemental of $296,000 in G.O. Bonds occurred. An audit by Energy Service Company (ESCO) has been conducted, and it has determined that $4 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 G.O. Bonds are required for it. A financing mechanism is in place to cover the cost of the contract and the repayment of debt is guaranteed through the energy savings. FY17 transfer of $700,000 in Long Term Financing from Energy Systems Modernization.

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	General Government	Date Last Modified	01/02/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,268	1,896	472	900	150	150	150	150	150	150	-
Site Improvements and Utilities	411	411	-	-	-	-	-	-	-	-	-
Construction	15,847	5,408	5,339	5,100	850	850	850	850	850	850	-
Other	128	128	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	19,654	7,843	5,811	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	19,654	7,843	5,811	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
TOTAL FUNDING SOURCES	19,654	7,843	5,811	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,000	Year First Appropriation	FY99
Appropriation FY 20 Request	1,000	Last FY's Cost Estimate	17,654
Cumulative Appropriation	13,654		
Expenditure / Encumbrances	11,236		
Unencumbered Balance	2,418		

Project 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

FY19: Long Branch Community Center, Upcounty Regional Services Center; Shady grove Transfer Station FY20: Projects will be determined after the new survey is completed in FY18.

Cost Change

Increase is due to the addition of FY23 and FY24 to this ongoing project.

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. A new survey is in progress.

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	01/05/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	355	114	43	198	33	33	33	33	33	33	-
Land	23	23	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	138	48	90	-	-	-	-	-	-	-	-
Construction	1,786	526	558	702	117	117	117	117	117	117	-
Other	10	4	6	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	2,312	715	697	900	150	150	150	150	150	150	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,859	715	244	900	150	150	150	150	150	150	-
Current Revenue: General	4	-	4	-	-	-	-	-	-	-	-
State Aid	449	-	449	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	2,312	715	697	900	150	150	150	150	150	150	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Energy		(240)	(40)	(40)	(40)	(40)	(40)	(40)
NET IMPACT		(240)	(40)	(40)	(40)	(40)	(40)	(40)

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	150	Year First Appropriation	FY78
Appropriation FY 20 Request	150	Last FY's Cost Estimate	2,012
Cumulative Appropriation	1,412		
Expenditure / Encumbrances	848		
Unencumbered Balance	564		

Project Description

The project supports efforts yielding rapid financial returns to the County or or substantial progress towards established

environmental goals, such as energy savings, renewable energy installations, greenhouse gas reductions, and 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 and local grant funding; and provide funds to leverage public private partnerships and third party resources.

Estimated Schedule

Projects are scheduled based on energy savings potential, reduced maintenance costs, overall cost savings, and quantifiable environmental benefits.

Cost Change

Increase is due to the addition of FY23 and FY24 to this ongoing project.

Project 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 FY19 and FY20 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.

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Department of General Services, - Advanced Energy Initiative, Energy Modernization Program.

Energy Systems Modernization
(P361302)

Category	General Government	Date Last Modified	01/02/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	20,384	792	7,125	12,467	3,882	1,717	1,717	1,717	1,717	1,717	-
Construction	101,915	9,963	23,831	68,121	25,206	8,583	8,583	8,583	8,583	8,583	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	122,300	10,756	30,956	80,588	29,088	10,300	10,300	10,300	10,300	10,300	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,139	39	300	1,800	300	300	300	300	300	300	-
Long-Term Financing	120,161	10,717	30,656	78,788	28,788	10,000	10,000	10,000	10,000	10,000	-
TOTAL FUNDING SOURCES	122,300	10,756	30,956	80,588	29,088	10,300	10,300	10,300	10,300	10,300	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	10,861	Year First Appropriation	FY13
Appropriation FY 20 Request	10,000	Last FY's Cost Estimate	101,700
Cumulative Appropriation	60,500		
Expenditure / Encumbrances	13,596		
Unencumbered Balance	46,904		

Project 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.

Estimated Schedule

FY19 and FY20: Olney Indoor pool, Upcounty Regional Services Center, Davis Library, Little Falls Library, Aspen Hill Library, Quince Orchard Library, White Oak Library, Long Branch Library, Rockville Library, Germantown Library, Fairland/Praisner Library, MLK Indoor Pool, Long Branch Recreation Center, Holiday Park Senior center, Bethesda Library.

Cost Change

Increase is due to the addition of FY23 and FY24 to this ongoing project.

Project 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.

Fiscal Note

FY17 transfer of $700,000 in Long Term Financing to Council Office Building Renovation.

Disclosures

Expenditures will continue indefinitely.

Coordination

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

Environmental Compliance: MCG
(P500918)

Category	General Government	Date Last Modified	01/08/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,019	2,179	340	1,500	250	250	250	250	250	250	-
Site Improvements and Utilities	681	681	-	-	-	-	-	-	-	-	-
Construction	14,044	5,742	1,402	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-
Other	3,099	3,099	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	21,843	11,701	1,742	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	21,713	11,701	1,612	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-
Current Revenue: Water Quality Protection	130	-	130	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,843	11,701	1,742	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,400	Year First Appropriation	FY09
Appropriation FY 20 Request	1,400	Last FY's Cost Estimate	19,043
Cumulative Appropriation	13,443		
Expenditure / Encumbrances	12,068		
Unencumbered Balance	1,375		

Project 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, and 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 petroleum Underground Storage Tanks (USTs) and associated piping at County facilities.

Estimated Schedule

FY19: Seven Locks Fueling Station, Clara Barton Recreation Center FY20: Germantown Police Station, Milestone Fire Station #34

Cost Change

Increase is due to the addition of FY23 and FY24 to this ongoing project.

Project 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.

Disclosures

Expenditures will continue indefinitely.

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	General Government	Date Last Modified	12/19/17
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	200	-	-	200	-	100	100	-	-	-	-
Construction	7,800	-	-	7,800	-	1,900	5,900	-	-	-	-
TOTAL EXPENDITURES	8,000	-	-	8,000	-	2,000	6,000	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,000	-	-	8,000	-	2,000	6,000	-	-	-	-
TOTAL FUNDING SOURCES	8,000	-	-	8,000	-	2,000	6,000	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	2,000	Last FY's Cost Estimate	8,000
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project 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 Ventiliation, 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 FY20 with an agreement with the ESCO and construction occurring in FY20 and 21.

Project 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.

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

Facilities Site Selection: MCG
(P500152)

Category	General Government	Date Last Modified	01/04/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	452	191	111	150	25	25	25	25	25	25	-
Land	106	106	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	8	8	-	-	-	-	-	-	-	-	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	569	308	111	150	25	25	25	25	25	25	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	569	308	111	150	25	25	25	25	25	25	-
TOTAL FUNDING SOURCES	569	308	111	150	25	25	25	25	25	25	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	25	Year First Appropriation	FY01
Appropriation FY 20 Request	25	Last FY's Cost Estimate	519
Cumulative Appropriation	419		
Expenditure / Encumbrances	371		
Unencumbered Balance	48		

Project Description

This project provides for site selection for the following candidate projects: Clarksburg Library, Damascus Depot Relocation, North County Regional Recreation and Aquatic Center, 4th District Police Station, Montgomery Village Fire Station, land for facility reforestation and other site selection activities such as appraisals, geotechnical services, environmental studies, title reports and surveys.

Cost Change

Increase is due to the addition of FY23 and FY24 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.

Disclosures

Expenditures will continue indefinitely.

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

Facility Planning: MCG
(P508768)

Category	General Government	Date Last Modified	01/06/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	10,252	8,422	270	1,560	260	260	260	260	260	260	-
Land	87	87	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	7	7	-	-	-	-	-	-	-	-	-
Construction	412	412	-	-	-	-	-	-	-	-	-
Other	222	222	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,980	9,150	270	1,560	260	260	260	260	260	260	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	625	625	-	-	-	-	-	-	-	-	-
Current Revenue: General	10,335	8,505	270	1,560	260	260	260	260	260	260	-
Current Revenue: Solid Waste Disposal	20	20	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,980	9,150	270	1,560	260	260	260	260	260	260	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	135	Year First Appropriation	FY87
Appropriation FY 20 Request	260	Last FY's Cost Estimate	10,585
Cumulative Appropriation	9,545		
Expenditure / Encumbrances	9,217		
Unencumbered Balance	328		

Project 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 feasibility analysis, 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 FY23 and FY24 to this ongoing project, partially offset by a decrease for the FY18 Savings Plan.

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 FY19 or FY20 are listed on the next page. This list includes projects that will potentially be considered for inclusion as stand alone projects in the FY21-26 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

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

Planning Studies underway or candidate projects to be completed during FY19 and FY20

Candidate Projects

- **Wheaton Parking Lot 13 Redevelopment**
- **Childrens' Museum**
- **County Facility Refresh (Non-Library)**
- **Bushey Drive Redevelopment**

- **Damascus Depot**

Studies Underway or Planned for FY18

- **Olney Civic Commons**
- **Old Silver Spring Library Reuse**
- **Wheaton Arts and Humanities Center**
- **Takoma Park Pool-Adventist Partnership**
- **Bethesda Regional Community Recreation Center**

As opportunities occur, County facilities in need of rehabilitation and/or expansion may be considered for facility planning to leverage non-County funding. Examples of such opportunities would be when redevelopment occurs or when Local Volunteer Fire/Rescue Departments renovate, add to, or replace Volunteer-owned Fire Stations. Examples of projects where redevelopment could occur include the 4th and 5th District Police Stations. Projects which may also be considered for future facility planning include: Shady Grove Fire Station #36 and additional improvements at the Outdoor Firing Range.

HVAC/Elec Replacement: MCG
(P508941)

Category	General Government	Date Last Modified	01/02/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,694	425	659	2,610	435	435	435	435	435	435	-
Site Improvements and Utilities	2,593	2,593	-	-	-	-	-	-	-	-	-
Construction	18,544	1,124	2,330	15,090	2,515	2,515	2,515	2,515	2,515	2,515	-
TOTAL EXPENDITURES	24,831	4,142	2,989	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	24,831	4,142	2,989	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-
TOTAL FUNDING SOURCES	24,831	4,142	2,989	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Energy		(714)	(85)	(102)	(119)	(136)	(136)	(136)
NET IMPACT		(714)	(85)	(102)	(119)	(136)	(136)	(136)

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	2,950	Year First Appropriation	FY96
Appropriation FY 20 Request	2,950	Last FY's Cost Estimate	16,131
Cumulative Appropriation	7,131		
Expenditure / Encumbrances	4,664		
Unencumbered Balance	2,467		

Project 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

FY19: AFI Theatre, Colesville Health Center, Quince Orchard Library FY20: Kennedy Shriver Aquatic Center, Davis Library, White Oak Library, Aspen Hill Library

Cost Change

Increase is due to the requirement to replace the R-22 refrigerant to comply with the 2020 phase-out of Ozone-depleting substances required by the Clean Air Act (Tittle VI) and to the addition of FY23 and FY24 to this ongoing project.

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	General Government	Date Last Modified	01/05/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,354	904	442	1,008	493	103	103	103	103	103	-
Site Improvements and Utilities	1,113	1,113	-	-	-	-	-	-	-	-	-
Construction	10,316	2,641	1,933	5,742	3,132	522	522	522	522	522	-
Other	905	905	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	14,688	5,563	2,375	6,750	3,625	625	625	625	625	625	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	14,688	5,563	2,375	6,750	3,625	625	625	625	625	625	-
TOTAL FUNDING SOURCES	14,688	5,563	2,375	6,750	3,625	625	625	625	625	625	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	3,625	Year First Appropriation	FY99
Appropriation FY 20 Request	625	Last FY's Cost Estimate	10,438
Cumulative Appropriation	7,938		
Expenditure / Encumbrances	7,220		
Unencumbered Balance	718		

Project 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

FY19: Siemens Fire Alarms in the Judicial Center, Judicial Center Annex, and the Executive Office Building; FY20: Bethesda Library, Alternate Emergency Communications Center, Colesville Health Center, Lawton Community Center

Cost Change

Increase is due to the need to replace the fire alarm system in the Judicial Center, the Judicial Center Annex, and the Executive Office Building, and the addition of FY23 and FY24 to this ongoing project.

Project 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	Date Last Modified	12/07/17
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Ongoing
		Relocation Impact	Yes

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	918	841	77	-	-	-	-	-	-	-	-
Land	4	4	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	114	114	-	-	-	-	-	-	-	-	-
Other	1,964	-	1,964	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,000	959	2,041	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,152	111	2,041	-	-	-	-	-	-	-	-
PAYGO	848	848	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,000	959	2,041	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(30,500)	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	33,500
Cumulative Appropriation	33,500		
Expenditure / Encumbrances	975		
Unencumbered Balance	32,525		

Project 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. Previous plans to acquire several sites for MCPS bus parking facilities to accommodate displaced buses when the site is redeveloped have been put on hold until an agreement can be reached on a project plan. 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

Environmental clean up of the Maryland-National Capital Park and Planning Commission facilities occurred in FY17, and demolition will occur by FY19.

Cost Change

Project reduced to reflect current project scope including planning and demolition activities.

Project 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 the planning phase and clean-up and demolition activities for the M-NCPPC maintenance facility on County Service Park East. Final construction costs for a replacement MCPS bus depot and maintenance facility will be determined during the design development phase when a site is identified. 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.

Fiscal Note

Project reduced by $30.5M - $27M in Land Sale Proceeds, $3.5M in GO Bonds.

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

MCPS Food Distribution Facility Relocation
(P361111)

Category	General Government	Date Last Modified	01/11/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,102	2,287	815	-	-	-	-	-	-	-	-
Construction	32,053	32,053	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	35,155	34,340	815	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	34,340	34,340	-	-	-	-	-	-	-	-	-
Interim Finance	815	-	815	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	35,155	34,340	815	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		440	220	220	-	-	-	-
Energy		332	166	166	-	-	-	-
NET IMPACT		772	386	386	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(100)	Year First Appropriation	FY13
Appropriation FY 20 Request	-	Last FY's Cost Estimate	35,255
Cumulative Appropriation	35,255		
Expenditure / Encumbrances	35,045		
Unencumbered Balance	210		

Project Description

This project is part of the Smart Growth Initiative and provides for design and construction of a new facility on the Webb Tract site on Snouffer School Road. The existing facility is located at the County Service Park on Crabbs Branch Way. The current Montgomery County Public Schools (MCPS) Food Distribution Facility is about 58,000 square feet with 150 parking spaces for the staff and 8 loading docks. The new facility includes expansion space to meet the future needs of the program.

Location

8301 Turkey Thicket Drive

Estimated Schedule

The design phase was completed in the spring of 2013, followed by approximately six months for bidding and a construction period of approximately thirteen months.

Project Justification

In order to implement the County's Shady Grove Sector Plan which capitalizes on the existing investment in mass transit by creating a transit-oriented development community, the County Service Park at Crabbs Branch must be relocated. Relocation of the facilities at the County Service Park will enable the County to realize housing and transit-oriented development while also addressing unmet County facilities needs. Plans and studies for this project include: Projected Space Requirements for MCPS Division of Food and Nutrition Services (Delmar Architects, 2005 and 2008); and Montgomery County Multi-Agency Service Park Master Plan and Design Guideline, February 23, 2011.

Other

This project is based on an estimated cost of $28.655 million for construction of a 77,000 s.f. building and $6.6 million for new food processing equipment. Proceeds from Land Sales of the County Service Park West must be allocated to retiring the Interim Financing for the MCPS & M-NCPPC Maintenance Facilities Relocation and Public Safety Training Academy (PSTA) & Multi-Agency Service Park Site Development projects.

Fiscal Note

The project provides for complete design and construction. Interim financing will be used for this effort 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 Bond repayments have been reduced to reflect updated GO Bond actuals.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Department of General Services, Montgomery County Public Schools, 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, PEPCO, Upcounty Regional Services Center, Washington Gas. Special Capital Projects Legislation [Bill No. 20-10] was adopted by Council June 15, 2010.

Montgomery County Radio Shop Relocation
(P360902)

Category	General Government	Date Last Modified	01/11/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	61	53	8	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	61	53	8	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	61	53	8	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	61	53	8	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type			Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance			34	17	17	-	-	-	-
Energy			28	14	14	-	-	-	-
NET IMPACT			62	31	31	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(7,920)	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	7,981
Cumulative Appropriation	7,981		
Expenditure / Encumbrances	53		
Unencumbered Balance	7,928		

Project 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. The Montgomery County Radio Repair Shop provides radio installation and repair services for the Police, Fire and Rescue, and Transportation departments throughout Montgomery County.

Cost Change

The project has been reduced to reflect the current scope.

Project 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.

Fiscal Note

Project reduced by $7.9M ($4,009,000 in GO Bonds and $3,911,000 in Interim Finance).

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Department of General Services, Department of Transportation, 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, City of Rockville, PEPCO, Washington Gas, Bethesda Regional Services Center

Planned Lifecycle Asset Replacement: MCG
(P509514)

Category	General Government	Date Last Modified	01/08/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,520	1,744	296	480	80	80	80	80	80	80	-
Land	15	15	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	442	442	-	-	-	-	-	-	-	-	-
Construction	18,381	1,854	3,507	13,020	2,170	2,170	2,170	2,170	2,170	2,170	-
Other	57	57	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	21,415	4,112	3,803	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	18,410	1,107	3,803	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-
PAYGO	3,005	3,005	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,415	4,112	3,803	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	2,250	Year First Appropriation	FY95
Appropriation FY 20 Request	2,250	Last FY's Cost Estimate	16,915
Cumulative Appropriation	7,915		
Expenditure / Encumbrances	4,679		
Unencumbered Balance	3,236		

Project 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

FY19: HHS Health Center at 8818 Georgia Avenue, Pre-Release Center FY20: Equipment and component replacements at various County facilities to be determined.

Cost Change

Increase is due to the addition of FY23 and FY24 to this ongoing project.

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	Date Last Modified	12/21/17
SubCategory	County Offices and Other Improvements	Administering Agency	County Executive
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,543	1,809	6,799	935	935	-	-	-	-	-	-
Construction	33,690	-	18,590	15,100	15,100	-	-	-	-	-	-
Other	67,615	67,615	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	110,848	69,424	25,389	16,035	16,035	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	3,043	2,947	96	-	-	-	-	-	-	-	-
G.O. Bonds	55,591	25,243	17,248	13,100	13,100	-	-	-	-	-	-
Contributions	32	-	32	-	-	-	-	-	-	-	-
Current Revenue: General	9,543	6,019	2,589	935	935	-	-	-	-	-	-
Short-Term Financing	42,639	35,215	5,424	2,000	2,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	110,848	69,424	25,389	16,035	16,035	-	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
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 FY 19 Request	1,936	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	110,816
Cumulative Appropriation	108,912		
Expenditure / Encumbrances	101,788		
Unencumbered Balance	7,124		

Project 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 change is due to FY18 supplemental adding $32,000 in Contributions for additional equipment required for Local Fire Rescue Departments (LFRDs).

Project Justification

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. Funding schedule reflects FY18 supplemental adding $32,000 in Contributions for additional equipment required for Local Fire Rescue Departments (LFRDs).

Coordination

PSSM Executive Steering Committee, 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)

Red Brick Courthouse Structural Repairs
(P500727)

Category	General Government	Date Last Modified	12/21/17
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,711	293	-	3,418	-	526	708	925	839	420	-
Site Improvements and Utilities	534	-	-	534	-	-	-	267	267	-	-
Construction	14,729	295	-	14,434	-	-	-	7,217	7,217	-	-
Other	490	-	-	490	-	-	-	245	245	-	-
TOTAL EXPENDITURES	19,464	588	-	18,876	-	526	708	8,654	8,568	420	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	19,464	588	-	18,876	-	526	708	8,654	8,568	420	-
TOTAL FUNDING SOURCES	19,464	588	-	18,876	-	526	708	8,654	8,568	420	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY07
Appropriation FY 20 Request	1,760	Last FY's Cost Estimate	19,462
Cumulative Appropriation	591		
Expenditure / Encumbrances	589		
Unencumbered Balance	2		

Project Description

Phase I of this project provided for the rehabilitation of the flooring system in the Red Brick Courthouse at 29 Courthouse Square in Rockville. The structural integrity of the flooring system was weakened by modifications made over the years to accommodate various electrical, mechanical, and plumbing systems. Phase II will provide for a historic rehabilitation of the Courthouse, to accommodate programmatic functions and requirements of current users and to preserve the building exterior and interior. Work will include the replacement of major building systems, modifications to make the facility compliant with the requirements for the Americans with Disabilities Act (ADA), repair for moisture infiltration issues, and repair and replacement of the building exterior, masonry, copper fittings, and roofing. All work will have to be performed in compliance with requirements and oversight of the Maryland Historical Society and per existing County regulation and easements.

Location

29 Courthouse Square Rockville, MD 20850

Estimated Schedule

Design is estimated to begin in FY20 and construction in FY22.

Project Justification

For Phase I, a structural engineer determined that some areas of the terra cotta arch and beam flooring system have been compromised by modifications that have been made for various electrical, mechanical, and plumbing systems. Access to certain areas on the first and second floors will be restricted until the problem is resolved. Phase II is the historic renovation of the building, which dates back to the 1800's. In 1995, the Courthouse had a small renovation to upgrade the HVAC and to provide an elevator. Currently, the slate roofing is deteriorating, as is the copper metal roofing on the steeple (both of which have reached the end of service life). The masonry joints need to be tuck-pointed on the exterior walls and parapets. This deterioration has allowed moisture infiltration, which has damaged the building, with repair efforts slowing but not stopping the problems. Along with accessibility issues, the HVAC, plumbing, and electrical systems are at the end of useful life. The fire prevention systems require redesign and installation to provide for better safeguards to prevent potential loss of the historic wood structure.

Other

This facility has been designated as a historic structure.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Department of General Services, Circuit Court, Department of Technology Services, City of Rockville, Montgomery County Sheriff, Department of Human Resources, Peerless Rockville, Montgomery County Historical Society

Resurfacing Parking Lots: MCG
(P509914)

Category	General Government	Date Last Modified	01/05/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,070	1,325	145	600	100	100	100	100	100	100	-
Site Improvements and Utilities	278	278	-	-	-	-	-	-	-	-	-
Construction	10,349	4,502	2,547	3,300	550	550	550	550	550	550	-
Other	58	58	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	12,755	6,163	2,692	3,900	650	650	650	650	650	650	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	12,598	6,071	2,627	3,900	650	650	650	650	650	650	-
Current Revenue: Liquor	157	92	65	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,755	6,163	2,692	3,900	650	650	650	650	650	650	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	650	Year First Appropriation	FY99
Appropriation FY 20 Request	650	Last FY's Cost Estimate	11,455
Cumulative Appropriation	8,855		
Expenditure / Encumbrances	6,938		
Unencumbered Balance	1,917		

Project 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

FY19: Fairland Recreation Center, Health and Human Services Silver Spring Center; FY20: Coffield Recreation Center, Public Safety Headquarters

Cost Change

Increase is due to the addition of FY23 and FY24 to this ongoing project.

Project 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	General Government	Date Last Modified	01/08/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,361	41	541	2,779	803	734	734	508	-	-	-
Site Improvements and Utilities	100	-	-	100	4	48	48	-	-	-	-
Construction	20,890	5	-	20,885	835	10,025	10,025	-	-	-	-
Other	1,168	-	-	1,168	47	561	560	-	-	-	-
TOTAL EXPENDITURES	25,519	46	541	24,932	1,689	11,368	11,367	508	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Long-Term Financing	25,519	46	541	24,932	1,689	11,368	11,367	508	-	-	-
TOTAL FUNDING SOURCES	25,519	46	541	24,932	1,689	11,368	11,367	508	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		-	-	-	-	-	-	-
Energy		-	-	-	-	-	-	-
Program-Other		928	-	558	37	111	111	111
Cost Savings		(11,423)	-	(1,352)	(1,392)	(2,893)	(2,893)	(2,893)
NET IMPACT		(10,495)	-	(794)	(1,355)	(2,782)	(2,782)	(2,782)

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	830	Year First Appropriation	FY16
Appropriation FY 20 Request	11,368	Last FY's Cost Estimate	23,119
Cumulative Appropriation	1,446		
Expenditure / Encumbrances	57		
Unencumbered Balance	1,389		

Project 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

27 Courthouse Square

Estimated Schedule

Design began in Summer 2017. Construction will be completed Summer 2021.

Cost Change

Increase is based on updated project cost estimates.

Project 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.

Other

Special Capital Projects Legislation will be proposed by the County Executive.

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

PEPCO,Department of Transportation, Maryland Department of Transportation, and the City of Rockville. Departments which may be moving into the renovated Grey Courthouse include the Department of Technology Services (ERP offices), Department of Health and Human Services, Office of Procurement, CountyStat, Office of Human Resources (Training), Office of Medical Services, Department of Finance, Community Use of Public Facilities,

Roof Replacement: MCG
(P508331)

Category	General Government	Date Last Modified	01/05/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,973	4,061	272	2,640	440	440	440	440	440	440	-
Site Improvements and Utilities	16	16	-	-	-	-	-	-	-	-	-
Construction	19,925	2,003	7,122	10,800	1,800	1,800	1,800	1,800	1,800	1,800	-
Other	1,360	1,360	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	28,274	7,440	7,394	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	28,274	7,440	7,394	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-
TOTAL FUNDING SOURCES	28,274	7,440	7,394	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	2,240	Year First Appropriation	FY96
Appropriation FY 20 Request	2,240	Last FY's Cost Estimate	23,794
Cumulative Appropriation	14,834		
Expenditure / Encumbrances	11,451		
Unencumbered Balance	3,383		

Project Description

This project provides for major roof replacement of County buildings.

Estimated Schedule

FY19: Executive Office Building, Silver Spring Depot Maintenance Building, Silver Spring Health Center, Long Branch Library, Damascus Depot; FY20: Poolesville Depot, Germantown Police Station, Gaithersburg Depot, Scotland Community Center.

Cost Change

Increase is due to the addition of FY23 and FY24 to this ongoing project.

Project 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

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 maintain and attract major County employers and to revitalize targeted central business districts and other strategic locations in the County.

HIGHLIGHTS

- Complete 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.
- Construction of the Wheaton Redevelopment office building and town square started in June 2017. The project remains on-schedule with a scheduled completion date of April 2020. Excavation for the office building and garage foundations is scheduled to be completed in January 2018.
- Provide funding to leverage State resources for the retention and expansion of the global headquarters of Marriott International Inc. in Montgomery County.
- Complete construction of the Conference Center Garage by Summer 2018.
- Provide marketing and technical assistance to local businesses impacted by construction of the Purple Line in the Long Branch Sector Plan Area.
- Continue funding for planning, design and public infrastructure 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.

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 facade 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 (DOT), 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 citizens 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 FY19-24: Wheaton Redevelopment Program which provides funding to support public/private development projects, including private residential and/or commercial development, a new headquarters for the Maryland-National Capital Park and Planning Commission (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 FY19-24 total for the Wheaton Redevelopment Program is $179.42 million.

Construction started in June 2017 with a scheduled completion date of April 2020. The project is on-schedule with excavation scheduled to finish in January 2018. 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 Alison Dollar of the Office of Management and Budget at 240.777.2769 for more information regarding this capital budget project.

Capital Program Review

One ongoing project is recommended for FY19-24: 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 FY19-24 funding for this project is $3.26 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 construction in FY18.

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 development requirements. Staff time and services are required to manage and coordinate efforts to develop detailed plans, manage demolition and clean-up activities, design infrastructure, and to negotiate transactions with the development partner. This project includes funds to assist with the construction of master-planned roads (A-105, B-5, and improvements to FDA Boulevard), the demolition of existing structures and site clearing activities, and the staff time to coordinate all these activities.

Program Contacts

Contact Pete Fosselman of the Office of County Executive at 240.777.8416, Greg Ossont of the Department of General Services at 240.777.6192, or Alison Dollar of the Office of Management and Budget at 240.777.2769, for more information regarding this capital budget project.

Capital Program Review

One ongoing project is recommended for FY19-24: White Oak Science Gateway Redevelopment Project which provides for public infrastructure as well as 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 FY19-24 total for this project is $46.12 million.

A related and complementary ongoing project, White Oak Science Gateway Infrastructure Development is described in the Transportation section on the Office Of Management and Budget's website https://apps.montgomerycountymd.gov/BASISCAPITAL/Common/Project.aspx?ID=P501540&CID=3&SCID=9

BUSINESS DEVELOPMENT

The Business Development Capital Program, formerly administered by the Montgomery County Department of Economic Development, is administered by the Office of the County Executive. The objectives of this program are to:

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

Program Contacts

Contact Tina Benjamin of the Office of the County Executive 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 FY19-24: Marriott International Headquarters and Hotel Project which provides funding for the retention of Marriott International Inc.'s new $500 million headquarters facility in Montgomery County. The County's commitment leverages State funding to retain and expand the global headquarters of Marriott International Inc. in the County to construct a new 700,000 square feet Class A office building and a new hotel in the downtown Bethesda area. The County's investment will not only be recouped directly from the incremental real and personal property tax generated from the project, but also above and beyond direct and indirect economic impacts that Marriott International Inc. creates in the State of Maryland.

In FY19, the first $5.5 million payment will be disbursed for this $22 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 through planning and infrastructure assistance. The construction of the Purple Line will influence the development potential of the sector plan area on both a short- and long-term basis. 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. As

such, efforts are needed to help ensure that the multitude of businesses in Long Branch can prosper during the construction of the Purple Line, and just as importantly, after it is operational.

In order to minimize any disruption that may affect the Long Branch business community, a multi-prong approach will be implemented through: 1) marketing assistance that highlights the availability and presence of existing businesses during construction; 2) training, available to all businesses along the Purple Line, that will focus on adjusting to a new marketplace and developing business opportunities during construction; 3) signage that will direct patrons to shops, restaurants and available parking; and 4) technical assistance designed to strengthen existing companies.

This strategy is consistent with the Purple Line Corridor Community Development Agreement's goal to help locally established businesses prosper both during and after the construction period and to minimize disruptions during construction.

Program Contacts

Contact Judith Stephenson of the Office of County Executive at 240.777.2012 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

The total FY19-24 funding for this project is $300,000, which is the same amount approved in the FY17-22 CIP.

Long Branch Town Center Redevelopment
(P150700)

Category	General Government	Date Last Modified	01/04/18
SubCategory	Economic Development	Administering Agency	County Executive
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	300	-	75	225	225	-	-	-	-	-	-
TOTAL EXPENDITURES	300	-	75	225	225	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	300	-	75	225	225	-	-	-	-	-	-
TOTAL FUNDING SOURCES	300	-	75	225	225	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	300
Cumulative Appropriation	300		
Expenditure / Encumbrances	-		
Unencumbered Balance	300		

Project Description

This project provides for planning 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 on both a short- and long-term basis. 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 the Office of County Executive, Department of Transportation, Department of Housing and Community Affairs and the Silver Spring Regional Service Center. 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 community. The State will have the primary responsibility for coordinating efforts to mitigate impacts of the Purple Line in Long Branch. As such, efforts are needed to help ensure that the multitude of businesses in Long Branch can prosper during the construction of the Purple Line, and just as importantly, after it is operational. In order to minimize any disruption that may affect the Long Branch business community, a multi-prong approach will be implemented through: 1) marketing assistance that highlights the availability and presence of existing businesses during construction; 2) training, available to all businesses along the Purple Line, that will focus on adjusting to a new marketplace and developing business opportunities during construction; 3) signage that will direct patrons to shops, restaurants and available parking; and 4) technical assistance designed to strengthen

existing companies. This strategy is consistent with the Purple Line Corridor Community Development Agreement's goal to help locally established businesses prosper both during and after the construction period and to minimize disruptions during construction.

Location

Long Branch Sector Plan area, Silver Spring, Maryland.

Estimated Schedule

The provision of marketing and technical assistance to local businesses impacted by construction of the Purple Line will be undertaken in FY18 and FY19.

Project 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 project objective would be to minimize any disruption that may affect the Long Branch business community during construction of the Purple Line, as well as help locally established businesses prosper during and after the construction period.

Fiscal Note

Expenditures are realigned to support the County Executive's initiative to aid in the revitalization of the Long Branch community now that the Purple Line project is proceeding.

Coordination

The Office of the County Executive, Department of Housing and Community Affairs, Department of Transportation, Maryland Transit Administration, Maryland State Highway Administration, Purple Line Transit Partners, Long Branch Advisory Committee, Long Branch Business League, and Montgomery Housing Partnership.

Marriott International Headquarters and Hotel Project

(P361703)

Category	General Government	Date Last Modified	01/04/18
SubCategory	Economic Development	Administering Agency	County Executive
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	22,000	-	-	22,000	5,500	5,500	5,500	5,500	-	-	-
TOTAL EXPENDITURES	22,000	-	-	22,000	5,500	5,500	5,500	5,500	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Economic Development Fund	11,000	-	-	11,000	-	-	5,500	5,500	-	-	-
Recordation Tax Premium (MCG)	11,000	-	-	11,000	5,500	5,500	-	-	-	-	-
TOTAL FUNDING SOURCES	22,000	-	-	22,000	5,500	5,500	5,500	5,500	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	22,000
Cumulative Appropriation	11,000		
Expenditure / Encumbrances	-		
Unencumbered Balance	11,000		

Project Description

This grant provides for the retention of Marriott International Inc.'s new $500 million headquarters facility in Montgomery County. The facility will be approximately 700,000 square feet in size and include an adjacent Marriott brand hotel. The headquarters building will house upwards of 3,250 permanent full-time employees and equivalent contract workers, as well as 250 part-time workers and equivalent contract workers.

Location

7730 Wisconsin Avenue, Bethesda.

Estimated Schedule

Facility to be delivered in late 2022.

Project Justification

The County and the State have a unique economic development opportunity to retain the global headquarters of Marriott International Inc. (currently ranked 221 on the Fortune 500 Company list) and its 3,500 employees in the County, and to also induce approximately $500 million in capital investment from the project to construct a new 700,000 square feet Class A office building and a new hotel in the downtown Bethesda area. The grant made to Marriott International Inc., will be recouped directly from the incremental real and personal property tax generated from the project in less than seven years, above and beyond the $1.2 billion in direct and indirect economic impacts that Marriott International Inc. creates in the State of Maryland.

Fiscal Note

The State of Maryland will contribute $22 million towards this project. The State's contribution will be made directly to Marriott International Inc. The terms of the Marriott agreement require appropriation of $11 million in FY17 but annual payments will not begin until FY19. The source of funds may be revised in the future. Currently, the funding sources are assumed to be Recordation Tax Premium and the Economic Development Fund.

Coordination

Department of Transportation, Department of Permitting Services, Department of Finance, Maryland Department of Commerce, and Maryland State Highway Administration.

Wheaton Redevelopment Program
(P150401)

Category	General Government	Date Last Modified	12/21/17
SubCategory	Economic Development	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	16,048	10,653	3,003	2,392	1,736	656	-	-	-	-	-
Land	1,011	1,011	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	10,559	1,361	3,578	5,620	4,238	1,382	-	-	-	-	-
Construction	136,455	4,306	33,792	98,357	50,204	47,274	879	-	-	-	-
Other	15,343	290	5,623	9,430	6,531	2,899	-	-	-	-	-
TOTAL EXPENDITURES	179,416	17,621	45,996	115,799	62,709	52,211	879	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	418	417	1	-	-	-	-	-	-	-	-
G.O. Bonds	77,266	4,087	24,694	48,485	20,989	26,617	879	-	-	-	-
Land Sale	15,000	-	-	15,000	-	15,000	-	-	-	-	-
Contributions	862	-	-	862	862	-	-	-	-	-	-
Current Revenue: General	1,300	750	310	240	120	120	-	-	-	-	-
Current Revenue: Permitting Services	25,000	-	20,991	4,009	4,009	-	-	-	-	-	-
Current Revenue: Solid Waste Disposal	8,876	-	-	8,876	8,287	589	-	-	-	-	-
Long-Term Financing	38,327	-	-	38,327	28,442	9,885	-	-	-	-	-
PAYGO	11,617	11,617	-	-	-	-	-	-	-	-	-
State Aid	750	750	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	179,416	17,621	45,996	115,799	62,709	52,211	879	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	120	Year First Appropriation	FY04
Appropriation FY 20 Request	120	Last FY's Cost Estimate	179,416
Cumulative Appropriation	179,176		
Expenditure / Encumbrances	137,542		
Unencumbered Balance	41,634		

Project 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 308,100 square feet (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 12,000 s.f. of street front retail space and move offices of the RSC, Wheaton Urban District, Department of Environmental Protection (DEP), Department of Permitting Services (DPS), 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 Avenue in Silver Spring and 11200 Amherst Avenue in Wheaton to the County. The County will then transfer 8787 Georgia Avenue 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 Reedie Drive. The Town Square will be maintained and programmed by the RSC for community benefit. Publicly available WiFi will be among those community benefits. 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.

Location

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 began in June 2017. Demolition of the RSC site began in November 2017. The Town Square is planned to be completed in Fall 2019 and the substantial completion of the office building is scheduled by Spring 2020. Close-out activities are expected to be completed in the beginning of FY21.

Project 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), and 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 facade improvements and a pilot solar-powered trash compactor program. State aid has been adjusted to reflect actual spending and reimbursements. 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 Facade work funded through FY12. The residential development on Lot 13 will not be funded in this PDF. Expenditure and funding schedules are adjusted to align with construction of the office building and to reflect updated space allocations.

Disclosures

A pedestrian impact analysis has been completed for this project. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Washington Metropolitan Area Transit Authority, Office of the County Attorney, Maryland-National Capital Park and Planning Commission, 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	01/11/18
SubCategory	Economic Development	Administering Agency	County Executive
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,113	2,057	800	3,256	696	576	496	496	496	496	-
Land	117	117	-	-	-	-	-	-	-	-	-
Other	69	69	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,299	2,243	800	3,256	696	576	496	496	496	496	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
White Flint Special Tax District	6,299	2,243	800	3,256	696	576	496	496	496	496	-
TOTAL FUNDING SOURCES	6,299	2,243	800	3,256	696	576	496	496	496	496	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(424)	Year First Appropriation	FY09
Appropriation FY 20 Request	576	Last FY's Cost Estimate	6,003
Cumulative Appropriation	4,163		
Expenditure / Encumbrances	2,244		
Unencumbered Balance	1,919		

Project 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 reflects the net of a decrease in anticipated programmed expenditures prior to FY19, updated staffing charges, and the addition of FY23 and FY24 to this ongoing project.

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 implementing 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.

Coordination

Office of the County Executive, Department of Finance, Department of Transportation, Revenue Authority, Maryland Department of Transportation (MDOT), Maryland State Highway Administration (SHA), Developers

White Oak Science Gateway Redevelopment Project

(P361701)

Category	General Government	Date Last Modified	12/22/17
SubCategory	Economic Development	Administering Agency	General Services
Planning Area	Colesville-White Oak and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,200	221	179	800	200	200	200	200	-	-	-
Site Improvements and Utilities	7,100	5	2,095	5,000	5,000	-	-	-	-	-	-
Construction	40,000	-	-	40,000	10,000	10,000	10,000	10,000	-	-	-
Other	740	9	411	320	160	160	-	-	-	-	-
TOTAL EXPENDITURES	49,040	235	2,685	46,120	15,360	10,360	10,200	10,200	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	48,400	235	2,365	45,800	15,200	10,200	10,200	10,200	-	-	-
Current Revenue: General	640	-	320	320	160	160	-	-	-	-	-
TOTAL FUNDING SOURCES	49,040	235	2,685	46,120	15,360	10,360	10,200	10,200	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	360	Year First Appropriation	FY17
Appropriation FY 20 Request	360	Last FY's Cost Estimate	49,040
Cumulative Appropriation	47,920		
Expenditure / Encumbrances	238		
Unencumbered Balance	47,682		

Project Description

This program provides for the planning and development coordination activities by the County necessary to implement the redevelopment of the 110-acre County-owned parcel on Industrial Parkway in White Oak (Site II). The site will be redeveloped in conjunction with the adjacent 170-acre parcel in a public-private partnership as one, comprehensive and coordinated 280-acre bioscience-focused mixed-use community per the approved White Oak Science Gateway (WOSG) Master Plan. The project includes $40 million to assist with the funding needed to construct master-planned roads A-106, B-5 and improvements to FDA Boulevard. Additionally, funds for demolition of existing structures and site clearing activities, as well as costs for County staff to coordinate multiple activities, are included in the project.

Location

Silver Spring, Maryland

Estimated Schedule

The County's development partner has commenced development entitlements for the entire 280-acre project.

Project 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. The proposed 280-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.

Fiscal Note

In FY17, a supplemental appropriation for $47.2M in G.O. Bonds was approved for this project.

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 FY24. The project may 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 FY19-24 Capital Improvements Program (CIP) for Old Blair Auditorium is $0.1 million. The ALARF project totals $24 million.

PROGRAM CONTACTS

Contact Bruce Meier of the Office of Management and Budget at 240.777.2785 for more information regarding this department's capital budget.

ALARF: MCG

(P316222)

Category	General Government	Date Last Modified	01/09/18
SubCategory	Other General Government	Administering Agency	Management and Budget
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1	1	-	-	-	-	-	-	-	-	-
Land	36,531	1,479	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
TOTAL EXPENDITURES	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revolving Fund: G.O. Bonds	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
TOTAL FUNDING SOURCES	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY62
Appropriation FY 20 Request	-	Last FY's Cost Estimate	44,532
Cumulative Appropriation	12,532		
Expenditure / Encumbrances	1,855		
Unencumbered Balance	10,677		

Project 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 FY19-24 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

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 County Departments, Office of Management and Budget, Department of Finance

Old Blair Auditorium Reuse
(P361113)

Category	General Government	Date Last Modified	01/09/18
SubCategory	Other General Government	Administering Agency	General Services
Planning Area	Silver Spring and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,728	412	-	100	-	-	-	-	-	100	1,216
Site Improvements and Utilities	778	-	-	-	-	-	-	-	-	-	778
Construction	10,478	179	609	-	-	-	-	-	-	-	9,690
TOTAL EXPENDITURES	12,984	591	609	100	-	-	-	-	-	100	11,684

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,793	-	9	100	-	-	-	-	-	100	11,684
Contributions	600	298	302	-	-	-	-	-	-	-	-
PAYGO	591	293	298	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,984	591	609	100	-	-	-	-	-	100	11,684

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY14
Appropriation FY 20 Request	-	Last FY's Cost Estimate	12,984
Cumulative Appropriation	1,200		
Expenditure / Encumbrances	1,195		
Unencumbered Balance	5		

Project 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. MCPS construction renovations are currently scheduled to begin in FY23. This project has been delayed for coordination with Montgomery County Public Schools.

Project 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. Options are currently being reconsidered.

Fiscal Note

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, Montgomery National Capital Park and Planning Commission and Washington Suburban Sanitary Commission facilities.

HIGHLIGHTS

- The County Executive's recommended FY19-24 CIP continues to develop a competitive advantage over commercial carriers by continuing to update and strengthen the County's secure, multi-agency shared network through updates to physical IT infrastructure, network security, connection infrastructure (i.e. fiber), and continually evolving IT technologies.
- Continue the County's progress in the development of a regional network by maintaining and expanding core FiberNet infrastructure (i.e. adding new sites and performing hub upgrades) with the goal of constructing inter-jurisdictional network connections.
- The County continues to add locations to the FiberNet network -- at the end of FY17, FiberNet reached 538 locations. Based on the current funding schedule, FiberNet is scheduled to reach 563 locations by the end of FY18; 581 locations by the end of FY19; and 591 locations by the end of FY20.
- The FiberNet project currently serves a variety of facilities from traffic signals and cameras, wine and liquor stores to major campus networks and large multi-story office buildings, and the County intends to continue to expand this user base.
- The County Executive's recommended FY19-24 CIP includes capital investments to bring WiFi to all County government buildings by the end of FY19.
- The County's ultraMontgomery project will continue to make investments to improve the availability of fiber networks to educational, institutional and business hubs (including investments in the White Oak Science Gateway, connections to the Ashburn Data Center, and greater inter connectivity of networks along US Route 29).
- The County Executive recommends continuing funding at the previous level of effort for the ultraMontgomery project to ensure the County remains technologically ready to serve as a center for research, innovation, and economic development.

PROGRAM CONTACTS

Contact Helen Ni of the Department of Technology Services at 240.777.2807 or Matt Schaeffer of the Office of Management and Budget at 240.777.2776 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The Recommended FY19-24 Capital Improvements Program totals $25.7 million over the six-year program. This is a $1.2 million, or a 4.5 percent decrease from the $26.9 million contained in the FY17-22 amended program. This decrease is due to the net impact of the addition of FY23 and FY24 being added to the schedule, decreases in the six-year schedule for ultraMontgomery, and decreased costs for the Integrated Justice Information System (IJIS) as the original scope of the IJIS project is nearing completion.

Fibernet
(P509651)

Category	General Government	Date Last Modified	01/05/18
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,962	1,882	2,927	4,153	719	705	614	705	705	705	-
Land	2,419	4	525	1,890	300	300	390	300	300	300	-
Site Improvements and Utilities	15,583	14,983	-	600	200	200	200	-	-	-	-
Construction	16,220	1,504	7,822	6,894	1,421	1,045	1,455	991	991	991	-
Other	39,811	31,701	-	8,110	1,200	1,500	910	1,500	1,500	1,500	-
TOTAL EXPENDITURES	82,995	50,074	11,274	21,647	3,840	3,750	3,569	3,496	3,496	3,496	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,074	4,074	-	-	-	-	-	-	-	-	-
Contributions	1,624	1,611	13	-	-	-	-	-	-	-	-
Current Revenue: Cable TV	70,115	37,207	11,261	21,647	3,840	3,750	3,569	3,496	3,496	3,496	-
Current Revenue: General	256	256	-	-	-	-	-	-	-	-	-
PAYGO	6,926	6,926	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	82,995	50,074	11,274	21,647	3,840	3,750	3,569	3,496	3,496	3,496	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	3,840
Appropriation FY 20 Request	3,750
Cumulative Appropriation	61,348
Expenditure / Encumbrances	21,013
Unencumbered Balance	40,335

Year First Appropriation	FY96
Last FY's Cost Estimate	76,003

Project Description

The FiberNet CIP provides for the planning, design, construction, and installation of a County wide fiber-based, 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 also the communications backbone for the Public Safety Radio and Public Safety Mobile Data Systems (collectively,

Public Safety Communications System (PSCS)), future Public Safety System Modernization (PSSM) technology implementations (including 800 MHz IP public safety radio), the Department of Transportation (DOT) Advanced Traffic Management System (ATMS), and three generations of FiberNet Wide Area and Local Area Networks (WAN/LAN). 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 limited operation supporting the Montgomery College's connection to Internet II and virtual network, WSSC virtual data centers, PSSM E911, and Computer Aided Dispatch CAD Systems. When fully implemented, FiberNet III equipment will allow faster, higher capacity, more reliable means of networking County communications.

Estimated Schedule

At the end of FY17, FiberNet reached 538 Locations. Based on the current funding schedule, FiberNet is scheduled to reach 563 Locations by the end of FY18; 581 locations by the end of FY19; and 591 locations by the end of FY20. Including County sites connected by private carriers and institutional partners, FiberNet is expected to have a total of more than 600 sites on the network serving a tremendous variety of facilities from wine and liquor stores to major campus networks, and large multi-story office buildings. FiberNet's FY19-20 focus remains on expanding FiberNet to additional locations, expanding public wifi in public buildings and adjoining outdoor plazas and green spaces, performing hub-site upgrades, and strategically adding Dense Wave Division Multiplexing (DWDM) technology for agency projects. In partnership with the Department of General Services, FiberNet/Network Services deployed a complex prototype for Passive Optical Network (PON)-based LAN infrastructure serving MCPS, County Government and M-NCPPC at the Multi Agency Service Park. PON is the new DGS in-building standard. FiberNet will deploy PON technology in the new multi-agency M-NCPPC-operated office building, and wifi in the town center, in the Wheaton Redevelopment Project in FY19-20.

Cost Change

Cost change is due to the addition of FY23 and FY24 to this project.

Project Justification

FiberNet is a critical infrastructure asset providing communication services and applications to every agency in Montgomery County. As more services are offered electronically, via Internet, and using the Cloud, it is critical that every County location has access to a secure, reliable, and robust FiberNet network.

Disclosures

Expenditures will continue indefinitely.

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).

ultraMontgomery
(P341700)

Category	General Government	Date Last Modified	01/05/18
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Countywide	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	535	71	84	380	230	30	30	30	30	30	-
Construction	5,349	-	1,649	3,700	450	650	650	650	650	650	-
TOTAL EXPENDITURES	5,884	71	1,733	4,080	680	680	680	680	680	680	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Cable TV	5,884	71	1,733	4,080	680	680	680	680	680	680	-
TOTAL FUNDING SOURCES	5,884	71	1,733	4,080	680	680	680	680	680	680	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	680	Year First Appropriation	FY16
Appropriation FY 20 Request	680	Last FY's Cost Estimate	4,524
Cumulative Appropriation	1,804		
Expenditure / Encumbrances	156		
Unencumbered Balance	1,648		

Project Description

The ultraMontgomery project provides for capital funding to support Montgomery County's ultraMontgomery economic development program. Funding supports planning, engineering, design, and construction of: 1) the East County Fiber Highway to interconnect FiberNet along Route 29 to government entities in Howard County and Montgomery County, Internet of Things (IoT) testbeds and applications, and other East County public private partnership (P3) opportunities; 2) interconnection of the East County Fiber Highway to Bytegrid Data Center and creation of an ultraMontgomery conduit and fiber network for White Oak Redevelopment, FDA applications, and similar White Oak P3 fiber capacity ventures; 3) continued design and engineering to utilize State fiber along Purple Line from Montgomery County to the University of Maryland; 4) interconnection of FiberNet to high capacity, low-latency, dark fiber networks that reach 35 data centers in Ashburn, VA and multi-tenant data centers in Montgomery County.

Estimated Schedule

East County Fiber Highway will be completed in 2018. Purple Line coordination is underway and expected to be completed by

end of FY2019. Design coordination with BRT and White Oak developers will be in design and construction from FY2018-20. Ashburn dark fiber route and data center interconnections will be coordinated with private sector construction in FY18-20 and these projects will continue through FY24.

Cost Change

Cost change is due to the addition of FY23 and FY24 to the schedule.

Project Justification

ultraMontgomery was officially launched by the County Executive in December 2014 as one of the County Executive's Six Economic Priorities. ultraMontgomery is designed to expand the STEM (science, technology, engineering, mathematics) and STEAM (STEM plus art and design) jobs and businesses that depend on high-speed, secure, and reliable broadband services and networks. The ultraMontgomery program focuses on four areas: economic and business development; government and education broadband P3s; digital inclusion and connected communities; and public awareness and promotion. Federal, State and local governments, as well as community colleges and higher education entities, are both major employers within Montgomery County and increasingly important partners to expand the cybersecurity, financial services, biohealth/biotech, Internet of Things, media, and next-generation Internet services and gigabit economy jobs and businesses within the County. In addition, the County must ensure that all County residents can participate in the Internet economy, and that the business community is aware of the breadth, diversity and robust assets and opportunities that exist within the County. The major ultraMontgomery capital projects provide opportunities for the County to support business expansion, grow P3s, and leverage new development to continue to ensure the County has robust and reliable broadband available for business and residents.

Coordination

FiberNet (P509651), Department of Transportation, Montgomery County Public Schools, M-NCPPC, MC, HOC, Information Technology Policy Coordination Committee (ITPCC)

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), and Community Corrections.

HIGHLIGHTS

- Complete construction of the renovation and addition of the kitchen and dining area at the County's Pre-Release Center.
- In partnership, executive and judicial branch County and State entities have identified an option to replace the existing Montgomery County Detention Center that could better serve the growing population of offenders with mental illness and/or substance use disorders. In concept, the facility would provide a Restoration Center to deflect and divert such individuals in contact with law enforcement when appropriate, and a Central Processing/Detention component to process new arrestees and detain remanded individuals. The expanded scope results in a very expensive facility with significant operating cost implications, which would require substantial support from multiple State agencies, as well as Federal agencies and private partners, to proceed. The Recommended FY19-24 Capital Improvement Program provides placeholder funding for design while the feasibility of assembling sufficient outside support is determined.

PROGRAM CONTACTS

Contact Kaye Beckley of the Department of Correction and Rehabilitation at 240.777.9982 or Rachel Silberman 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 FY19-24 Capital Improvements Program for Correction and Rehabilitation is comprised of two ongoing projects totaling $5.5 million with 47.7 percent of this amount funded by State Aid. This represents a 44.8 percent decrease from the Amended FY17-22 Program of $10.0 million. The decrease is due to the completion of the Master Lease: Correctional Security Equipment project and the completion of design and some construction of the Pre-Release Center Dietary Facilities Improvement project.

Criminal Justice Complex
(P421100)

Category	Public Safety	Date Last Modified	01/06/18
SubCategory	Correction and Rehabilitation	Administering Agency	General Services
Planning Area	Rockville	Status	Preliminary Design Stage
		Relocation Impact	Yes

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,206	1,283	187	2,736	-	1,368	1,368	-	-	-	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,207	1,284	187	2,736	-	1,368	1,368	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,839	1,284	187	1,368	-	684	684	-	-	-	-
State Aid	1,368	-	-	1,368	-	684	684	-	-	-	-
TOTAL FUNDING SOURCES	4,207	1,284	187	2,736	-	1,368	1,368	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY11
Appropriation FY 20 Request	2,736	Last FY's Cost Estimate	4,207
Cumulative Appropriation	1,471		
Expenditure / Encumbrances	1,450		
Unencumbered Balance	21		

Project Description

This project provides for the design of a Criminal Justice Complex (CJC). The CJC will be constructed on the site of the former District One Police Station located at the north end of Seven Locks Road. The new complex will consist of two major components: (1) a Restoration Center with an emphasis on the deflection and diversion of mentally ill individuals and/or those with substance use disorders who are in contact with law enforcement officers and (2) a Central Processing/Detention component with a focus on processing new arrestees and detaining remanded individuals for up to 72 hours. The Intake Unit will provide 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 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.

Location

1451 Seven Locks Road, Rockville, MD

Estimated Schedule

The schedule reflects placeholder funding for design in FY20 and FY21 while the feasibility of assembling sufficient outside support is determined.

Project 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 Montgomery County Detention Center 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 Montgomery County Detention Center with a new Criminal Justice Complex facility.

Disclosures

A pedestrian impact analysis has been completed for this project. The County Executive asserts that this project conforms to the requirement 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	Public Safety	Date Last Modified	12/20/17
SubCategory	Correction and Rehabilitation	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,407	757	290	360	190	170	-	-	-	-	-
Site Improvements and Utilities	461	-	461	-	-	-	-	-	-	-	-
Construction	5,137	327	2,358	2,452	2,452	-	-	-	-	-	-
TOTAL EXPENDITURES	7,005	1,084	3,109	2,812	2,642	170	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,502	603	1,364	1,535	1,365	170	-	-	-	-	-
State Aid	3,503	481	1,745	1,277	1,277	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,005	1,084	3,109	2,812	2,642	170	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		55	-	11	11	11	11	11
Energy		40	-	8	8	8	8	8
NET IMPACT		95	-	19	19	19	19	19

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	55	Year First Appropriation	FY11
Appropriation FY 20 Request	170	Last FY's Cost Estimate	7,005
Cumulative Appropriation	6,780		
Expenditure / Encumbrances	1,257		
Unencumbered Balance	5,523		

Project 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 began in fall 2015. Construction will begin in winter 2018.

Project 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 has been completed for this project. The County Executive asserts that this project conforms to the requirement 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 Montgomery County Fire and Rescue Service is to provide maximum protection of lives, property and the environment with comprehensive risk reduction programs and safe and effective emergency response provided by highly skilled career and volunteer service providers representing the County's diverse population. 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.

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

- Design and construct a new White Flint Fire Station to replace Rockville Station #23 and support the White Flint community.
- Complete design and construct a permanent Clarksburg Fire Station, including the design and construction of the sewer for Historic Clarksburg.
- Complete reconstruction of Kensington (Aspen Hill) Fire Station #25.
- 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, 37 EMS units, 22 engines, two all-wheel drive brush/wildland pumpers, five rescue squads and one tanker.
- 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.
- 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.

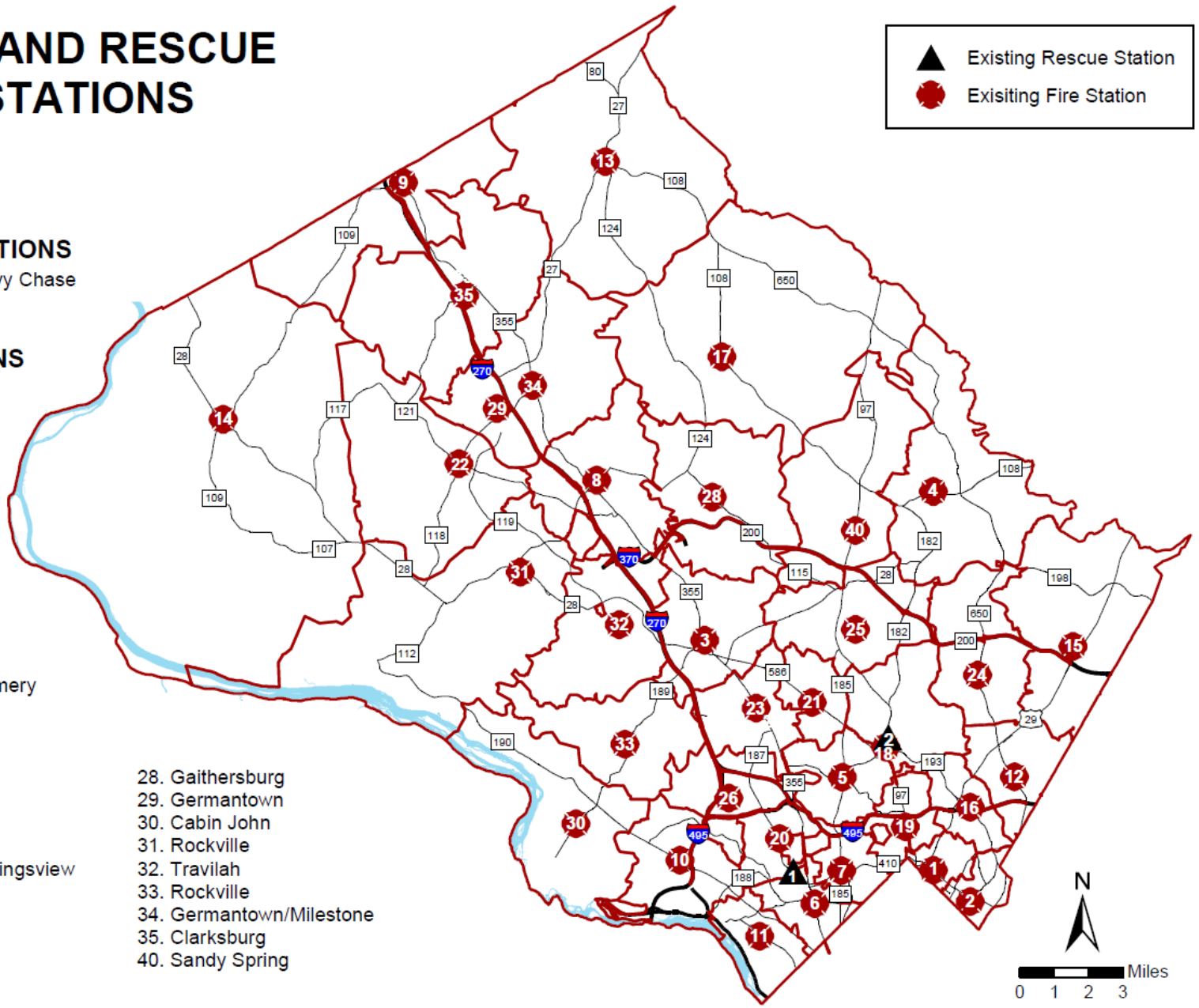
PROGRAM CONTACTS

Contact June Evans of the Montgomery County Fire and Rescue Service at 240.777.2459 or Rachel Silberman of the Office of Management and Budget at 240.777.2770 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The FY19-24 Capital Improvements Program for Fire and Rescue Service includes ten ongoing projects totaling $113.7 million over six years. This represents a $27.7 million or 19.6 percent decrease from the FY17-22 Amended Program of $141.4 million. This decrease is due mainly to the completion of the Kensington Fire Station 25 Addition and Master Lease: Self-Contained Breathing Apparatus projects, in addition to the acceleration of some work on the Clarksburg Fire Station project into the prior six-year period, and the completion of scheduled work on the Fire Station Emergency Power System Upgrade project.

FIRE AND RESCUE STATIONS



RESCUE STATIONS

1. Bethesda- Chevy Chase
2. Wheaton

FIRE STATIONS

1. Silver Spring
2. Takoma Park
3. Rockville
4. Sandy Spring
5. Kensington
6. Bethesda
7. Chevy Chase
8. Gaithersburg
9. Hyattstown
10. Cabin John
11. Glen Echo
12. Hillandale
13. Damascus
14. Upper Montgomery
15. Burtonsville
16. Silver Spring
17. Laytonsville
18. Kensington
19. Silver Spring
20. Bethesda
21. Kensington
22. Germantown/Kingsview
23. Rockville
24. Hillandale
25. Kensington
26. Bethesda
28. Gaithersburg
29. Germantown
30. Cabin John
31. Rockville
32. Travilah
33. Rockville
34. Germantown/Milestone
35. Clarksburg
40. Sandy Spring

Apparatus Replacement Program
(P451504)

Category	Public Safety	Date Last Modified	01/10/18
SubCategory	Fire/Rescue Service	Administering Agency	Fire/Rescue Service
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1	1	-	-	-	-	-	-	-	-	-
Other	90,454	10,407	31,062	48,985	6,594	8,616	8,262	8,407	8,468	8,638	-
TOTAL EXPENDITURES	90,455	10,408	31,062	48,985	6,594	8,616	8,262	8,407	8,468	8,638	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Fire	40,465	9,465	3,027	27,973	2,394	5,116	5,116	5,116	5,116	5,115	-
Short-Term Financing	49,990	943	28,035	21,012	4,200	3,500	3,146	3,291	3,352	3,523	-
TOTAL FUNDING SOURCES	90,455	10,408	31,062	48,985	6,594	8,616	8,262	8,407	8,468	8,638	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	6,594	Year First Appropriation	FY15
Appropriation FY 20 Request	8,616	Last FY's Cost Estimate	73,349
Cumulative Appropriation	41,470		
Expenditure / Encumbrances	13,658		
Unencumbered Balance	27,812		

Project 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, 37 EMS units (ambulances), 22 engines, 2 all-wheel drive brush/wildland pumpers, 5 rescue squads/hazardous materials units, 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 Master Plan, MCFRS Accreditation, and NFPA 1901 Annex D.

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 FY23-24 to the program.

Project Justification

The 2016 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. It is also a requirement of the Commission on Fire Accreditation International. Replacement fire apparatus includes enhanced safety features as well as decreased downtime for maintenance and repairs.

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	Date Last Modified	01/10/18
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Clarksburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,509	1,327	1,393	4,789	1,346	1,168	1,302	973	-	-	-
Land	2,040	1,663	377	-	-	-	-	-	-	-	-
Site Improvements and Utilities	7,102	2	-	7,100	2,410	2,090	2,066	534	-	-	-
Construction	11,406	2	-	11,404	-	2,578	5,906	2,920	-	-	-
Other	2,576	10	-	2,566	-	-	1,283	1,283	-	-	-
TOTAL EXPENDITURES	30,633	3,004	1,770	25,859	3,756	5,836	10,557	5,710	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	28,100	3,004	-	25,096	2,993	5,836	10,557	5,710	-	-	-
Intergovernmental	2,533	-	1,770	763	763	-	-	-	-	-	-
TOTAL FUNDING SOURCES	30,633	3,004	1,770	25,859	3,756	5,836	10,557	5,710	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		270	-	-	-	74	98	98
Energy		289	-	-	-	79	105	105
NET IMPACT		559	-	-	-	153	203	203

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	20,265	Year First Appropriation	FY03
Appropriation FY 20 Request	3,522	Last FY's Cost Estimate	29,623
Cumulative Appropriation	5,759		
Expenditure / Encumbrances	3,217		
Unencumbered Balance	2,542		

Project 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, personal protective equipment storage, dormitory and support space, living and dining areas, administrative offices, and a meeting/training room. This station is two stories and in addition includes offices for a Battalion Chief, a Police satellite facility, additional space for the Upcounty Regional Services Center and has a total of 24,400 gross square feet. On-site parking will be provided. Fire/Rescue apparatus to be purchased for this station includes a tanker and a brush truck.

Location

23420 Frederick Road, Clarksburg, MD

Estimated Schedule

The fire station planning and design is complete through the design development stage. Design will begin in Summer 2018 with construction to begin in early 2020.

Cost Change

Addition of land cost, added escalation due to delay for fiscal constraints, updated scope to include redesign of the station to meet the new 10 Mile Creek SPA requirements, and the addition of the design and construction of the sewer for Historic Clarksburg.

Project 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 estimated at 18,709 in 2015 (ACS), with increases 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 includes the cost to provide a sewer to historical Clarksburg and also service to the station.

Fiscal Note

Intergovernmental funds totaling $2.533 million in FY18 and FY19 reflect Washington Suburban Sanitary Commission contributions towards the cost of the project. Debt service for this project will be financed with Consolidated Fire Tax District Funds. Land cost was transferred from ALARF.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress. Land Acquisition will be funded initially through ALARF, and then reimbursed by a future appropriations from this project. The total cost of this project will increase when land

expenditures are programmed.

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, Maryland-National Capital Park and Planning Commission, State Highway Administration, Washington Suburban Sanitary Commission. Special Capital Projects Legislation [Bill No. 07-06] was adopted by Council May 25, 2006 and reauthorization will be requested prior to construction.

Female Facility Upgrade
(P450305)

Category	Public Safety	Date Last Modified	01/10/18
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,519	1,443	76	-	-	-	-	-	-	-	-
Construction	232	108	124	-	-	-	-	-	-	-	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,754	1,554	200	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,754	1,554	200	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,754	1,554	200	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(758)	Year First Appropriation	FY03
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,512
Cumulative Appropriation	2,512		
Expenditure / Encumbrances	1,611		
Unencumbered Balance	901		

Project Description

This project provides for the design and construction of locker, shower, and rest rooms for selected fire stations to accommodate the use of these facilities for both male and female staff.

Estimated Schedule

Kensington Station #21 and Cabin John Station #10 have been completed. Work at Gaithersburg Station #8 and Cabin John Station #30 will not proceed at this time.

Cost Change

Decrease reflects completion of planned subprojects.

Project Justification

Female facilities are needed at fire stations due to the increase of female personnel in fire rescue operations. Related plans include a study by Peck, Peck & Associates, May, 2002.

Fiscal Note

Related expenditures of $200,000 for Kensington (Aspen Hill) FS 25 Addition (P450903) are supported by this project. 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, Local Volunteer Fire and Rescue Departments, Department of General Services, Department of Permitting Services.

Fire Stations: Life Safety Systems
(P450302)

Category	Public Safety	Date Last Modified	12/22/17
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,389	1,289	50	50	50	-	-	-	-	-	-
Construction	2,940	888	1,608	444	444	-	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,331	2,179	1,658	494	494	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,331	2,179	1,658	494	494	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,331	2,179	1,658	494	494	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	494	Year First Appropriation	FY03
Appropriation FY 20 Request	-	Last FY's Cost Estimate	4,331
Cumulative Appropriation	3,837		
Expenditure / Encumbrances	2,361		
Unencumbered Balance	1,476		

Project 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-three fire station projects completed through FY17. Six fire station projects are planned through FY19.

Project 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.

Fiscal Note

Related expenditures of $600,000 for Kensington (Aspen Hill) FS 25 Addition (P450903) are supported by this project. 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	Date Last Modified	12/22/17
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,817	2,023	314	480	160	160	160	-	-	-	-
Construction	5,331	3,415	596	1,320	440	440	440	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,150	5,440	910	1,800	600	600	600	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,142	5,432	910	1,800	600	600	600	-	-	-	-
Current Revenue: General	8	8	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	8,150	5,440	910	1,800	600	600	600	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	600	Year First Appropriation	FY07
Appropriation FY 20 Request	600	Last FY's Cost Estimate	8,150
Cumulative Appropriation	6,350		
Expenditure / Encumbrances	5,696		
Unencumbered Balance	654		

Project Description

This project involves design and installation of emergency generators in fire and rescue facilities. This project will provide continuous operation of emergency equipment; heating, ventilation and air conditioning; lighting; security system, and fire alarm. All installations will be managed by the Department of General Services.

Estimated Schedule

Twenty-nine station projects completed through FY17. Eight stations will be completed through FY 21.

Project 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 to 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. An 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.

Glen Echo Fire Station Renovation
(P450702)

Category	Public Safety	Date Last Modified	12/20/17
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	202	2	-	200	-	200	-	-	-	-	-
TOTAL EXPENDITURES	202	2	-	200	-	200	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	202	2	-	200	-	200	-	-	-	-	-
TOTAL FUNDING SOURCES	202	2	-	200	-	200	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY10
Appropriation FY 20 Request	200	Last FY's Cost Estimate	202
Cumulative Appropriation	2		
Expenditure / Encumbrances	2		
Unencumbered Balance	-		

Project Description

This project provides for a renovation of the existing 10,800 square feet space, including all heating ventilation, and air conditioning; electrical and life safety systems; correction of code and Americans with Disabilities Act compliance issues and removal of hazardous material at the Glen Echo Fire Station. It also includes a new third bay, 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. An adjacent property parcel, needed for the renovation project, was recently acquired from the State Highway Administration (SHA).

Location

5920 Massachusetts Avenue

Estimated Schedule

Preliminary design to begin in FY20.

Project Justification

Glen Echo Fire Station #11 is 63 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.

HVAC/Elec Replacement: Fire Stns

(P458756)

Category	Public Safety	Date Last Modified	12/22/17
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,308	1,074	884	1,350	225	225	225	225	225	225	-
Construction	10,166	1,085	3,531	5,550	925	925	925	925	925	925	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	13,477	2,162	4,415	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	13,477	2,162	4,415	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-
TOTAL FUNDING SOURCES	13,477	2,162	4,415	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,150	Year First Appropriation	FY87
Appropriation FY 20 Request	1,150	Last FY's Cost Estimate	11,177
Cumulative Appropriation	6,577		
Expenditure / Encumbrances	3,423		
Unencumbered Balance	3,154		

Project 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 FY19 through FY24.

Cost Change

The increase is due to the addition of funding in FY23 and FY24.

Project 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 15 fire stations in June 2007 with Montgomery County Fire Rescue concurrence. The study recommends that HVAC and electrical systems at 15 fire stations be renovated.

Fiscal Note

Related expenditures of $700,000 for Kensington (Aspen Hill) FS 25 Addition (P450903) are supported by this project. 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, Office of Management and Budget

Resurfacing: Fire Stations
(P458429)

Category	Public Safety	Date Last Modified	12/28/17
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	921	257	160	504	84	84	84	84	84	84	-
Construction	2,305	225	784	1,296	216	216	216	216	216	216	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,229	485	944	1,800	300	300	300	300	300	300	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,229	485	944	1,800	300	300	300	300	300	300	-
TOTAL FUNDING SOURCES	3,229	485	944	1,800	300	300	300	300	300	300	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	300	Year First Appropriation	FY84
Appropriation FY 20 Request	300	Last FY's Cost Estimate	2,629
Cumulative Appropriation	1,429		
Expenditure / Encumbrances	1,249		
Unencumbered Balance	180		

Project 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 FY23 and FY24.

Project 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

Related expenditures of $200,000 for Kensington (Aspen Hill) FS 25 Addition (P450903) are supported by this project. 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	Date Last Modified	12/22/17
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Site Improvements and Utilities	500	-	-	500	-	500	-	-	-	-	-
TOTAL EXPENDITURES	500	-	-	500	-	500	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Fire	500	-	-	500	-	500	-	-	-	-	-
TOTAL FUNDING SOURCES	500	-	-	500	-	500	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	500	Last FY's Cost Estimate	500
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project 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.

Location

380 Hungerford Dr, Rockville

Project 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

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 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.

Coordination

City of Rockville; Fire and Rescue Commission; Montgomery County Fire and Rescue Service; Department of General Services, Division of Building Design and Construction; Rockville Volunteer Fire Department.

Roof Replacement: Fire Stations
(P458629)

Category	Public Safety	Date Last Modified	12/22/17
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,020	663	81	276	46	46	46	46	46	46	-
Site Improvements and Utilities	672	44	628	-	-	-	-	-	-	-	-
Construction	2,693	688	169	1,836	306	306	306	306	306	306	-
TOTAL EXPENDITURES	4,385	1,395	878	2,112	352	352	352	352	352	352	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,385	1,395	878	2,112	352	352	352	352	352	352	-
TOTAL FUNDING SOURCES	4,385	1,395	878	2,112	352	352	352	352	352	352	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	352	Year First Appropriation	FY85
Appropriation FY 20 Request	352	Last FY's Cost Estimate	3,681
Cumulative Appropriation	2,273		
Expenditure / Encumbrances	1,661		
Unencumbered Balance	612		

Project 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 from FY19 through FY24.

Cost Change

The increase is due to the addition of funding in FY23 and FY24.

Project 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	Date Last Modified	01/08/18
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,549	140	214	5,195	897	1,261	1,405	1,178	454	-	-
Land	3,910	1,488	2,422	-	-	-	-	-	-	-	-
Site Improvements and Utilities	7,105	-	-	7,105	-	-	4,260	2,845	-	-	-
Construction	11,258	7	-	11,251	-	-	7,567	3,684	-	-	-
Other	1,523	-	-	1,523	-	-	962	561	-	-	-
TOTAL EXPENDITURES	29,345	1,635	2,636	25,074	897	1,261	14,194	8,268	454	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	29,345	1,635	2,636	25,074	897	1,261	14,194	8,268	454	-	-
TOTAL FUNDING SOURCES	29,345	1,635	2,636	25,074	897	1,261	14,194	8,268	454	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		235	-	-	-	47	94	94
Energy		150	-	-	-	50	50	50
Program-Staff		1,990	-	-	-	730	630	630
Program-Other		120	-	-	-	100	10	10
Offset Revenue		-	-	-	-	-	-	-
NET IMPACT		2,495	-	-	-	927	784	784
FULL TIME EQUIVALENT (FTE)			-	-	-	9	9	9

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	460
Appropriation FY 20 Request	716
Cumulative Appropriation	7,669
Expenditure / Encumbrances	2,856
Unencumbered Balance	4,813

Year First Appropriation	FY15
Last FY's Cost Estimate	28,562

Project 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 at the south-east quadrant of Route 355 and Randolph Road. The northern border of the site has frontage along Randolph Road and the eastern border fronts Chapman Avenue. 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, with adjustments made to meet these specific site conditions and additional uses. This Fire Station will include apparatus bays, dormitory and support space, personnel living quarters, administrative offices, meeting/training rooms and offices for a Battalion Chief. Parking requirements for each of these uses will be accommodated on site to the greatest extent possible. Fire/Rescue apparatus to be purchased for this station includes a new EMS unit and related equipment. Site constraints for this project include a WMATA easement which bisects the site running north/south through the western half of the parcel. A Phase 1 Environmental Site Assessment has been performed and a traffic impact statement is pending.

Location

Southeast quadrant of Route 355 and Randolph Road at Maple Avenue

Estimated Schedule

Planning began in Winter 2017. Construction is expected to begin in mid to late 2020.

Cost Change

Cost increase is due to escalation from prior project delays.

Project Justification

The existing Rockville Fire Station #23, located at 121 Rollins Avenue, has only three bays and is extremely undersized to meet the current response time requirements. A new station is necessary in this area due to the present and projected population density for the Rockville and White Flint areas. 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. White Flint is experiencing fast growth and the population is expected to increase with a significant amount of residential and commercial development, including 5,938 new proposed dwelling units and nearly 3 million square feet of new non-residential/commercial. 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 and other public safety services.

Other

A number of test fits have been conducted at the proposed site located at the south-east quadrant of Route 355 and Randolph Road for the fire station and possible co-located affordable housing. Land Acquisition will be funded initially through ALARF, and then reimbursed by a future appropriation from this project.

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

Montgomery County Fire and Rescue Service, Department of General Services, Department of Housing and Community Affairs

Other Public Safety

CIRCUIT COURT

PROGRAM DESCRIPTION AND OBJECTIVES

The mission of the Circuit Court is to serve Sixth Judicial Circuit residents in the determination of litigation in serious criminal matters, substantive civil cases, domestic and child support cases in accordance with the Constitution while administering justice in an honest, fair, and efficient manner.

PROGRAM CONTACTS

Contact Judy Rupp of the Circuit Court at 240.777.9103 or Trevor Lobaugh of the Office of Management and Budget at 240.777.2763 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

- Remaining renovations to the Judicial Center Annex will be completed in FY18.

CAPITAL PROGRAM REVIEW

The FY19-24 Capital Program for Other Public Safety contains no ongoing projects. One pending closeout project, the Judicial Center Annex, had FY18 GO bond cost savings of $100,000.

The following public safety-related projects were completed in FY17:

- Public Safety Training Academy (PSTA) Relocation - No. P471102, and
- PSTA & Multi Agency Service Park - Site Dev. - No. P470907.

Judicial Center Annex
(P100300)

Category	Public Safety	Date Last Modified	01/08/18
SubCategory	Other Public Safety	Administering Agency	General Services
Planning Area	Rockville	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	25,338	24,424	914	-	-	-	-	-	-	-	-
Site Improvements and Utilities	4,470	1,055	3,415	-	-	-	-	-	-	-	-
Construction	107,316	107,309	7	-	-	-	-	-	-	-	-
Other	3,504	3,504	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	140,628	136,292	4,336	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	130,091	126,390	3,701	-	-	-	-	-	-	-	-
Land Sale	4,457	4,457	-	-	-	-	-	-	-	-	-
Current Revenue: General	330	330	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	5,180	5,115	65	-	-	-	-	-	-	-	-
State Aid	570	-	570	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	140,628	136,292	4,336	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		5,754	959	959	959	959	959	959
Energy		5,136	856	856	856	856	856	856
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 FY 19 Request	(100)	Year First Appropriation	FY03
Appropriation FY 20 Request	-	Last FY's Cost Estimate	140,728
Cumulative Appropriation	140,728		
Expenditure / Encumbrances	139,719		
Unencumbered Balance	1,009		

Project 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 2018.

Cost Change

Supplemental for $570,000 in State Aid for law library renovations approved in FY18. FY18 GO bond cost savings of $100,000.

Project 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

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. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

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.

PSTA & Multi Agency Service Park - Site Dev. (P470907)

Category	Public Safety	Date Last Modified	01/11/18
SubCategory	Other Public Safety	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,149	6,141	8	-	-	-	-	-	-	-	-
Land	46,546	46,491	55	-	-	-	-	-	-	-	-
Site Improvements and Utilities	909	778	131	-	-	-	-	-	-	-	-
Construction	51,359	51,359	-	-	-	-	-	-	-	-	-
Other	103	95	8	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	105,066	104,864	202	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	96,664	96,664	-	-	-	-	-	-	-	-	-
Interim Finance	202	-	202	-	-	-	-	-	-	-	-
PAYGO	8,200	8,200	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	105,066	104,864	202	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(59)	Year First Appropriation	FY13
Appropriation FY 20 Request	-	Last FY's Cost Estimate	105,125
Cumulative Appropriation	105,125		
Expenditure / Encumbrances	105,063		
Unencumbered Balance	62		

Project Description

This project is part of the Smart Growth Initiative and provides for land acquisition and site improvements on a site on Snouffer School Road known as the Webb Tract or Centerpark. The Webb Tract is separated by wetlands into an east and west section. Facilities targeted for relocation to the east section of the Webb Tract are the (1) Montgomery County Public Schools (MCPS) Food Distribution Facility, (2) MCPS Facilities Maintenance Depot, and (3) Maryland-National Capital Park and Planning Commission (M-NCPPC) Facilities Maintenance Depot. These three facilities are currently located at the County Service Park on Crabbs Branch Way. These facilities must be relocated in order to implement the Shady Grove Sector Plan that creates a transit-oriented community at the Shady Grove Metro Station. The Public Safety Training Academy (PSTA) on Darnestown Road will be relocated to the west side of the Webb Tract in order to provide housing at the current PSTA site in support of the

Great Seneca Science Corridor (Gaithersburg West) Master Plan. The PSTA is the primary training facility for the Departments of Police and Fire and Rescue Service. The proposed facility includes an academic building including a simulation area, gymnasium, indoor firing range, graphics and video development capabilities, and canine training and support facilities. An emergency vehicle operations center, driver training classrooms and simulation room, driver training track, driver training skills pad and skid pan, and fire and rescue training building will also be at the site. Staff and visitor parking will be constructed. The current MCPS Food Distribution Facility is about 58,000 square feet with 150 parking spaces for staff and loading docks. The new facility will be designed to accommodate needed growth and will include best environmental management practices. The MCPS Facilities Maintenance Depot includes an administrative building, vehicle/equipment repair shop, Planned Lifecycle Asset Replacement (PLAR) storage building, outdoor covered storage, uncovered bulk material storage, heavy equipment and vehicle staging areas, and staff and visitor parking. The new facility will be co-located with the M-NCPPC Maintenance Depot and will be designed to accommodate needed growth and will include best environmental management practices. The M-NCPPC Facilities Maintenance Depot includes an administrative building, vehicle/equipment repair shop, outdoor covered storage, uncovered bulk material storage, heavy equipment and vehicle staging areas, fuel station, staff and visitor parking. The current facility includes 65,000 square feet of building space, 370 staff and visitor parking spaces, and storage for 220 maintenance vehicles and pieces of equipment. The new facility will be co-located with the MCPS Maintenance Depot and will be designed to accommodate needed growth and will include best environmental management practices.

Location

8751 Snouffer School Road, Montgomery Village, Maryland.

Estimated Schedule

Site improvement activities will commence in the Summer of 2013 and are expected to last fifteen months. Demolition for the County Service Park West will take place in FY15.

Project Justification

There have been no major upgrades or renovations to the PSTA since it was completed in 1973. The PSTA needs reconfiguration and expansion to meet current and projected training needs. The PSTA Academic Building Complex Project No. 479909 does not include the cost of design and construction to meet LEED Silver requirements. MCPS and M-NCPPC facilities relocation is required in order to implement the Shady Grove Sector Plan that creates a transit oriented community next to the Shady Grove Metro station. The Parks Department's Shady Grove maintenance facility opened in 1981 and is undersized to serve the needs of the Park System which has nearly doubled over the last 30 years. A 2005 study by Delmar Architects concluded that the MCPS Food Distribution Facility should be expanded to 71,000 square feet to meet current and future needs.

Other

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. The Public Safety Memorial was constructed at the Public Safety Headquarters located at the GE Tech Park.

Fiscal Note

This appropriation of $48.241 million provides for acquisition of the east and west sides of the Webb Tract (Centerpark), settlement costs, and master site planning for the east and west sides. The sales price is $75,000 less than the price originally

agreed to by the County Executive and Miller and Smith, the property owner. Miller and Smith has agreed to pay the County $150,000 cash at closing as an early closing incentive. This $150,000 is not used as a source of funding for this project. Interim financing will be used for land acquisition in the short term, with permanent funding sources to include G.O. Bonds and Land Sale Proceeds. G.O. Bonds have been allocated from a variety of projects to fund the previously unprogrammed site demolition costs for the County Service Park West. Site demolition costs for the County Service Park East and the existing PSTA site have not yet been programmed. FY15 $3.5 million GO Bond transfer from #450504 ,#450505, #470302, #479909, and #100300.

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, 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, Washington Gas, Upcounty Regional Services Center

Police

PROGRAM DESCRIPTION AND OBJECTIVES

The goals of the Police Department 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 the 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

- Funding to renovate and purchase the Public Safety Communications Center is added in FY18 and FY19.
- Design updates for a new 6th District Police Station (Gaithersburg) will begin in FY22 with construction scheduled to begin in FY23.
- Add the Outdoor Firearms Training Center to Facility Planning so planning for additional improvements can occur within the six-year period.
- 4th and 5th District Stations remain in Facility Planning by allowing Facility Planning funds to be used for redevelopment if developer interest is expressed.
- The new Public Safety Training Academy is complete and serving the Fire and Rescue Service, the Department of Police, the Sheriff's Office, and the Department of Transportation.
- Within the General Government section of the CIP, funds are included to upgrade and modernize the Public Safety Communication System.

PROGRAM CONTACTS

Contact Assistant Chief Russ Hamill of the Department of Police at 240.773.5288 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

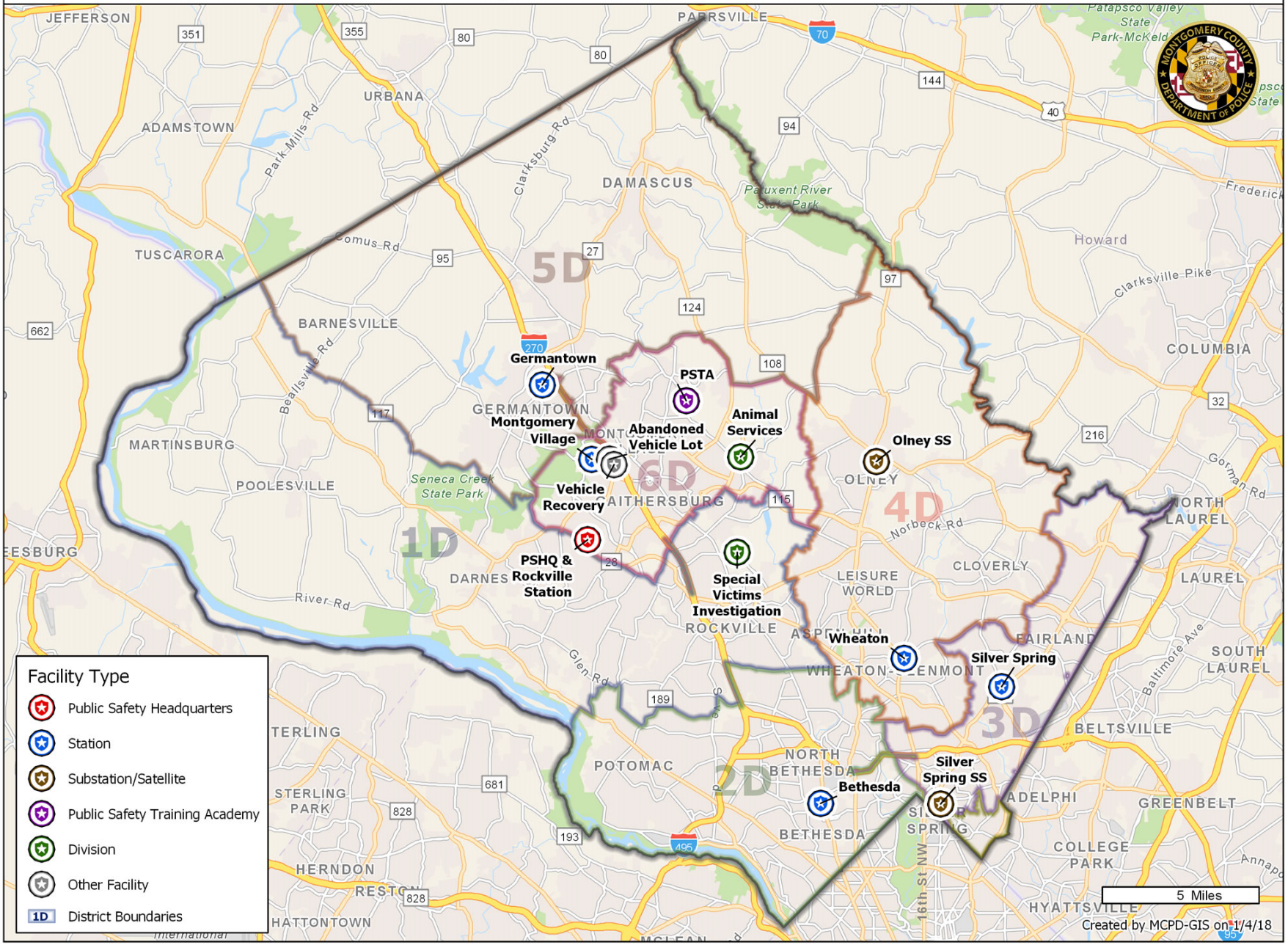
The FY19-24 Capital Improvements Program (CIP) for the Police Department contains funding for three projects totaling $33.5 million over the next six years. This represents an increase of $23.8 million or 246 percent from the FY17-22 Amended Program of $9.7 million. The change is due to funding for the renovation and purchase of the Public Safety Communications Center, design and construction of a new 6th District Station, and ongoing costs associated with the Public Safety Training Academy (PSTA) Academic Building Complex project. The Public Safety System Modernization project (P340901) is also included in the FY19-24 CIP under General Government, with $16.0 million in spending in FY19.

SMART GROWTH INITIATIVE PROGRAM PROJECTS

As part of the Smart Growth Initiative Program, one other project is included in the FY19-24 CIP under the Other Public Safety section and is directly related to the Department of Police's operations. It is:

- PSTA Academic Building Complex -No. 479909: This project provides for the redevelopment of the old PSTA site at Great Seneca Highway. The project provides for the demolition and environmental cleanup of the site, staff time to oversee those activities, the redevelopment of the site, the Corridor Cities Transitway, and proposed bikeways in the Shady Grove Master Plan area.

Montgomery County Police Department: Facility Locations



6th District Police Station
(P470301)

Category	Public Safety	Date Last Modified	01/05/18
SubCategory	Police	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,927	1,563	-	2,137	-	-	-	508	943	686	227
Land	20	20	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3,242	419	-	2,823	-	-	-	-	1,764	1,059	-
Construction	19,039	1	-	19,038	-	-	-	-	11,899	7,139	-
Other	1,204	5	-	1,199	-	-	-	-	749	450	-
TOTAL EXPENDITURES	27,432	2,008	-	25,197	-	-	-	508	15,355	9,334	227

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	27,432	2,008	-	25,197	-	-	-	508	15,355	9,334	227
TOTAL FUNDING SOURCES	27,432	2,008	-	25,197	-	-	-	508	15,355	9,334	227

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		185	-	-	-	-	-	185
Energy		199	-	-	-	-	-	199
NET IMPACT		384	-	-	-	-	-	384

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY06
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,109
Cumulative Appropriation	2,109		
Expenditure / Encumbrances	2,008		
Unencumbered Balance	101		

Project Description

This project provides for planning, design and construction of a new 28,294 gross square feet 6th District Police Station and a new parking garage of 59,526 gross square feet in two levels to serve Gaithersburg/Montgomery Village and vicinity. The Station

will be in a new development located on extended Watkins Mill Road between I-270 and MD-355. The prototype district station is a facility consisting of two floors and parking for the public and staff. The first floor houses the public access area, operations, patrol and support functions, and includes a small prisoner holding area. The second floor houses investigative units, staff support, and administration. Besides a surface parking lot that will provide 37 parking spaces in the non-secured area, a parking garage to accommodate 160 cars will be constructed inside the secured area. This parking garage will house a large evidence room, a vehicle service bay, and bicycle and motorcycle storage. The district station is a 24-hour per day, seven-day per week operation and provides support for beat teams. It is the command center for any satellite facilities within the police district. The district station will accommodate up to 161 department staff and volunteers. It has been sized to meet the needs projected in the Police Chief's Staffing Plan. A public meeting room will be available to facilitate outreach with the community.

Location

Watkins Mill Road between I-270 and MD-355.

Estimated Schedule

This project is scheduled to start construction in Fall 2022 and finish in Winter 2024.

Cost Change

The cost of construction and equipment was added in the FY19-24 full CIP.

Project Justification

The current facility is in rented space and lacks several features of a modern police station, including reinforced interview rooms and a dedicated sally port.

Fiscal Note

FY17 transfer of $50,000 in G.O. Bonds to 3rd District Police Station (#047302).

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Department of Police, Department of General Services, Department of Permitting Services, Department of Technology Services, Up-County Regional Services Center, Police Facilities Plan, Local Law Enforcement Agencies, State Highway Administration, Department of Environmental Protection, Verizon, Maryland Department of Natural Resources, City of Gaithersburg, Maryland-National Capital Park and Planning Commission, Washington Suburban Sanitary Commission, Pepco, Washington Gas, Special Capital Projects Legislation [Bill No. 13-05] was adopted by Council June 28, 2005. Reauthorization [Bill No. 26-10] was adopted by Council June 15, 2010.

PSTA Academic Building Complex
(P479909)

Category	Public Safety	Date Last Modified	01/05/18
SubCategory	Police	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,667	3,104	213	350	175	175	-	-	-	-	-
Site Improvements and Utilities	4,814	737	4,077	-	-	-	-	-	-	-	-
Construction	52	52	-	-	-	-	-	-	-	-	-
Other	11	11	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,544	3,904	4,290	350	175	175	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,544	3,904	4,290	350	175	175	-	-	-	-	-
TOTAL FUNDING SOURCES	8,544	3,904	4,290	350	175	175	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(37)	Year First Appropriation	FY99
Appropriation FY 20 Request	-	Last FY's Cost Estimate	8,544
Cumulative Appropriation	8,581		
Expenditure / Encumbrances	4,615		
Unencumbered Balance	3,966		

Project Description

With the construction of the new Multi-Agency Service Park and the relocation of the Public Safety Training Acadamy activities to that facility, this project provides for the redevelopment of the existing PSTA site. The project will involve the demolition and environmental clean up of the site, staff time to oversee those activities, the redevelopment of the site, the Corridor Cities Transitway, and proposed bikeways in the Shady Grove master plan area.

Location

9710 Great Seneca Highway, Rockville, MD 20850

Estimated Schedule

The existing uses were relocated in FY17. Demolition and environmental clean up will occur through FY19.

Project Justification

The redevelopment of the site is part of the County Executive's Smart Growth Initiative.

Coordination

Department of Police, Department of Correction and Rehabilitation, Montgomery County Fire and Rescue Service, Department of General Services, Multi-Agency Driver Training Facility, Office of Management and Budget, M-NCPPC.

Public Safety Communications Center
(P471802)

Category	Public Safety	Date Last Modified	01/05/18
SubCategory	Police	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	300	-	300	-	-	-	-	-	-	-	-
Land	8,000	-	-	8,000	8,000	-	-	-	-	-	-
Construction	2,709	-	2,709	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	11,009	-	3,009	8,000	8,000	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,009	-	3,009	8,000	8,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,009	-	3,009	8,000	8,000	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	8,000	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	3,009		
Expenditure / Encumbrances	-		
Unencumbered Balance	3,009		

Project Description

This project provides for the renovation and purchase of the Public Safety Communications Center. The renovation will occur in FY18 and include improvements to the Heating, Ventilation, and Air Conditioning (HVAC) system, backup power supply systems, and building security. Purchase of the building is funded in FY19.

Location

Gaithersburg area

Estimated Schedule

Renovation of the existing facility will occur in FY18, with purchase budgeted in FY19.

Project Justification

Replacement of the uninterruptible power supply units, backup generators, and HVAC system will create a robust backup system necessary to appropriately support the County's 911 service. Purchase of the building the following year will result in long-term lease cost savings.

Fiscal Note

Funding is included for the purchase of the building in FY19, though a portion of the purchase cost may be funded through ALARF.

Coordination

Department of General Services, Montgomery Country Police Department, Montgomery County Fire and Rescue Services, Montgomery County Department of Transportation, Montgomery County Office of Emergency Management and Homeland Security.

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

- Provide funding for 3 new projects: Beach Drive Bridge, Brighton Dam Road Bridge No. M-0229, and Dorsey Mill Road Bridge.
- Maintain funding for previously approved Dennis Avenue Bridge M-0194 Replacement, Bridge Preservation Program, Bridge Design, and Bridge Renovation.
- Increase funding for Gold Mine Road Bridge project to account for additional maintenance of stream requirements.

PROGRAM CONTACTS

Contact Sogand Seirafi of the Department of Transportation at 240.777.7260 or Alison Dollar of the Office of Management and Budget at 240.777.2769 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The Recommended FY19-24 CIP includes three new and five ongoing projects totaling $37.0 million. This represents a $2.2 million or 6.0 percent increase from the $34.9 million included in the FY17-22 amended program. This increase is due primarily to the addition of three new projects. Federal aid allocation of up to 80 percent of the project construction cost will continue to be assumed for qualifying bridge projects.

Beach Drive Bridge
(P501903)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	375	-	-	375	-	190	185	-	-	-	-
Land	5	-	-	5	-	5	-	-	-	-	-
Construction	3,822	-	-	3,822	-	1,597	2,225	-	-	-	-
TOTAL EXPENDITURES	4,202	-	-	4,202	-	1,792	2,410	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	2,790	-	-	2,790	-	906	1,884	-	-	-	-
G.O. Bonds	1,412	-	-	1,412	-	886	526	-	-	-	-
TOTAL FUNDING SOURCES	4,202	-	-	4,202	-	1,792	2,410	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	4,202	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project provides for the replacement of the existing Beach Drive Bridge over Silver Creek. The existing bridge, built in 1964, consists of three steel plate arches. The bridge provides a 24'-0" wide clear roadway with a 7'-0" Rock Creek Trail on the north side and has two 1'-9" parapets. The proposed replacement bridge includes a single span prestressed concrete slab beam structure carrying a 22'-0" roadway and a 5'-4" shoulder on each side. This width will allow for the implementation of safe on-road bicycling in accordance with the Master Plan. The Rock Creek Trail will be relocated to cross Silver Creek approximately 90 feet north of the proposed Beach Drive Bridge. This will improve safety by separating the pedestrian and light-use bicycle traffic from the vehicular traffic. 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. In order to maintain pedestrian traffic on Rock Creek Trail during construction, the pedestrian bridge, and its approaches will be constructed prior to the removal of the existing Beach Drive Bridge. 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 100 feet east of the intersection of Beach Drive and Kensington Parkway within Rock Creek Park in Kensington, Maryland.

Capacity

The roadway Average Daily Traffic (ADT) is approximately 5,500 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 2018. Construction is scheduled to start in spring 2020 and be completed in fall of 2020. Bridge will be closed to traffic from June 2020 to August 2020. This is a summer only construction project.

Project Justification

The proposed replacement work is necessary to provide a safe roadway condition for the travelling public. The 2015 bridge inspection revealed that the steel arches are in poor condition. There is laminar corrosion on the arches above and below the waterline up to 3'-0" high above the footing. Arch 1 and Arch 3 have holes in the steel along the west side. Arch 2 has heavy corrosion with moderate to severe section loss at the waterline and at isolated locations on the arch walls. The holes in the arches can be probed up to 6" deep. The south parapet has been removed above Arches 2 and 3, as well as along the Southeast Wingwall. Temporary concrete traffic barrier sections have been placed along the south side of the bridge. The north spandrel wall has isolated areas of minor deterioration of the mortar joints. There is moderate efflorescence and corrosion staining between the north spandrel wall and the arches. The south spandrel wall is separated up to 3 inches from the edge of Arch 1. There is a concrete fascia repair from Arch 2 to the east side of Arch 3. Implementation of this project would allow the bridge to be restored to full capacity. The 1989 Kensington-Wheaton Master Plan designates Beach Drive as Park Road. The 2005 Countywide Bikeways Functional Master Plan calls for signed shared roadway (SR-16)

Other

Project design costs are covered in the "Bridge Design" project (No. 509132).

Fiscal Note

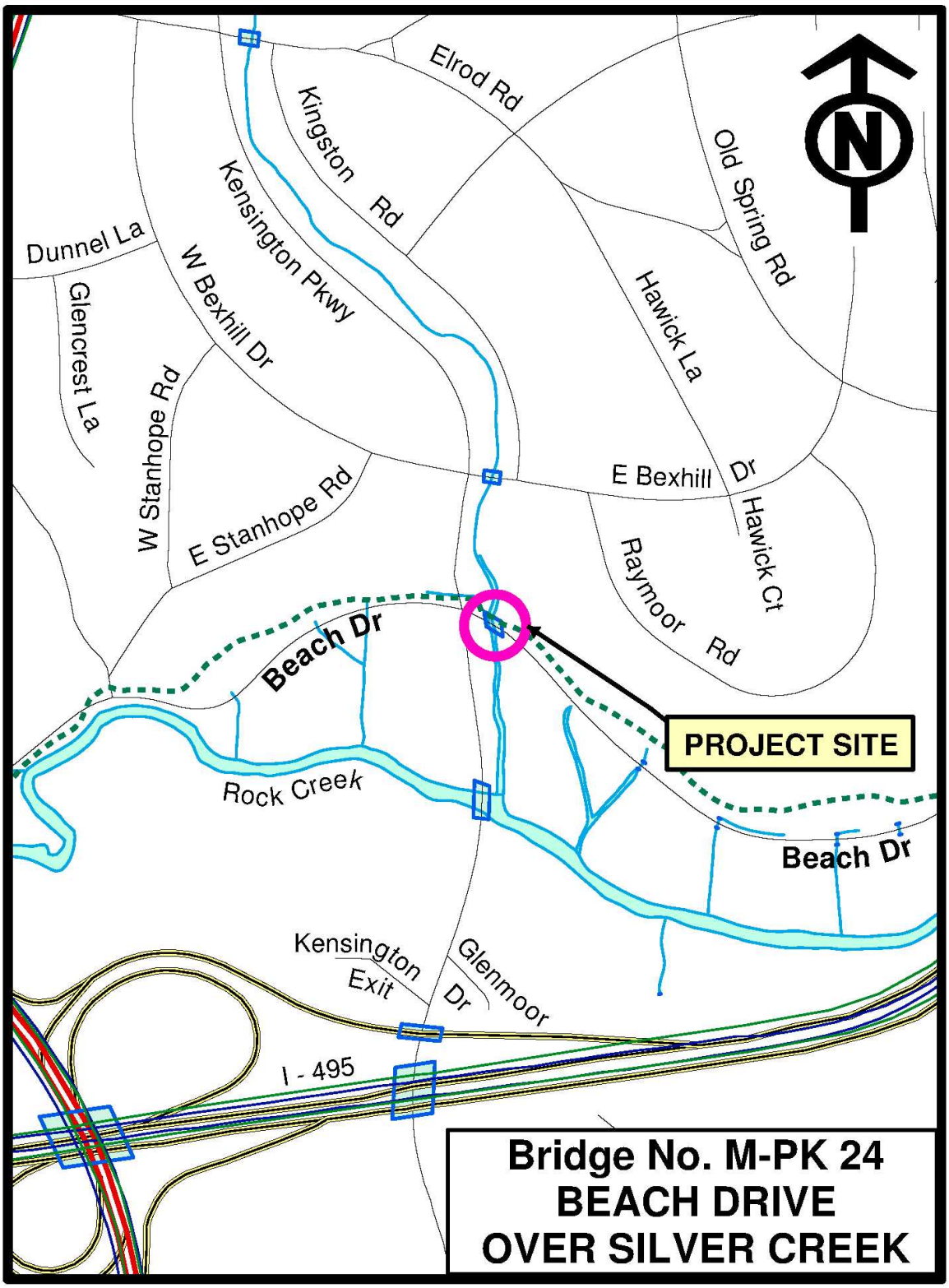
The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid.

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 (No. 509132).


Elrod Rd
Kingston Rd
Kensington Pkwy
Old Spring Rd
Dunnel La
W Bexhill Dr
Glencrest La
Hawick La
W Stanhope Rd
E Stanhope Rd
E Bexhill Dr
Hawick Ct
Raymoor Rd
Beach Dr
PROJECT SITE
Rock Creek
Beach Dr
Kensington Exit
Glenmoor Dr
I - 495
Bridge No. M-PK 24
BEACH DRIVE
OVER SILVER CREEK

Bridge Design
(P509132)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	21,456	14,322	1,503	5,631	1,217	1,123	1,014	921	730	626	-
Land	442	442	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	91	91	-	-	-	-	-	-	-	-	-
Construction	97	97	-	-	-	-	-	-	-	-	-
Other	18	18	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	22,104	14,970	1,503	5,631	1,217	1,123	1,014	921	730	626	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	956	956	-	-	-	-	-	-	-	-	-
G.O. Bonds	19,362	12,565	1,166	5,631	1,217	1,123	1,014	921	730	626	-
Land Sale	15	15	-	-	-	-	-	-	-	-	-
PAYGO	340	340	-	-	-	-	-	-	-	-	-
State Aid	1,431	1,094	337	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	22,104	14,970	1,503	5,631	1,217	1,123	1,014	921	730	626	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	267	Year First Appropriation	FY91
Appropriation FY 20 Request	866	Last FY's Cost Estimate	18,875
Cumulative Appropriation	18,992		
Expenditure / Encumbrances	16,407		
Unencumbered Balance	2,585		

Project 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

Cost increase due to the addition of Montevideo Road Bridge #30, Zion Road Bridge #21, and the addition of FY23 and FY24 to this ongoing level of effort.

Project 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: Park Valley Road Bridge #MPK-03, 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, Montevideo Road Bridge #M-0030, and Zion Road Bridge #M-0121.

Fiscal Note

In FY18, $2M in GO Bond appropriation transferred from the Silver Spring Transit Center project.

Disclosures

A pedestrian impact analysis has been completed for this project. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

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 (No. 509132).

Bridge Preservation Program
(P500313)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,126	1,872	396	858	143	143	143	143	143	143	-
Land	29	15	2	12	2	2	2	2	2	2	-
Site Improvements and Utilities	2	2	-	-	-	-	-	-	-	-	-
Construction	8,704	4,690	1,800	2,214	369	369	369	369	369	369	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	11,863	6,581	2,198	3,084	514	514	514	514	514	514	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	366	366	-	-	-	-	-	-	-	-	-
G.O. Bonds	11,457	6,215	2,158	3,084	514	514	514	514	514	514	-
Intergovernmental	40	-	40	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,863	6,581	2,198	3,084	514	514	514	514	514	514	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,028	Year First Appropriation	FY03
Appropriation FY 20 Request	-	Last FY's Cost Estimate	10,835
Cumulative Appropriation	8,779		
Expenditure / Encumbrances	7,144		
Unencumbered Balance	1,635		

Project 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 the addition of FY23 and FY24 to this on-going level of effort project.

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

Seventy-three 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	Date Last Modified	01/04/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,792	3,015	1,602	2,175	245	950	245	245	245	245	-
Land	64	14	-	50	-	50	-	-	-	-	-
Site Improvements and Utilities	171	21	150	-	-	-	-	-	-	-	-
Construction	15,876	3,608	6,493	5,775	755	2,000	755	755	755	755	-
Other	78	78	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	22,981	6,736	8,245	8,000	1,000	3,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	20,229	6,645	6,946	6,638	773	2,773	773	773	773	773	-
State Aid	2,752	91	1,299	1,362	227	227	227	227	227	227	-
TOTAL FUNDING SOURCES	22,981	6,736	8,245	8,000	1,000	3,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	4,000	Year First Appropriation	FY97
Appropriation FY 20 Request	-	Last FY's Cost Estimate	18,981
Cumulative Appropriation	15,625		
Expenditure / Encumbrances	8,286		
Unencumbered Balance	7,339		

Project 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 the addition of five emergency projects: Valleywood Drive Pedestrian Bridge, River Road culvert, Belfast Road culvert, Falling Creek Road culvert, and the construction costs of 25 steel culvert repairs to prevent imminent failure. Increase also due to the addition of FY23 and FY24 to this on going level of effort project.

Project 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

FY16 transfer of $1.2M in GO Bonds from Glenmont Metro Parking Expansion (#500552); $503K in GO Bonds from Cedar Lane Road Bridge (#501105); $32K in GO Bonds from Whites Ferry Road Bridges (#501301); and $730K in GO Bonds from Nebel Street Extended (#500401); FY17 transfer of $35K in GO Bonds from Valley Road Bridge (#501521), $500K in GO Bonds from Father Hurley Blvd (#500516) and $500K in GO Bonds from BRAC Bicycle and Pedestrian Facilities (#501000); FY18 reallocation of $1.4M in GO Bonds from Century Blvd (#501115)

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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

Brighton Dam Road Bridge No. M-0229

(P501907)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Olney and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	860	-	-	860	636	111	113	-	-	-	-
Construction	1,000	-	-	1,000	-	510	490	-	-	-	-
TOTAL EXPENDITURES	1,860	-	-	1,860	636	621	603	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	620	-	-	620	212	207	201	-	-	-	-
Intergovernmental	1,240	-	-	1,240	424	414	402	-	-	-	-
TOTAL FUNDING SOURCES	1,860	-	-	1,860	636	621	603	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,860	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project provides for the rehabilitation of the existing Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir. This 602-foot long 15-span bridge, which is supported by Brighton Dam, is in need of repairs to the parapets and bridge roadway deck joints to enhance the safety of the traveling public and the integrity of the dam.

Location

The project site is located at the Montgomery/Howard County Line approximately 1.2 miles east of the intersection of Brighton Dam Road and New Hampshire Avenue (MD 650) in Brookeville.

Capacity

Upon completion, the Average Daily Traffic (ADT) on the Brighton Dam Road Bridge will remain approximately 6,000 vehicles

per day.

Estimated Schedule

The design is expected to be completed in the spring of 2019. Construction is scheduled to start in June 2020 and be completed in August 2020.

Project Justification

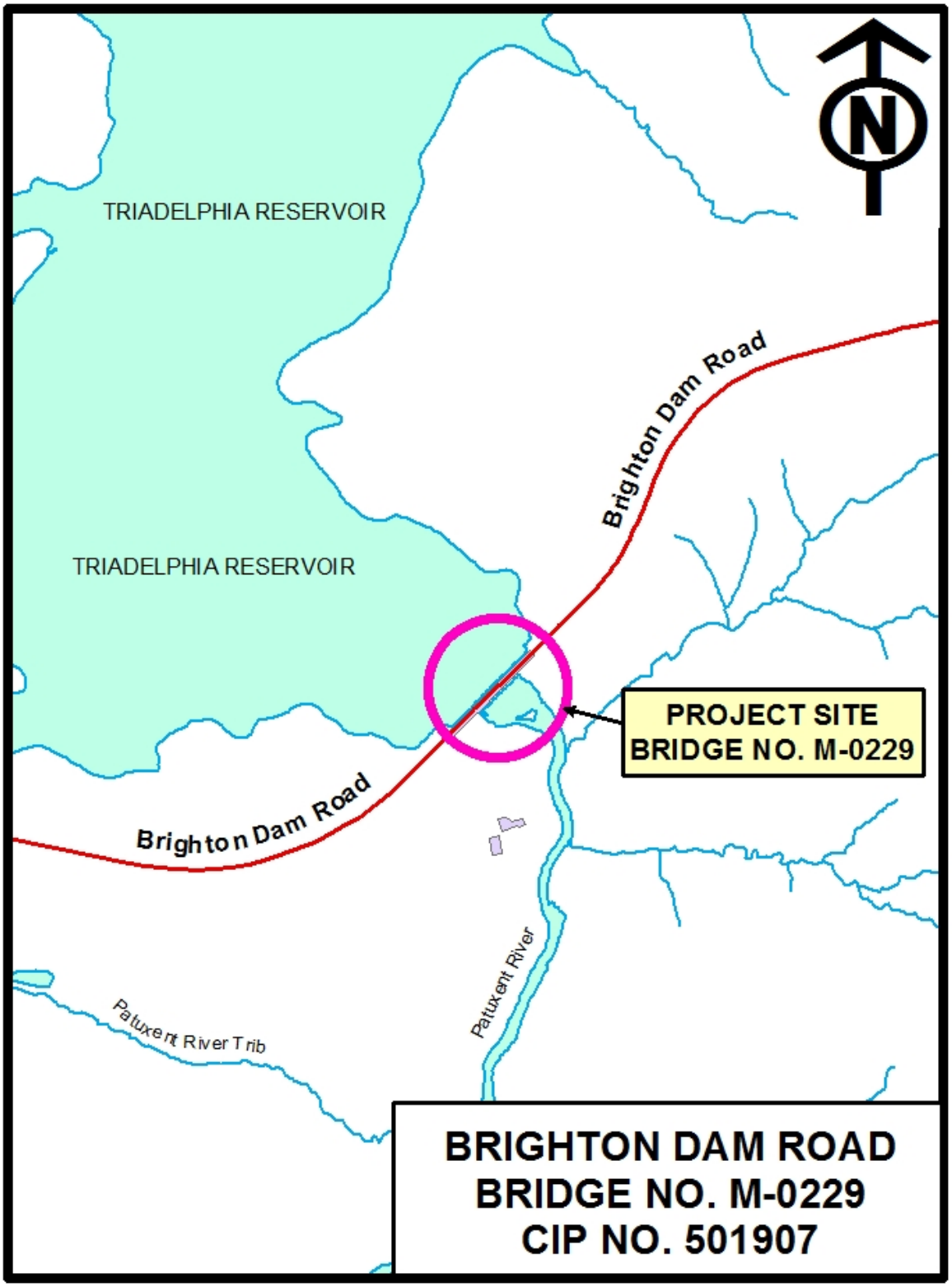
This bridge, reconstructed in 1999, requires repairs to the 1,002-foot long west parapets, 642-foot long east parapets and sixteen bridge roadway deck joints. The parapets have severe concrete spalling at many parapet joints. The bridge roadway deck joints have failed, allowing water and deicing chemicals to flow through the bridge deck which resulted in corrosion and deterioration to the mechanized equipment for the dam operations. Brighton Dam Road is classified as an arterial road in the 2005 Olney Master Plan. The deterioration of the parapets and bridge roadway deck joints was identified through the County's 2015 biennial inspection program. The bridge rehabilitation was requested by WSSC to protect the newly reconstructed dam operating equipment. Funding for this project will be shared equally between Montgomery County, Howard County and WSSC in accordance with the August 28, 1996, Agreement. A Memorandum of Understanding (MOU) between Montgomery County, Howard County, and WSSC is required for this project. The funding shown as "Intergovernmental" is from Howard County, and WSSC for their share of the project cost.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Washington Suburban Sanitary Commission, Howard County, Maryland Department of the Environment, Maryland Department of Natural Resources, Maryland-National Capitol Park and Planning Commission, Montgomery County Department of Permitting Services, U.S. Army Corps of Engineers


TRIADELPHIA RESERVOIR
TRIADELPHIA RESERVOIR
Brighton Dam Road
Brighton Dam Road
PROJECT SITE
BRIDGE NO. M-0229
Patuxent River
Patuxent River Trib
BRIGHTON DAM ROAD
BRIDGE NO. M-0229
CIP NO. 501907

Dennis Ave Bridge M-0194 Replacement
(P501701)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	760	-	40	720	60	60	40	160	400	-	-
Land	100	-	-	100	-	-	-	100	-	-	-
Site Improvements and Utilities	1,000	-	-	1,000	-	-	-	-	1,000	-	-
Construction	3,750	-	-	3,750	-	-	-	1,000	2,750	-	-
TOTAL EXPENDITURES	5,610	-	40	5,570	60	60	40	1,260	4,150	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	3,270	-	-	3,270	-	-	-	720	2,550	-	-
G.O. Bonds	2,340	-	40	2,300	60	60	40	540	1,600	-	-
TOTAL FUNDING SOURCES	5,610	-	40	5,570	60	60	40	1,260	4,150	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	40	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,610
Cumulative Appropriation	160		
Expenditure / Encumbrances	-		
Unencumbered Balance	160		

Project Description

This project provides for the replacement of the existing Dennis Avenue Bridge M-0194 over a tributary to Sligo Creek. The existing bridge, built in 1961, is a single 30-foot span structure composed of pre-stressed concrete voided slabs carrying a 24-foot roadway, two 6-foot shoulders, and two 5'-8" sidewalks. The proposed replacement bridge includes a single 75-foot span structure carrying a 24-foot roadway, two 6-foot shoulders, and two 7-foot sidewalks. 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 is located on Dennis Avenue approximately 1,800 feet east of the intersection of Georgia Avenue and Dennis Avenue.

Capacity

The roadway Average Daily Traffic (ADT) is approximately 14,000 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 spring of 2021. Land will be purchased in 2021. Construction is scheduled to start in spring 2022 and be completed in summer 2022. Dennis Avenue will be closed to vehicular traffic during the summer of 2022.

Project Justification

The proposed replacement work will mitigate the frequent flooding of five residential properties and local streets upstream of the bridge; mitigate occasional roadway flooding on Dennis Avenue that causes significant traffic delays; and eliminate annual maintenance repairs required for this deteriorating structure. The existing bridge is rapidly deteriorating and is nearing the end of its estimated service life.

Other

The 1989 Kensington-Wheaton Master Plan designates Dennis Avenue as Arterial (A-59) with a minimum right-of-way of 80 feet. The County Bikeways Functional Masterplan designates Dennis Avenue as a signed, shared roadway (SR-55). Streetlights, crosswalks, sidewalk ramps, bikeways and other pertinent issues are being considered in the design of the project to ensure pedestrian safety.

Disclosures

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

Coordination

Montgomery County Department of Environmental Protection, Maryland Department of the Environment, Maryland National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Utilities, Wheaton Regional Dam Flooding Mitigation (CIP Project #801710)

Dorsey Mill Road Bridge
(P501906)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Germantown and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,646	-	-	-	-	-	-	-	-	-	2,646
Land	250	-	-	250	-	-	-	-	250	-	-
Site Improvements and Utilities	145	-	-	-	-	-	-	-	-	-	145
Construction	25,309	-	-	5,000	-	-	-	-	-	5,000	20,309
TOTAL EXPENDITURES	28,350	-	-	5,250	-	-	-	-	250	5,000	23,100

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	28,350	-	-	5,250	-	-	-	-	250	5,000	23,100
TOTAL FUNDING SOURCES	28,350	-	-	5,250	-	-	-	-	250	5,000	23,100

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project provides for the construction for the extension of Dorsey Mill Road from Century Boulevard to Milestone Center Drive for approximately 1,500 feet including a bridge over I-270 and the reconstruction of Dorsey Mill Road from Milestone Center Drive to Observation Drive for approximately 1,000 feet. The improvements will provide a new 4-lane divided roadway (one 11-foot outside lane and one 10.5-foot inside lane in each direction), a distance of approximately 0.5-miles, within a 150' minimum right-of-way. A 10-foot shared use path on the south side, a 7-foot sidewalk on the north side and a 7-foot one-way separated bike lane for each direction, in compliance with ADA requirements, will provide connectivity for the existing sidewalks and shared use paths along Century Boulevard, Milestone Center Drive, Observation Drive, Waters Hollow Road and Found Stone Road that intersect with Dorsey Mill Road. An 8-foot on-road parking space is proposed on both sides along the Dorsey Mill Road from Milestone Center Drive to Observation Drive to accommodate the existing condition that outside lanes are being used for parking by the adjacent townhouse communities. Based on the traffic analysis for the intersection with Century Boulevard, Milestone Center Drive, and Observation Drive respectively, traffic signals will be installed at an intersection if it is

warranted and protected intersections for bike lanes will be provided as appropriate. The proposed roadway bridge over I-270 will be a dual bridge with a 42'-0" wide longitudinal opening to accommodate the future Corridor City Transitway (CCT) bridge. The footings and a portion of the abutments and pier of the CCT bridge will be constructed under this project to minimize impacts to the I-270 traffic during the future construction of the CCT bridge.

Location

Dorsey Mill Road from Century Boulevard to Observation Drive in Germantown

Estimated Schedule

The design including application for permits is underway by Black Hills Germantown, LLLP (BHG), the developer of the Black Hills subdivision, under an agreement (MOU) with the County and is expected to finish in the Spring 2019. The land acquisition is projected in FY23. The construction is projected from FY24 to FY27.

Project Justification

The vision of the project is to provide multi-modal access, improve mobility and safety for local travel, and enhance pedestrian, bicycle, and vehicular access and connectivity to existing residential, commercial, parks, and recreational area and planned mixed-use developments on both sides of I-270 in the vicinity of the Germantown Town Center urban area. This project is needed to provide the east-west transportation improvement completing the master planned Dorsey Mill Road that will connect Century Boulevard on the west side I-270 with Observation Drive on the east side of I-270. The latest planned mixed-use developments in the vicinity (the Black Hills subdivision on the west side of I-270) and the Milestone subdivision on the east side of I-270 provides for a total of 1,574 units of multi-family dwellings, 2,119,062 square feet of commercial space, and 140 assisted living facility units.

Other

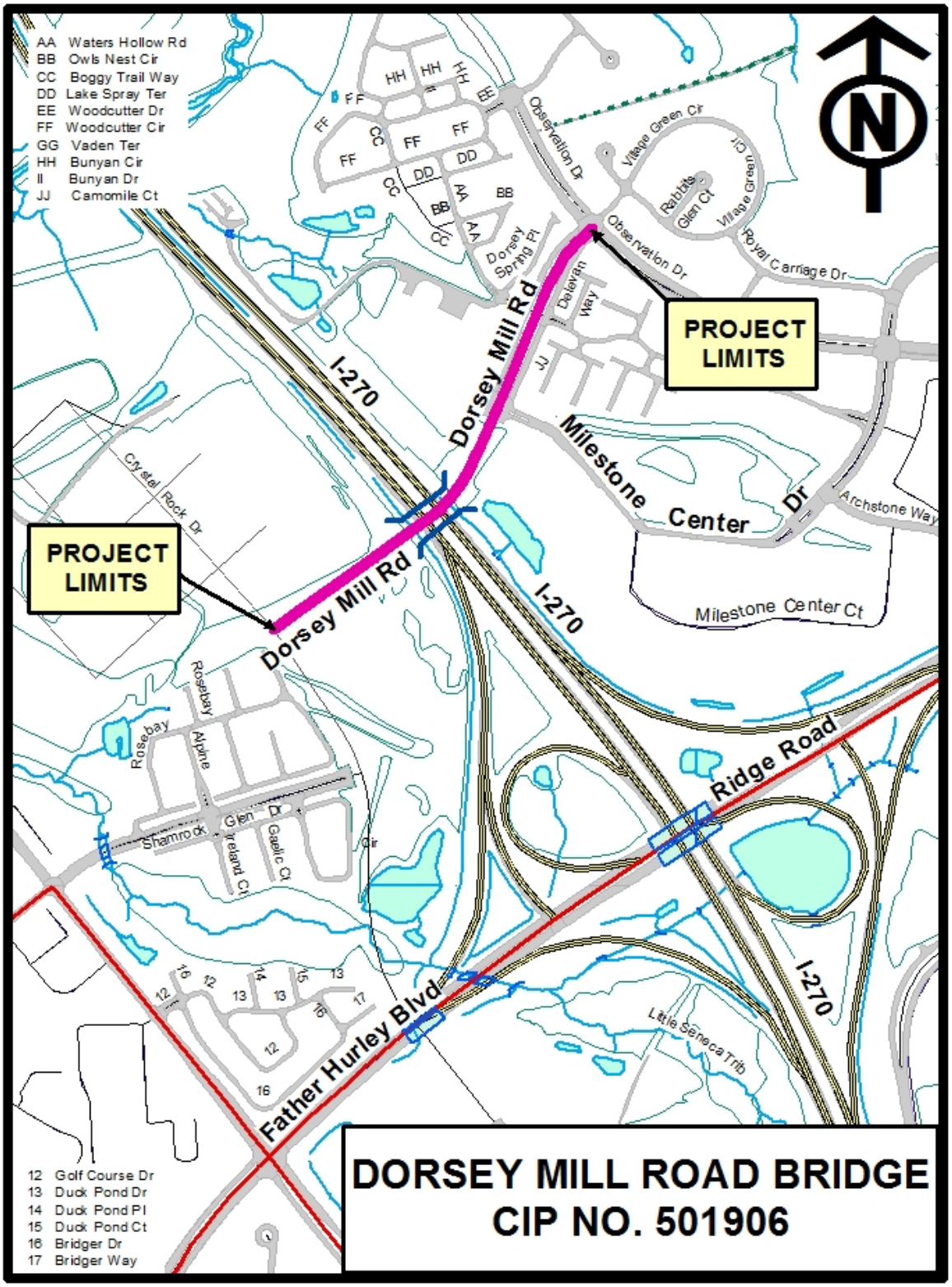
The 2009 Germantown Employment Area Sector Plan designates Dorsey Mill Road from Century Boulevard to Observation Drive as a 4-lane Business District Road B-14 and Corridor Cities Transitway with 150' right-of-way and shared use path SP-66. Corridor Cities Transitway proposes a station at the median of the Dorsey Mill Road between Milestone Center Drive and Observation Drive. BHG is responsible for the design and permits. BHG is proceeding with design at its expense under terms of an MOU. The County agrees to certify impact tax credits to BHG for all design costs eligible for impact tax credits pursuant to Section 52-55 of the Montgomery County Code ("Impact Tax Credits'). The County is responsible for the land acquisition and construction.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland State Highway Administration, Maryland Transit Administration, Maryland Department of the Environment, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Montgomery County Department of Environmental Protection, Utilities, Lerner (Managing Agent for BHG)


AA Waters Hollow Rd
BB Owls Nest Cir
CC Boggy Trail Way
DD Lake Spray Ter
EE Woodcutter Dr
FF Woodcutter Cir
GG Vaden Ter
HH Bunyan Cir
II Bunyan Dr
JJ Camomile Ct
PROJECT LIMITS
PROJECT LIMITS
Dorsey Mill Rd
Dorsey Mill Rd
I-270
I-270
I-270
Observation Dr
Observation Dr
Village Green Cir
Village Green Ct
Rabbits Glen Ct
Royal Carriage Dr
Dorsey Spring Pl
Delevan Way
Milestone Center Dr
Milestone Center Ct
Archstone Way
Crystal Rock Dr
Rosebay
Alpine
Shamrock Glen Dr
Ireland Ct
Gaelic Ct
Cir
Ridge Road
Father Hurley Blvd
Little Seneca Trib
12 Golf Course Dr
13 Duck Pond Dr
14 Duck Pond Pl
15 Duck Pond Ct
16 Bridger Dr
17 Bridger Way
DORSEY MILL ROAD BRIDGE
CIP NO. 501906

Gold Mine Road Bridge M-0096

(P501302)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Olney and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	945	1	544	400	400	-	-	-	-	-	-
Land	314	26	288	-	-	-	-	-	-	-	-
Site Improvements and Utilities	365	-	315	50	50	-	-	-	-	-	-
Construction	4,843	-	1,841	3,002	3,002	-	-	-	-	-	-
TOTAL EXPENDITURES	6,467	27	2,988	3,452	3,452	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	3,054	-	1,179	1,875	1,875	-	-	-	-	-	-
G.O. Bonds	3,413	27	1,809	1,577	1,577	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,467	27	2,988	3,452	3,452	-	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		5	-	1	1	1	1	1
NET IMPACT		5	-	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,168	Year First Appropriation	FY13
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,299
Cumulative Appropriation	5,299		
Expenditure / Encumbrances	27		
Unencumbered Balance	5,272		

Project 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 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 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 2 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 fall of 2017. The construction is scheduled to start in summer of 2018 and be completed in summer of 2019.

Cost Change

Cost increase due to additional stream maintenance work required for park permit by the Maryland-National Capital Park and Planning Commission.

Project 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 6-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.

Other

This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

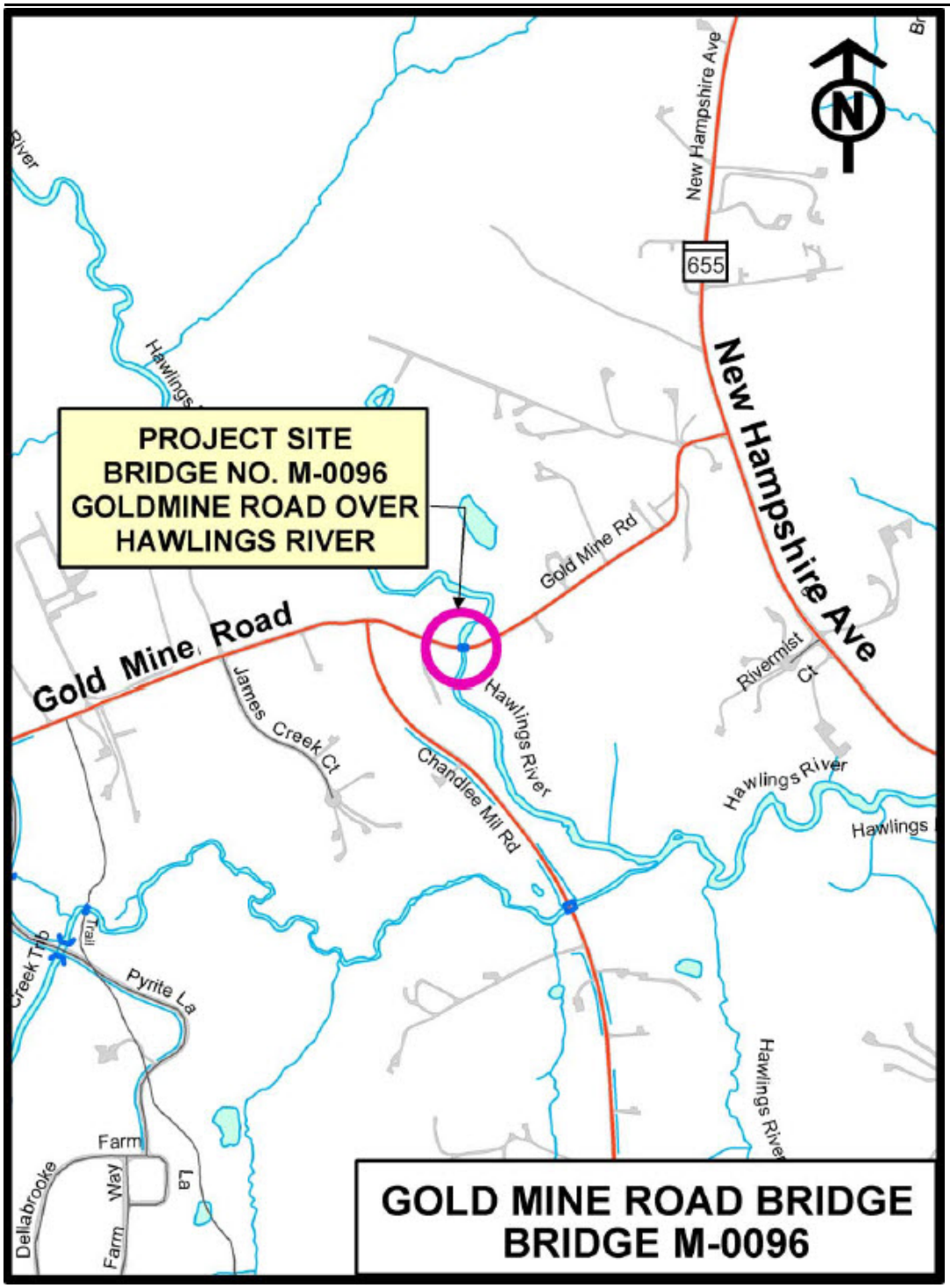
The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid. The design costs for this project are covered in the "Bridge Design" project (C.I.P. No. 509132).

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

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
New Hampshire Ave
655
Gold Mine Rd
Hawlings River
James Creek Ct
Chandlee Mill Rd
Rivermist Ct
Pyrite La
Trail
Creek Trib
Farm
Way
La
Dellabrooke
GOLD MINE ROAD BRIDGE
BRIDGE M-0096

Highway Maintenance

PROGRAM DESCRIPTION AND OBJECTIVES

Projects within the Department of Transportation (DOT) Division of Highway Maintenance 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 initiative. An important aspect of the projects is to focus on improving pedestrian walk-ability by creating a safer walking environment, utilizing selected engineering technologies, and ensuring Americans with Disabilities Act (ADA) compliance.

One project in the Highway Maintenance Program, Sidewalk and Curb Replacement, began as a component of Renew Montgomery, a comprehensive program to improve the infrastructure of older neighborhoods to assure effective, safe, and attractive vehicular and pedestrian access. This project has now evolved to provide associated improvements Countywide.

HIGHLIGHTS

- Increase annual funding for the Permanent Patching: Residential/ Rural Roads, Residential and Rural Road Rehabilitation, Resurfacing: Primary/ Arterial, and the Resurfacing: Residential/Rural Roads projects to prevent deterioration and prevent more costly rehabilitation work. In FY19 alone, $18.1 million in increased funding has been recommended for these critical investments.
- Continue efforts to resurface residential and rural roads.
- Continue efforts to replace sidewalk and curbs.
- Continue efforts to preserve street trees.

PROGRAM CONTACTS

Contact Fred Lees of the Department of Transportation at 240.777.2196 or Bryan Hunt of the Office of Management and Budget at 240.777.2786 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The Recommended FY19-24 Highway Maintenance capital program includes seven ongoing projects, totaling $225.2 million. The recommended six-year expenditure total represents an increase of $34.4 million, or 18.0 percent, compared to the FY17-22 Amended Program of $190.8 million.

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 its third generation five-year National Pollutant Discharge Elimination System (NPDES) Permit in February 2010 to develop and implement a Stormwater 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 County's Department of Environmental Protection (DEP) in implementing the MS4 Permit by 1) constructing Stormwater 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, and 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.

Permanent Patching: Residential/Rural Roads
(P501106)

Category	Transportation	Date Last Modified	01/05/18
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,837	5	646	3,186	450	435	435	622	622	622	-
Construction	48,755	29,388	1,053	18,314	2,550	2,465	2,715	3,528	3,528	3,528	-
TOTAL EXPENDITURES	52,592	29,393	1,699	21,500	3,000	2,900	3,150	4,150	4,150	4,150	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	51,600	28,401	1,699	21,500	3,000	2,900	3,150	4,150	4,150	4,150	-
State Aid	992	992	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	52,592	29,393	1,699	21,500	3,000	2,900	3,150	4,150	4,150	4,150	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	3,000	Year First Appropriation	FY11
Appropriation FY 20 Request	2,900	Last FY's Cost Estimate	42,692
Cumulative Appropriation	31,092		
Expenditure / Encumbrances	29,788		
Unencumbered Balance	1,304		

Project 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 a 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 FY23-24 to this ongoing level of effort project as well as a $1.6 million increase in FY19.

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 2017 pavement condition survey indicated that 679 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

$44 million is the annual cost required to maintain the current Countywide Pavement Condition Index of 66 for residential and rural roads. Related CIP projects include Residential and Rural Road Rehabilitation (No. 500914) and Resurfacing: Residential/Rural Roads (No. 500511).

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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, Montgomery County Department of Permitting Services, City of Gaithersburg, Facility Planning: Transportation (CIP No. 509337).

Residential and Rural Road Rehabilitation
(P500914)

Category	Transportation	Date Last Modified	01/03/18
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	10,225	9	3,001	7,215	690	990	1,215	1,440	1,440	1,440	-
Construction	92,956	48,165	1,906	42,885	5,910	5,610	6,885	8,160	8,160	8,160	-
Other	16	16	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	103,197	48,190	4,907	50,100	6,600	6,600	8,100	9,600	9,600	9,600	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	89,117	38,374	2,009	48,734	6,600	5,234	8,100	9,600	9,600	9,600	-
Recordation Tax Premium (MCG)	14,080	9,816	2,898	1,366	-	1,366	-	-	-	-	-
TOTAL FUNDING SOURCES	103,197	48,190	4,907	50,100	6,600	6,600	8,100	9,600	9,600	9,600	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	6,600	Year First Appropriation	FY09
Appropriation FY 20 Request	6,600	Last FY's Cost Estimate	79,497
Cumulative Appropriation	53,097		
Expenditure / Encumbrances	48,473		
Unencumbered Balance	4,624		

Project 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 FY23-24 to this ongoing level of effort project as well as a $4.5 million increase in FY19.

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 2017 pavement condition survey indicated that 339 lane-miles (or 8 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

$44 million is the annual cost required to maintain the current Countywide Pavement Condition Index of 66 on residential and rural roads. Related CIP projects include Permanent Patching: Residential/Rural Roads (No. 501106) and Residential and Rural Road Rehabilitation (No. 500914).

Disclosures

A pedestrian impact analysis has been completed for this project. Expenditures will continue indefinitely.

Coordination

Washington Suburban Sanitary Commission, Washington Gas Light Company, Montgomery County 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	Date Last Modified	01/04/18
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,074	314	220	540	90	90	90	90	90	90	-
Site Improvements and Utilities	3,869	-	809	3,060	510	510	510	510	510	510	-
Construction	5,615	5,615	-	-	-	-	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,560	5,931	1,029	3,600	600	600	600	600	600	600	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	10,560	5,931	1,029	3,600	600	600	600	600	600	600	-
TOTAL FUNDING SOURCES	10,560	5,931	1,029	3,600	600	600	600	600	600	600	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	600	Year First Appropriation	FY07
Appropriation FY 20 Request	600	Last FY's Cost Estimate	9,360
Cumulative Appropriation	6,960		
Expenditure / Encumbrances	6,382		
Unencumbered Balance	578		

Project 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 FY23-24 to this ongoing level of effort project.

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	Date Last Modified	12/24/17
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,323	-	2,948	5,375	712	915	712	1,012	1,012	1,012	-
Construction	62,631	26,125	1,381	35,125	6,038	5,835	6,038	5,738	5,738	5,738	-
Other	36	36	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	70,990	26,161	4,329	40,500	6,750	6,750	6,750	6,750	6,750	6,750	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	67,184	23,524	3,160	40,500	6,750	6,750	6,750	6,750	6,750	6,750	-
Recordation Tax Premium (MCG)	3,806	2,637	1,169	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	70,990	26,161	4,329	40,500	6,750	6,750	6,750	6,750	6,750	6,750	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	6,750	Year First Appropriation	FY85
Appropriation FY 20 Request	6,750	Last FY's Cost Estimate	50,840
Cumulative Appropriation	30,490		
Expenditure / Encumbrances	27,336		
Unencumbered Balance	3,154		

Project Description

The County maintains approximately 965 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 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 FY23-24 to this ongoing level of effort project as well as a $6.65 million increase in FY19-21.

Project 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 two-to-three 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. 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

$13.0 million is the annual requirement to maintain Countywide Pavement Condition Index of 72 for Primary/Arterial roads.

Disclosures

A pedestrian impact analysis has been completed for this project. Expenditures will continue indefinitely.

Coordination

Washington Suburban Sanitary Commission, Other Utilities, Montgomery County Department of Housing and Community Affairs, Montgomery County Public Schools, Maryland - National Capital Park and Planning Commission, Montgomery County 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	Date Last Modified	01/05/18
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	14,130	16	7,080	7,034	1,200	1,020	1,020	1,020	1,387	1,387	-
Construction	162,411	101,549	13,896	46,966	8,800	6,980	6,980	6,980	8,613	8,613	-
Other	225	225	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	176,766	101,790	20,976	54,000	10,000	8,000	8,000	8,000	10,000	10,000	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	170,979	99,864	17,115	54,000	10,000	8,000	8,000	8,000	10,000	10,000	-
Current Revenue: General	4,170	309	3,861	-	-	-	-	-	-	-	-
PAYGO	1,617	1,617	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	176,766	101,790	20,976	54,000	10,000	8,000	8,000	8,000	10,000	10,000	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	10,000	Year First Appropriation	FY05
Appropriation FY 20 Request	8,000	Last FY's Cost Estimate	148,766
Cumulative Appropriation	122,766		
Expenditure / Encumbrances	112,247		
Unencumbered Balance	10,519		

Project 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 4,244 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 FY23-24 to this ongoing level of effort project as well as a $8.0 million increase in FY19.

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

$44 million is the annual cost required to maintain the current Countywide Pavement Condition Index of 66 on residential and rural roads. Related CIP projects include Permanent Patching: Residential/Rural Roads (No. 501106) and Residential and Rural Road Rehabilitation (No. 500914). In FY17, a Special Appropriation of $8.0 million ($6.5 million in Current Revenue and $1.5 million in G.O. Bonds) was approved for this project. In FY17, a Supplemental Appropriation of $4.302 million in G.O. Bonds was approved for this project.

Disclosures

Expenditures will continue indefinitely.

Coordination

Washington Suburban Sanitary Commission, Washington Gas Light Company, PEPCO, Cable TV, Verizon, United States Postal Service.

Sidewalk & Curb Replacement
(P508182)

Category	Transportation	Date Last Modified	12/24/17
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,640	2	3,013	5,625	600	1,005	1,005	1,005	1,005	1,005	-
Site Improvements and Utilities	25	25	-	-	-	-	-	-	-	-	-
Construction	58,382	19,549	6,958	31,875	3,400	5,695	5,695	5,695	5,695	5,695	-
Other	4	4	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	67,051	19,580	9,971	37,500	4,000	6,700	6,700	6,700	6,700	6,700	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	60,846	16,375	9,971	34,500	3,500	6,200	6,200	6,200	6,200	6,200	-
Contributions	6,205	3,205	-	3,000	500	500	500	500	500	500	-
TOTAL FUNDING SOURCES	67,051	19,580	9,971	37,500	4,000	6,700	6,700	6,700	6,700	6,700	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	4,000	Year First Appropriation	FY81
Appropriation FY 20 Request	6,700	Last FY's Cost Estimate	53,351
Cumulative Appropriation	29,551		
Expenditure / Encumbrances	20,541		
Unencumbered Balance	9,010		

Project 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 program. 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 FY23-24 to this ongoing level of effort project as well as a $300,000 increase in FY19.

Project 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 2016 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.

Disclosures

Expenditures will continue indefinitely.

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	Date Last Modified	01/05/18
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,855	59	1,096	2,700	450	450	450	450	450	450	-
Construction	39,316	21,641	2,375	15,300	2,550	2,550	2,550	2,550	2,550	2,550	-
Other	29	29	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	43,200	21,729	3,471	18,000	3,000	3,000	3,000	3,000	3,000	3,000	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land Sale	458	458	-	-	-	-	-	-	-	-	-
Current Revenue: General	34,205	16,636	1,000	16,569	2,152	2,417	3,000	3,000	3,000	3,000	-
Recordation Tax Premium (MCG)	8,537	4,635	2,471	1,431	848	583	-	-	-	-	-
TOTAL FUNDING SOURCES	43,200	21,729	3,471	18,000	3,000	3,000	3,000	3,000	3,000	3,000	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	2,800	Year First Appropriation	FY07
Appropriation FY 20 Request	3,000	Last FY's Cost Estimate	37,400
Cumulative Appropriation	25,400		
Expenditure / Encumbrances	22,896		
Unencumbered Balance	2,504		

Project 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 FY23-24; partially offset by FY18 reductions related to a savings plan.

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 about 500,000 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 stormwater 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

FY18 reductions are related to an FY18 savings plan.

Disclosures

Expenditures will continue indefinitely.

Coordination

Maryland-National Capital Park and Planning Commission, Montgomery County Department of Environmental Protection, Maryland Department of Natural Resources, Utility companies.

Mass Transit

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

- 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.
- Design and construct Bus Rapid Transit (FLASH) on US 29 and continue planning for the MD 355 corridor.
- Replace 40 Ride On buses in Fiscal Year 2019.
- Continue efforts to improve the condition of Ride On bus stops.

PROGRAM CONTACTS

Contact 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 FY19-24 Mass Transit/WMATA component of the Transportation capital budget includes six active projects. The program totals $277.7 million over the six year period. This represents a decrease of $87.6 million, a 24.0 percent decrease from the $365.3 million in the Amended FY17-22 program. The decrease is largely due to a cost decrease for the Bethesda Metro Station South Entrance, completed financing of a Computer Aided Dispatch/Automatic Vehicle Location upgrade for Ride On buses, and completion of the MCPS & M-NCPPC Maintenance Facilities Relocation project.

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 and the 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.

The 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 (Bethesda Metro Station South Entrance, Silver Spring Green Trail, and Capital Crescent Trail) and the overall Purple Line project to ensure that they are in keeping with County standards.

RAPID TRANSIT SYSTEM

MCDOT continues to advance two Bus Rapid Transit (FLASH) corridors from the adopted Countywide Transit Corridors Functional Master Plan - US 29 and MD 355. Design on the US 29 FLASH line will be completed by Fall of 2018, construction will be completed by the end of 2019, and service will be operational in 2020. The project is being partially funded with a $10 million Federal TIGER grant. The MD 355 project will complete the Recommended Alternative phase in late 2018. The FLASH will provide a new high-quality transit option in the county making efficient use of existing roadways to provide a more robust and reliable system that will increase transit ridership.

Bethesda Metro Station South Entrance
(P500929)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,919	1,649	20	250	-	100	50	50	50	-	-
Land	250	-	250	-	-	-	-	-	-	-	-
Site Improvements and Utilities	13,444	-	10,313	3,131	463	1,334	1,027	307	-	-	-
Construction	94,589	14,690	28,063	51,836	28,880	17,601	3,664	1,606	85	-	-
Other	-	-	(12,000)	12,000	(6,000)	6,000	6,000	6,000	-	-	-
TOTAL EXPENDITURES	110,202	16,339	26,646	67,217	23,343	25,035	10,741	7,963	135	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revenue Bonds: Liquor Fund	5,000	1,623	3,377	-	-	-	-	-	-	-	-
G.O. Bonds	104,407	13,921	23,269	67,217	23,343	25,035	10,741	7,963	135	-	-
PAYGO	795	795	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	110,202	16,339	26,646	67,217	23,343	25,035	10,741	7,963	135	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	23,343	Year First Appropriation	FY09
Appropriation FY 20 Request	25,035	Last FY's Cost Estimate	110,202
Cumulative Appropriation	42,985		
Expenditure / Encumbrances	16,446		
Unencumbered Balance	26,539		

Project 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

Construction started in FY18. Construction will be coordinated and implemented as part of the State Purple Line Project and will be completed when the Purple Line construction is complete.

Other

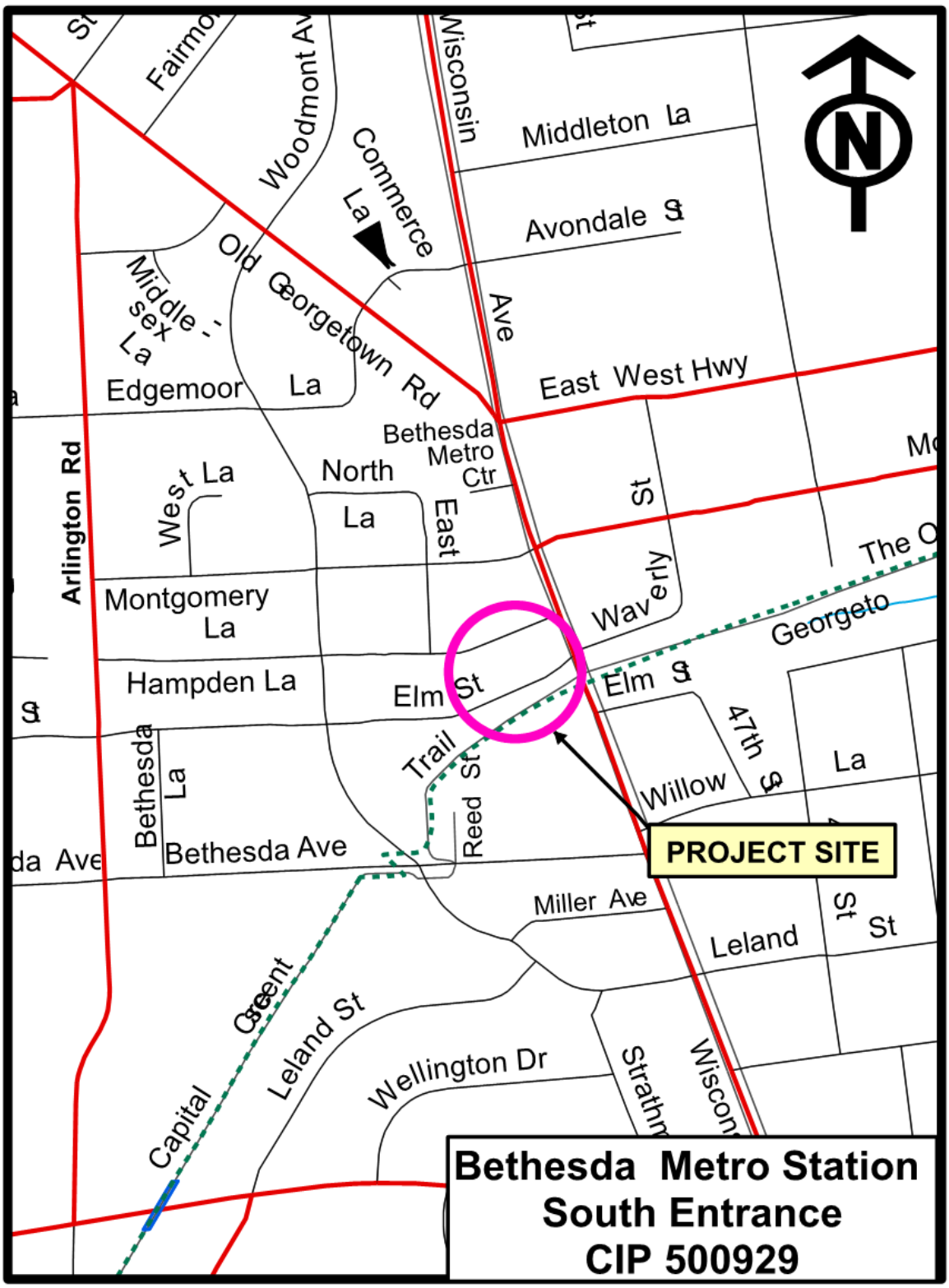
Part of Elm Street west of Wisconsin Avenue will be closed for a period during construction.

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 project schedule and cost estimates were updated in FY17 as a result of the MTA's proposed Public Private Partnership for the Purple Line and reflects the actual bid by the Concessionaire. The expenditure schedule also reflects a negotiated cash flow arrangement with MTA for FY17-19, allowing a deferral of $6 million per year to FY20-22. Schedule updated to reflect estimated Purple Line schedule in FY18.

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.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Montgomery La
Hampden La
Elm St
Waverly
Trail
Reed St
Willow
47th St
La
Bethesda La
Bethesda Ave
PROJECT SITE
Miller Ave
Leland St
Capital Crescent
Wellington Dr
Bethesda Metro Station
South Entrance
CIP 500929

Bus Stop Improvements
(P507658)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,831	1,316	-	515	195	160	160	-	-	-	-
Land	1,997	556	841	600	600	-	-	-	-	-	-
Construction	1,176	421	-	755	275	240	240	-	-	-	-
Other	112	112	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	5,116	2,405	841	1,870	1,070	400	400	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Mass Transit	1,918	636	342	940	140	400	400	-	-	-	-
G.O. Bonds	3,198	1,769	499	930	930	-	-	-	-	-	-
TOTAL FUNDING SOURCES	5,116	2,405	841	1,870	1,070	400	400	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,070	Year First Appropriation	FY76
Appropriation FY 20 Request	400	Last FY's Cost Estimate	5,116
Cumulative Appropriation	3,246		
Expenditure / Encumbrances	2,873		
Unencumbered Balance	373		

Project 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 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 FY17, approximately 3,204 stops with 1,282 curb ramps; 422 concrete kneewalls for safey and seating, 85,618 linear feet of sidewalk; and 172,786 linear feet of ADA concrete pads have been modified or installed.

Estimated Schedule

Project scheduled to be completed in FY21.

Project 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 this 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. Funding was accelerated to FY21 to complete this project.

Disclosures

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

Coordination

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

Intelligent Transit System
(P501801)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Site Improvements and Utilities	15,600	-	12,600	3,000	500	500	500	500	500	500	-
TOTAL EXPENDITURES	15,600	-	12,600	3,000	500	500	500	500	500	500	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Mass Transit	3,500	-	500	3,000	500	500	500	500	500	500	-
Short-Term Financing	12,100	-	12,100	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	15,600	-	12,600	3,000	500	500	500	500	500	500	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	500	Year First Appropriation	FY18
Appropriation FY 20 Request	500	Last FY's Cost Estimate	14,600
Cumulative Appropriation	12,600		
Expenditure / Encumbrances	-		
Unencumbered Balance	12,600		

Project Description

The purpose of this project is to replace vital transit technology systems, enhance system accountability, and maintain electronic information signs throughout the county. This is part of the Division of Transit Services IT plan to maintain and expand our intelligent transit systems for compatibility, accountability, and safety.

Estimated Schedule

Replacement of the Computer Aided Dispatch/Automatic Vehicle Locator (CAD/AVL) system in FY18; maintenance and expansion of Real Time informational signs starting in FY18 (shifted from the Advanced Transportation Management System project).

Cost Change

Added FY23 and FY24 funding for continuation of program

Project Justification

The CAD/AVL system has reached the end of its useful life, and the system is experiencing critical operational issues such as gaps when no information is available to dispatch and on field operations. The upgrade from radio to cellular technology will eliminate dead zones and allow vehicle locations to be updated every 10 seconds rather than the current three minutes. The CAD/AVL is a crucial driver to continue with the Real Time sign program both in LED Ride On/WMATA stop signs and multimodal signs in buildings around the county.

Fiscal Note

$500,000 shifted from ATMS project in FY18 and beyond for Real Time sign maintenance and expansion where needed.

Coordination

Department of Technology Services, Washington Metropolitan Area Transit Authority, and regional local transit operators.

Purple Line
(P501603)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Under Construction
		Relocation Impact	Yes

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,448	64	786	598	433	115	50	-	-	-	-
Land	4,164	286	3,878	-	-	-	-	-	-	-	-
Other	48,000	-	-	48,000	4,000	4,000	20,000	20,000	-	-	-
TOTAL EXPENDITURES	53,612	350	4,664	48,598	4,433	4,115	20,050	20,000	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	45,612	350	4,664	40,598	433	115	20,050	20,000	-	-	-
Recordation Tax Premium (MCG)	8,000	-	-	8,000	4,000	4,000	-	-	-	-	-
TOTAL FUNDING SOURCES	53,612	350	4,664	48,598	4,433	4,115	20,050	20,000	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	433	Year First Appropriation	FY16
Appropriation FY 20 Request	115	Last FY's Cost Estimate	53,612
Cumulative Appropriation	13,014		
Expenditure / Encumbrances	354		
Unencumbered Balance	12,660		

Project 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 is defined in a Memorandum of Agreement (MOA) between MTA and the County.

Estimated Schedule

The Maryland Transit Administration reached an agreement with a Concessionaire in 2016. Final design began during Spring/Summer 2016 and construction began in 2017. Revenue service on the Purple Line is scheduled to begin in 2022.

Project Justification

Montgomery County supports the Purple Line project due to its economic and mobility benefits. As with any large infrastructure project, signficant 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.

Other

Certain County properties will be impacted by the construction of the MTA. To facilitate the construction and long term maintenance of the system, certain County properties will need to be transferred to MTA, in part or in entirety. Properties include (address and tax account identification number): 8710 Brookville Road (971041), Brookville Road (983094), 8717 Brookville Road (972728), 1160 Bonifant Street (1043367), 1114 Bonifant Street (1045696), 1170 Bonifant Street (1046100), 734 E University Boulevard - for roadway widening and utility relocation (975345), 734 E University Boulevard - for use as parkland mitigation agreement with M-NCPPC (975345), vicinity of 25 East Wayne.

Fiscal Note

FY17 supplemental appropriation for $8,000,000 in Recordation Tax Premium required per a Memorandum of Understanding with Carr properties. This will facilitate development of the Apex Building to provide an improved Bethesda Purple Line Station that includes a more prominent entrance and wider platform, thereby improving ADA accessibility and eliminating the need for patrons to cross the tracks, and an easement and tunnel under the building for the future underground segment of the Capital Crescent Trail enhancing safety and user experience.

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	Date Last Modified	01/06/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	19,156	4,011	10,860	4,285	3,285	1,000	-	-	-	-	-
Land	2,004	4	-	2,000	2,000	-	-	-	-	-	-
Site Improvements and Utilities	3,215	-	-	3,215	2,215	1,000	-	-	-	-	-
Construction	11,000	-	-	11,000	7,000	4,000	-	-	-	-	-
Other	14,000	-	-	14,000	14,000	-	-	-	-	-	-
TOTAL EXPENDITURES	49,375	4,015	10,860	34,500	28,500	6,000	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revenue Bonds: Liquor Fund	3,600	2,890	710	-	-	-	-	-	-	-	-
Current Revenue: Mass Transit	19,875	625	2,750	16,500	16,500	-	-	-	-	-	-
Federal Aid	10,000	-	500	9,500	9,500	-	-	-	-	-	-
G.O. Bonds	11,400	-	4,900	6,500	2,500	4,000	-	-	-	-	-
Impact Tax	2,000	-	2,000	-	-	-	-	-	-	-	-
Contributions	2,000	-	-	2,000	-	2,000	-	-	-	-	-
State Aid	500	500	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	49,375	4,015	10,860	34,500	28,500	6,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	33,500	Year First Appropriation	FY13
Appropriation FY 20 Request	1,000	Last FY's Cost Estimate	48,375
Cumulative Appropriation	14,875		
Expenditure / Encumbrances	6,320		
Unencumbered Balance	8,555		

Project 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

Phase 1 (Alternatives Retained for Design Study) facility planning for the MD 355 and US 29 corridors occurred in FY15 through FY17. Phase 2 (Recommended Alternative) facility planning for MD 355 will occur in FY18-19. Planning and design for US 29 will be complete in FY18, and Construction will begin in FY19.

Cost Change

Increase due to addition of program development in FY19-20.

Project 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); MCODT US 29 Bus Rapid Transit Project Description Report (March 2017); Maryland Transit Administration, MD 355 Bus Rapid Transit Corridor Planning Study (April 2017); Maryland Transit Administration, US 29 Bus Rapid Transit Corridor Planning Study (April 2017).

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, and a recommended alternative was selected in FY17.

Fiscal Note

The Maryland Department of Transportation draft Consolidated Transportation Program for 2014-2019 provided $10 milion for County Rapid Transit System planning; $4.2 million in FY15 and $5.8 million in FY16. The Department used these funds to begin facility planning for the MD 355 and US 29 corridors. Assumes $2 million in Impact Taxes from the cities of Rockville and Gaithersburg toward MD 355 facility planning. Assumes $2 million in private contributions for US 29 planning and design. Reflects reallocation of $1.3M in GO Bonds from the ADA Compliance Transportation project (#509325) to cover ADA sidewalk upgrades. The FY19 appropriation is for the following: US 29 BRT construction and vehicle acquisition, US 29 oversight and grant administration, MD 355 BRT planning, BRT outreach, and BRT program support.

Disclosures

The County Executive asserts that this project conforms to the requirement 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	Date Last Modified	01/08/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	277,946	106,322	49,096	122,528	23,199	17,340	17,860	10,870	27,529	25,730	-
TOTAL EXPENDITURES	277,946	106,322	49,096	122,528	23,199	17,340	17,860	10,870	27,529	25,730	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Mass Transit	142,347	4,841	26,978	110,528	21,199	15,340	15,860	8,870	25,529	23,730	-
Federal Aid	42,565	25,269	7,696	9,600	1,600	1,600	1,600	1,600	1,600	1,600	-
G.O. Bonds	956	956	-	-	-	-	-	-	-	-	-
Impact Tax	2,350	1,881	469	-	-	-	-	-	-	-	-
Contributions	475	430	45	-	-	-	-	-	-	-	-
Fed Stimulus (State Allocation)	6,550	6,550	-	-	-	-	-	-	-	-	-
Short-Term Financing	66,763	58,055	8,708	-	-	-	-	-	-	-	-
State Aid	15,940	8,340	5,200	2,400	400	400	400	400	400	400	-
TOTAL FUNDING SOURCES	277,946	106,322	49,096	122,528	23,199	17,340	17,860	10,870	27,529	25,730	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	21,172	Year First Appropriation	FY09
Appropriation FY 20 Request	17,340	Last FY's Cost Estimate	226,714
Cumulative Appropriation	157,445		
Expenditure / Encumbrances	137,751		
Unencumbered Balance	19,694		

Project 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

FY19: 9 full-size hybrid and 31 small diesel; FY20: 31 large diesel; FY21: 22 full-size hybrid; FY22: 13 full-size hybrid; FY23: 1 large diesel, 12 full-size hybrid and 28 small diesel; FY24: 7 full-size hybrid and 32 small diesel

Cost Change

Addition of FY23 and FY24 partially offset by FY18 Savings Plan reductions.

Project 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 County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Department of General Services, Maryland Transit Administration

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 Corey Orlosky of the Office of Management and Budget at 240.777.2762 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

There are seven ongoing projects in the Parking component of the Department of Transportation's FY19-24 Capital Improvements Program. The total cost of the recommended six-year program is $37.1 million and is $1.2 million, or 3.1 percent, less than the FY17-22 amended amount of $38.3 million.

The Bethesda, Silver Spring, and Wheaton Parking Lot Districts each have a facility renovation project and a facility planning project. The Parking Lot Districts Service Facility project provides for consolidation of the parking maintenance and meter maintenance shops.

Each of the three 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 20,313 public parking spaces in Silver Spring, Bethesda, and Wheaton; 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 FY18	Change Proposed FY19-24	Total FY24
Bethesda	7,771	(37)	7,734
Silver Spring	10,819	78	10,897
Wheaton	1,282	400	1,682
TOTAL:	19,872	441	20,313

The Bethesda change is due to the closure of Lot 43.
The Silver Spring change is due to the closure of Lots 2 and 20 and completion of Garage 3.

Facility Planning Parking: Bethesda PLD
(P501313)

Category	Transportation	Date Last Modified	01/05/18
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,060	323	197	540	90	90	90	90	90	90	-
Other	20	20	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,080	343	197	540	90	90	90	90	90	90	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Bethesda	1,080	343	197	540	90	90	90	90	90	90	-
TOTAL FUNDING SOURCES	1,080	343	197	540	90	90	90	90	90	90	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	90	Year First Appropriation	FY13
Appropriation FY 20 Request	90	Last FY's Cost Estimate	900
Cumulative Appropriation	540		
Expenditure / Encumbrances	353		
Unencumbered Balance	187		

Project 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, need and feasibility 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 feasibility analysis, 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.

Location

Bethesda Parking Lot District

Cost Change

Addition of FY23-24 to this ongoing level of effort project.

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, Washington Metropolitan Area Transit Authority (WMATA), or private development interests. The MNCPPC re-evaluation of Bethesda Zoning and Development Potential along with announcements of major corporate headquarters relocation to Bethesda is adding to the level of analysis that is required in this district.

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	Transportation	Date Last Modified	12/22/17
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,060	270	250	540	90	90	90	90	90	90	-
Other	20	20	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,080	290	250	540	90	90	90	90	90	90	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Silver Spring	1,080	290	250	540	90	90	90	90	90	90	-
TOTAL FUNDING SOURCES	1,080	290	250	540	90	90	90	90	90	90	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	90	Year First Appropriation	FY13
Appropriation FY 20 Request	90	Last FY's Cost Estimate	900
Cumulative Appropriation	540		
Expenditure / Encumbrances	301		
Unencumbered Balance	239		

Project 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, need and feasibility 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 feasibility analysis, 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.

Location

Silver Spring Parking Lot District

Cost Change

Addition of FY23-24 to this ongoing level of effort project.

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, Washington Metropolitan Area Transit Authority (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	12/22/17
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	540	77	193	270	45	45	45	45	45	45	-
TOTAL EXPENDITURES	540	77	193	270	45	45	45	45	45	45	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Wheaton	540	77	193	270	45	45	45	45	45	45	-
TOTAL FUNDING SOURCES	540	77	193	270	45	45	45	45	45	45	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	45	Year First Appropriation	FY13
Appropriation FY 20 Request	45	Last FY's Cost Estimate	450
Cumulative Appropriation	270		
Expenditure / Encumbrances	92		
Unencumbered Balance	178		

Project 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, need and feasibility 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 feasibility analysis, 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.

Location

Wheaton Parking Lot District

Cost Change

Addition of FY23-24 to this ongoing level of effort project.

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, Washington Metropolitan Area Transit Authority (WMATA), or private development interests.

Disclosures

Expenditures will continue indefinitely.

Coordination

M-NCPPC, WMATA, Parking Wheaton Facility Renovations, Wheaton CBD Sector Plan, Developers. Wheaton Town Center Project

Parking Lot Districts Service Facility
(P501551)

Category	Transportation	Date Last Modified	01/05/18
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	641	341	100	200	200	-	-	-	-	-	-
Site Improvements and Utilities	227	4	223	-	-	-	-	-	-	-	-
Construction	3,209	20	1,000	2,189	2,189	-	-	-	-	-	-
Other	120	5	-	115	115	-	-	-	-	-	-
TOTAL EXPENDITURES	4,197	370	1,323	2,504	2,504	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Silver Spring	4,197	370	1,323	2,504	2,504	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,197	370	1,323	2,504	2,504	-	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		402	67	67	67	67	67	67
Energy		90	15	15	15	15	15	15
Program-Other		(1,254)	(209)	(209)	(209)	(209)	(209)	(209)
NET IMPACT		(762)	(127)	(127)	(127)	(127)	(127)	(127)

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	4,197
Cumulative Appropriation	4,197		
Expenditure / Encumbrances	444		
Unencumbered Balance	3,753		

Project Description

The Parking Lot Districts (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 FY18 and the first half of FY19. Construction has slipped one year due to coordination with Maryland-National Capital Park and Planning Commission (M-NCPPC) and an adjacent developer as well as design changes and permitting issues.

Project Justification

Moving the Meter Maintenance Shop will allow the future sale or 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 and build contract.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

PEPCO, Washington Suburban Sanitary Commission, Department of Technology Services, Office of Management and Budget, M-NCPPC

Pkg Beth Fac Renovations

(P508255)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,057	1,010	247	1,800	300	300	300	300	300	300	-
Land	23	23	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	13	-	13	-	-	-	-	-	-	-	-
Construction	21,766	2,421	4,235	15,110	2,765	2,600	2,045	2,300	2,700	2,700	-
TOTAL EXPENDITURES	24,859	3,454	4,495	16,910	3,065	2,900	2,345	2,600	3,000	3,000	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Bethesda	24,859	3,454	4,495	16,910	3,065	2,900	2,345	2,600	3,000	3,000	-
TOTAL FUNDING SOURCES	24,859	3,454	4,495	16,910	3,065	2,900	2,345	2,600	3,000	3,000	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	5,695	Year First Appropriation	FY83
Appropriation FY 20 Request	270	Last FY's Cost Estimate	18,859
Cumulative Appropriation	7,949		
Expenditure / Encumbrances	4,599		
Unencumbered Balance	3,350		

Project 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.

Location

Bethesda Parking Lot District

Cost Change

Addition of FY23-24 to this ongoing level of effort project.

Project Justification

Staff inspection and condition surveys by County inspectors and consultants indicate that facilities in the Bethesda Parking Lot District (PLD) 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.

Other

Major sub-projects within this ongoing effort are as follows:

- Garage 47 Waverly Avenue re-decking of entire facility. Major corrosion and deterioration will require closing down this garage if remedial work is not accomplished. This project is estimated to cost $6 million dollars and work will be performed in FY19-22. It is urgent to have this completed prior to the Marriott and JBG headquarters moves to Bethesda and the major redevelopment of the Bethesda Police District Property with a hotel, office and residential component.
- LED lighting upgrades in most garages in FY18-21.
- Modernization of elevators in Garage 40 St. Elmo in FY18-19.
- Deck repair and waterproofing of underground garage 49 Woodmont Ave.

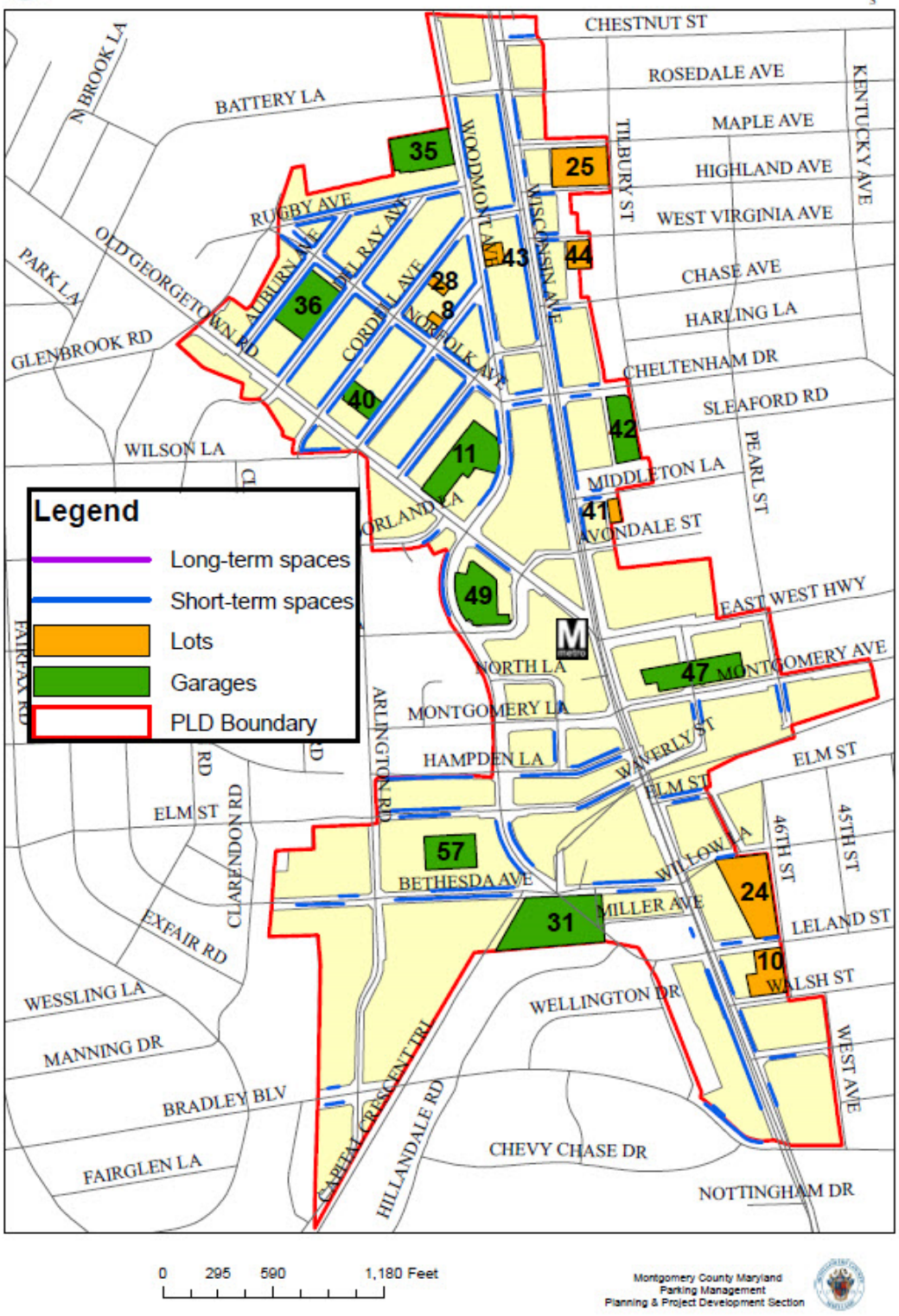
Disclosures

Expenditures will continue indefinitely.

Coordination

Facility Planning Parking: Bethesda PLD

Bethesda Parking Lot District



Pkg Sil Spg Fac Renovations
(P508250)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,594	1,694	-	1,900	400	300	300	300	300	300	-
Land	33	33	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,314	1,148	166	-	-	-	-	-	-	-	-
Construction	23,619	3,159	6,700	13,760	2,210	2,310	2,310	2,310	2,310	2,310	-
Other	13	13	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	28,573	6,047	6,866	15,660	2,610	2,610	2,610	2,610	2,610	2,610	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Silver Spring	28,573	6,047	6,866	15,660	2,610	2,610	2,610	2,610	2,610	2,610	-
TOTAL FUNDING SOURCES	28,573	6,047	6,866	15,660	2,610	2,610	2,610	2,610	2,610	2,610	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	2,610	Year First Appropriation	FY83
Appropriation FY 20 Request	2,610	Last FY's Cost Estimate	23,353
Cumulative Appropriation	12,913		
Expenditure / Encumbrances	8,472		
Unencumbered Balance	4,441		

Project 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.

Location

Silver Spring Parking Lot District

Cost Change

Addition of FY23-24 to this ongoing level of effort project.

Project Justification

Staff inspection and condition surveys by County inspectors and consultants indicate that facilities in the Silver Spring Parking Lot District (PLD) 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.

Other

Major sub-projects within this ongoing effort include the following:

- Garage 2 Spring and Cameron, Deck, restraint system and facade repair/replacement.
- Garage 9 Kennett, St Elevator Modernization.
- LED Lighting upgrades in most garages.

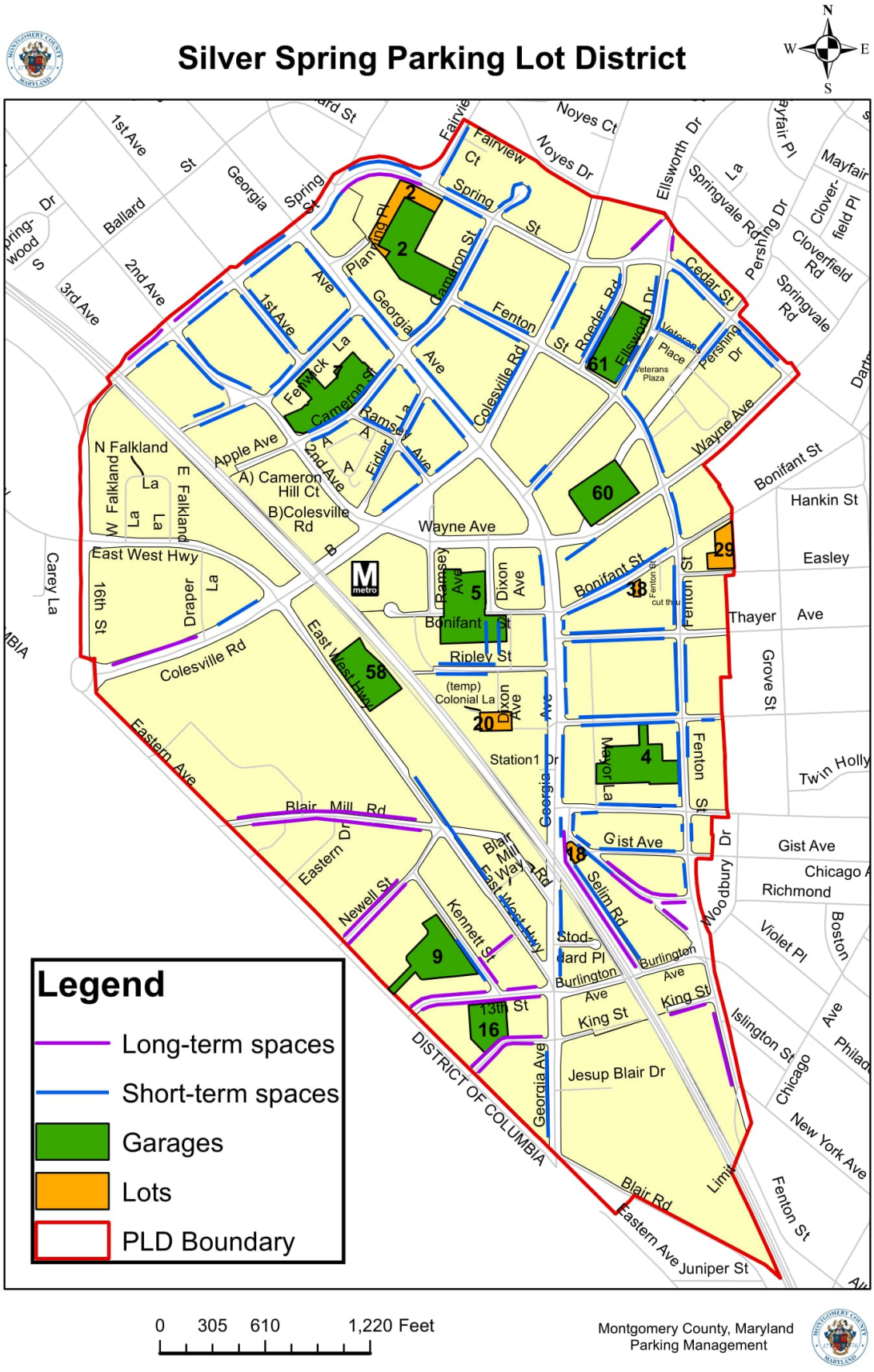
Disclosures

Expenditures will continue indefinitely.

Coordination

Silver Spring PLD Facility Planning

Silver Spring Parking Lot District



Pkg Wheaton Fac Renovations
(P509709)

Category	Transportation	Date Last Modified	12/22/17
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	213	67	74	72	12	12	12	12	12	12	-
Land	5	5	-	-	-	-	-	-	-	-	-
Construction	987	135	252	600	100	100	100	100	100	100	-
Other	1	-	1	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,206	207	327	672	112	112	112	112	112	112	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Wheaton	1,206	207	327	672	112	112	112	112	112	112	-
TOTAL FUNDING SOURCES	1,206	207	327	672	112	112	112	112	112	112	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	83	Year First Appropriation	FY97
Appropriation FY 20 Request	112	Last FY's Cost Estimate	982
Cumulative Appropriation	563		
Expenditure / Encumbrances	355		
Unencumbered Balance	208		

Project 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.

Location

Wheaton Parking Lot District

Cost Change

Addition of FY23-24 to this ongoing level of effort project.

Project Justification

Staff inspection and condition surveys by County inspectors and consultants indicate that facilities at the Wheaton Parking Lot District (PLD) 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.

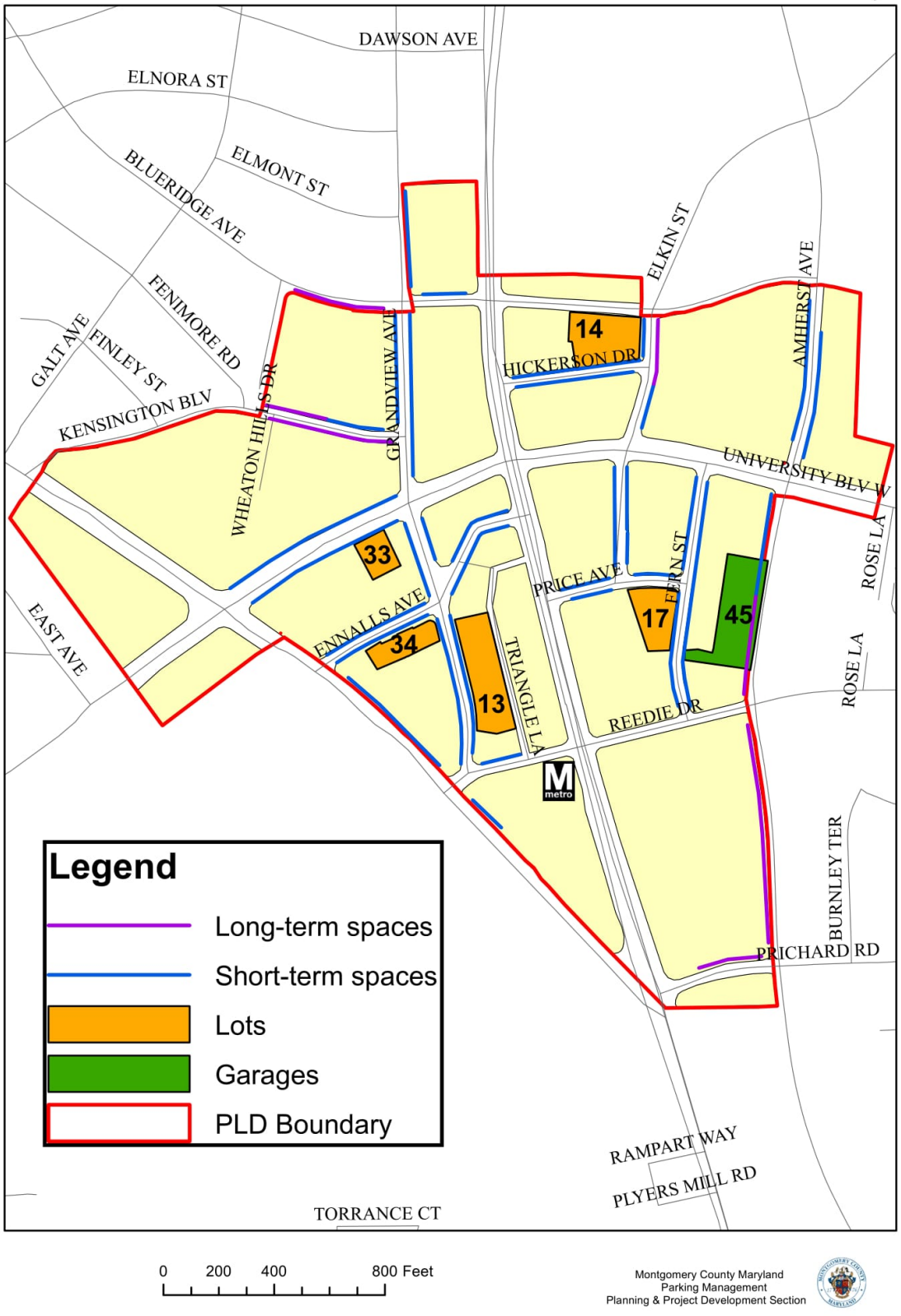
Disclosures

Expenditures will continue indefinitely.

Coordination

Facility Planning Parking: Wheaton PLD

Wheaton Parking Lot District



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

- Construct new protected bicycle lanes in Downtown Bethesda to be known as the "Bethesda Circle."
- Construct a new sidewalk along Good Hope Road including a pedestrian bridge at the intersection of Hopefield Road.
- Construct a new sidewalk along Oak Drive from the southern intersection with MD 27 to John T. Baker Middle School.
- Increase funding for the Bikeway Program to provide more substantial construction improvements.
- Contribute to Vision Zero with new sidewalks along Good Hope Road and Oak Drive, new protected bicycle lanes in Downtown Bethesda, and increased funding for the Bikeway Program.
- Maintain increased funding for the Bicycle-Pedestrian Priority Area Improvements.
- Complete construction of two Purple Line-related projects: Capital Crescent Trail and the Silver Spring Green Trail.
- Complete construction of the Metropolitan Branch Trail, including a grade-separated bridge over Georgia Avenue.
- Complete construction of MD 355 Crossing (BRAC), and MD 355-Clarksburg Shared Use Path, and Frederick Road Bike Path.
- Complete the construction of Franklin Avenue Sidewalk and MacArthur Blvd Bikeway Improvements.

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 FY19-24 totals $191.2 million and includes 2 new and 15 ongoing projects. The recommended six-year expenditure total represents a decrease of $27.5 million, or 12.6 percent, over the Amended FY17-22 six-year program of $218.7 million. The decrease is due to the partial completion of the Capital Crescent Trail as well as costs for Seven Locks Bikeway and Safety Improvements and Falls Road East Side Hiker/Biker Path shifting to beyond the six-year period, partially offset by two new projects (Good Hope Road Sidewalk and Oak Drive/MD27 Sidewalk) and an increase to Bikeway Program Minor Projects.

VISION ZERO

Vision Zero expands upon the County Executive's existing Pedestrian Safety initiative to address all traffic-related injuries and fatalities. Under the Two-Year Vision Zero action plan, the County will focus on County roads and continue working with the state of Maryland to reduce injuries and fatalities on state roads. The goal is to reduce severe and fatal traffic related injuries by 35 percent by 2019. At the same time, the plan calls for developing a Ten-Year Action Plan to eliminate severe and fatal collisions in Montgomery County by 2030. For further details, go to https://www.montgomerycountymd.gov/visionzero/.

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 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 FY19-24 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			
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	Transportation	Date Last Modified	01/06/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,459	2,224	125	1,110	185	185	185	185	185	185	-
Land	583	583	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	290	-	140	150	25	25	25	25	25	25	-
Construction	7,180	440	2,000	4,740	790	790	790	790	790	790	-
TOTAL EXPENDITURES	11,512	3,247	2,265	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,512	3,247	2,265	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
TOTAL FUNDING SOURCES	11,512	3,247	2,265	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,000	Year First Appropriation	FY93
Appropriation FY 20 Request	1,000	Last FY's Cost Estimate	11,612
Cumulative Appropriation	5,512		
Expenditure / Encumbrances	3,431		
Unencumbered Balance	2,081		

Project 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

Reduced project scope in FY19-22 based on program needs. Addition of FY23 and FY24 to level of effort project.

Project 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 ADA.

Other

This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

In FY18, $1.3M was reallocated to Rapid Transit System Project (#501318) for US 29 Bus Rapid Transit.

Disclosures

A pedestrian impact analysis has been completed for this project. Expenditures will continue indefinitely.

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	Transportation	Date Last Modified	01/06/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Ongoing
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,658	1,502	496	660	330	165	165	-	-	-	-
Land	360	1	359	-	-	-	-	-	-	-	-
Site Improvements and Utilities	165	80	85	-	-	-	-	-	-	-	-
Construction	5,046	1,257	-	3,789	1,394	1,560	835	-	-	-	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,230	2,841	940	4,449	1,724	1,725	1,000	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,230	2,841	940	4,449	1,724	1,725	1,000	-	-	-	-
TOTAL FUNDING SOURCES	8,230	2,841	940	4,449	1,724	1,725	1,000	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		6	-	-	-	2	2	2
Energy		3	-	-	-	1	1	1
NET IMPACT		9	-	-	-	3	3	3

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	2,670	Year First Appropriation	FY04
Appropriation FY 20 Request	165	Last FY's Cost Estimate	5,230
Cumulative Appropriation	5,230		
Expenditure / Encumbrances	3,039		
Unencumbered Balance	2,191		

Project Description

This project provides bikeway network improvements and pedestrian intersection improvements as specified in the 2017

Bethesda Downtown Plan.

Location

Bethesda Central Business District

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 FY18 and construction in FY19. The design for improvements along Woodmont Avenue, Montgomery Lane / Ave, Pearl Street and Norfolk Ave / Cheltenham Drive will continue in FY19-FY20 with construction anticipated in FY19-FY21.

Cost Change

Scope increase due to the design and construction of protected bicycle lanes to the west on Woodmont Avenue, to the south on Montgomery Lane/Montgomery Avenue, to the east on Pearl Street/Maryland Avenue, and to the north on Cheltenham Drive. It also includes a protected intersection at Bethesda Avenue and Woodmont Avenue.

Project Justification

The 2017 Bethesda Downtown Plan calls for bikeway and pedestrian facility improvements throughout the plan area.

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. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

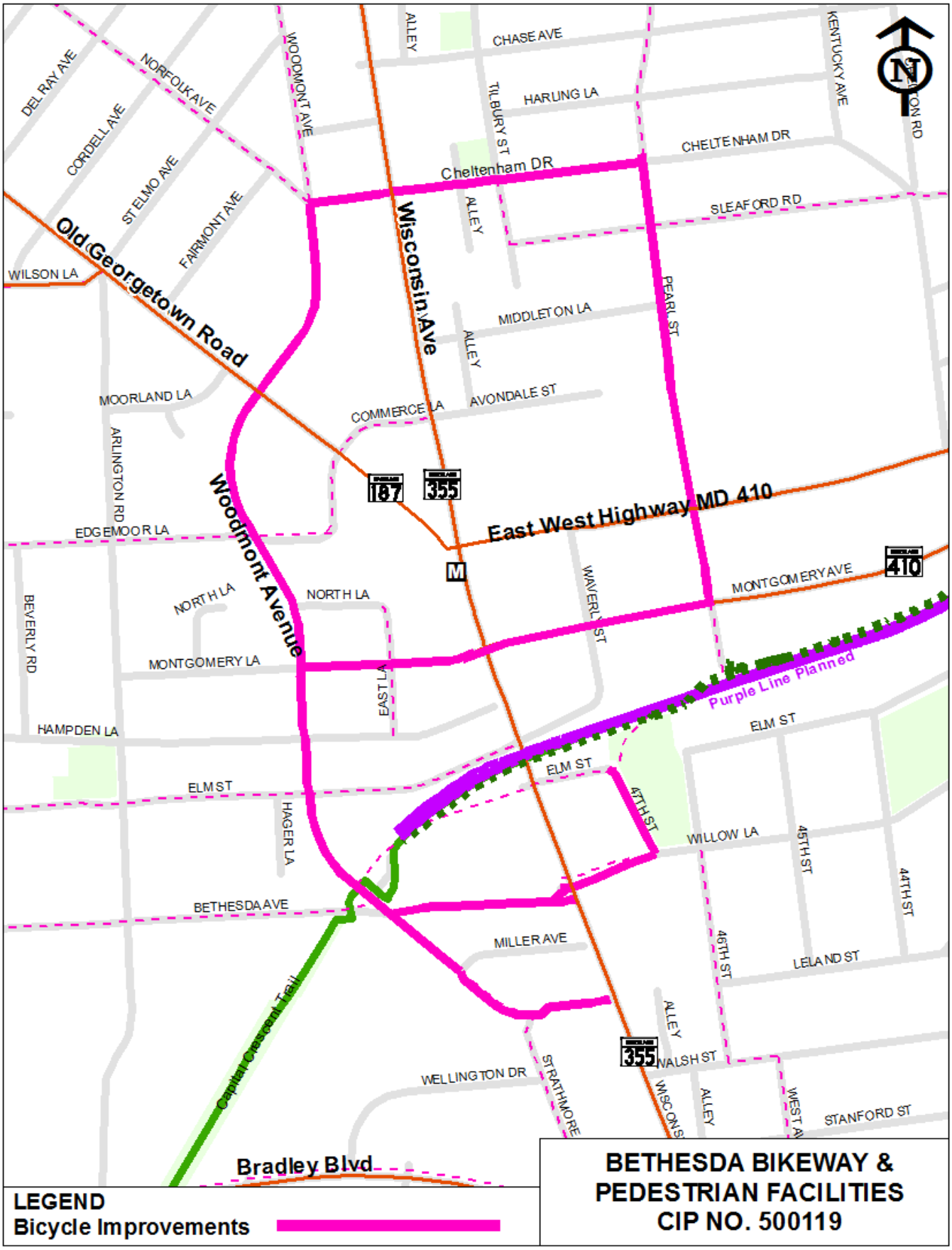
The funding schedule reflects a one year delay in the start of the Capital Crescent Surface Trail construction to FY19.

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, and Capital Crescent Trail (CIP #501316).


DEL RAY AVE
NORFOLK AVE
CORDELL AVE
ST ELMO AVE
FAIRMONT AVE
WOODMONT AVE
ALLEY
CHASE AVE
TILBURY ST
HARLING LA
KENTUCKY AVE
CHELTENHAM DR
Cheltenham DR
SLEAFORD RD
WILSON LA
Old Georgetown Road
Wisconsin Ave
ALLEY
PEARL ST
MIDDLETON LA
ALLEY
MOORLAND LA
COMMERCE LA
AVONDALE ST
ARLINGTON RD
187
355
East West Highway MD 410
EDGEMOOR LA
Woodmont Avenue
M
WAVERLY ST
MONTGOMERY AVE
410
BEVERLY RD
NORTH LA
NORTH LA
MONTGOMERY LA
EAST LA
Purple Line Planned
HAMPDEN LA
ELM ST
ELM ST
ELM ST
47TH ST
HAGER LA
WILLOW LA
45TH ST
44TH ST
BETHESDA AVE
MILLER AVE
46TH ST
LELAND ST
Capital Crescent Trail
ALLEY
355
NALSH ST
WELLINGTON DR
STRATHMORE
ALLEY
STANFORD ST
Bradley Blvd
LEGEND
Bicycle Improvements
BETHESDA BIKEWAY &
PEDESTRIAN FACILITIES
CIP NO. 500119

Bicycle-Pedestrian Priority Area Improvements
(P501532)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,253	1,215	1,305	5,733	318	684	849	1,253	1,655	974	-
Land	25	-	25	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,037	14	78	945	25	620	200	100	-	-	-
Construction	13,560	306	2,432	10,822	1,657	1,196	2,201	1,897	1,595	2,276	-
TOTAL EXPENDITURES	22,875	1,535	3,840	17,500	2,000	2,500	3,250	3,250	3,250	3,250	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	22,500	1,226	3,774	17,500	2,000	2,500	3,250	3,250	3,250	3,250	-
Current Revenue: General	375	309	66	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	22,875	1,535	3,840	17,500	2,000	2,500	3,250	3,250	3,250	3,250	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	2,000	Year First Appropriation	FY16
Appropriation FY 20 Request	2,500	Last FY's Cost Estimate	16,375
Cumulative Appropriation	5,375		
Expenditure / Encumbrances	3,765		
Unencumbered Balance	1,610		

Project Description

The project provides for the design and construction of bicycle and pedestrian capital improvements in the 30 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: Glenmont, Grosvenor, Silver Spring Central Business District (CBD), Veirs Mill/Randolph Road, and Wheaton Central Business District (CBD) BiPPAs. A study in FY17 identified sub-projects in Long Branch, Piney Branch/University Boulevard, and Takoma-Langley Crossroads BiPPAs.

Estimated Schedule

Design and construction of projects in the Silver Spring CBD BiPPA began in FY16 and will continue through FY24. Design of projects in Grosvenor BiPPA began in FY17 and construction of projects in Grosvenor is anticipated in FY18. Design of projects in Wheaton and Glenmont BiPPAs is expected to begin in FY23 with construction beyond FY24.

Cost Change

Cost change due to the addition of FY23 and FY24 to this ongoing project.

Project Justification

This project will enhance the efforts in other projects to improve pedestrian and bicycle mobility, safety, and access 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 30 BiPPAs are identified in various County master plans. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

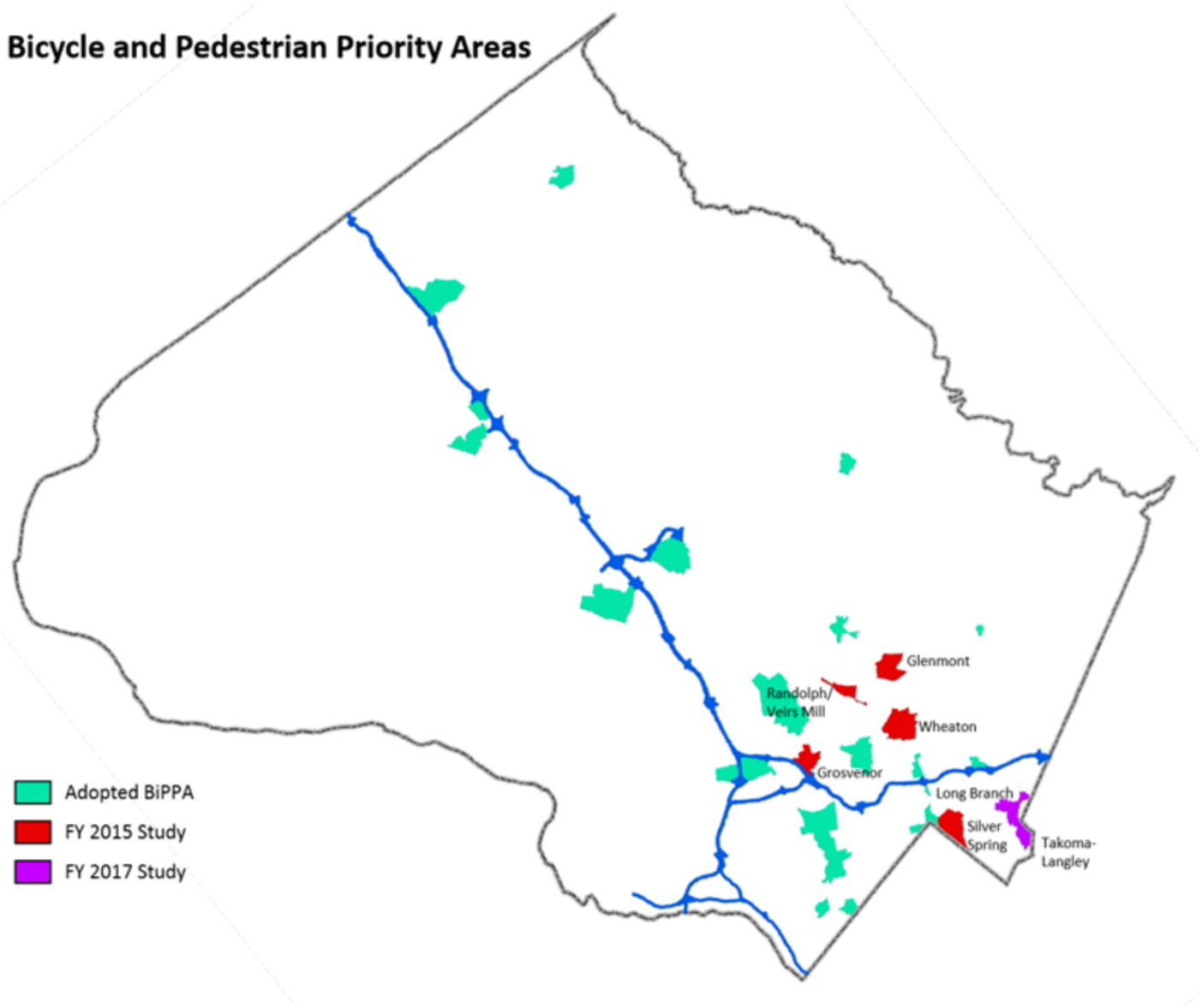
Disclosures

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

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

Bicycle and Pedestrian Priority Areas



Bikeway Program Minor Projects
(P507596)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,119	1,344	-	3,775	810	350	275	1,400	515	425	-
Land	578	148	-	430	-	175	-	150	105	-	-
Site Improvements and Utilities	95	95	-	-	-	-	-	-	-	-	-
Construction	5,254	515	844	3,895	220	705	855	20	950	1,145	-
TOTAL EXPENDITURES	11,046	2,102	844	8,100	1,030	1,230	1,130	1,570	1,570	1,570	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	10,710	1,766	844	8,100	1,030	1,230	1,130	1,570	1,570	1,570	-
State Aid	336	336	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,046	2,102	844	8,100	1,030	1,230	1,130	1,570	1,570	1,570	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		6	1	1	1	1	1	1
NET IMPACT		6	1	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,030	Year First Appropriation	FY75
Appropriation FY 20 Request	1,230	Last FY's Cost Estimate	5,066
Cumulative Appropriation	2,946		
Expenditure / Encumbrances	2,418		
Unencumbered Balance	528		

Project 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 $1,000,000 and includes shared use paths, on-road bicycle facilities, wayfinding, and signed shared routes.

Cost Change

Cost increase due to the need to expand the program to meet the increased demand for more low stress bicycle networks, to prepare for the adoption of the Bikeways Master Plan in FY19, meet the new bikeway industry standards and associated construction costs, support Vision Zero initiatives, and achieve economic development goals where market trends indicate that walkable and bikeable communities are desirable.

Project 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, and 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.

Other

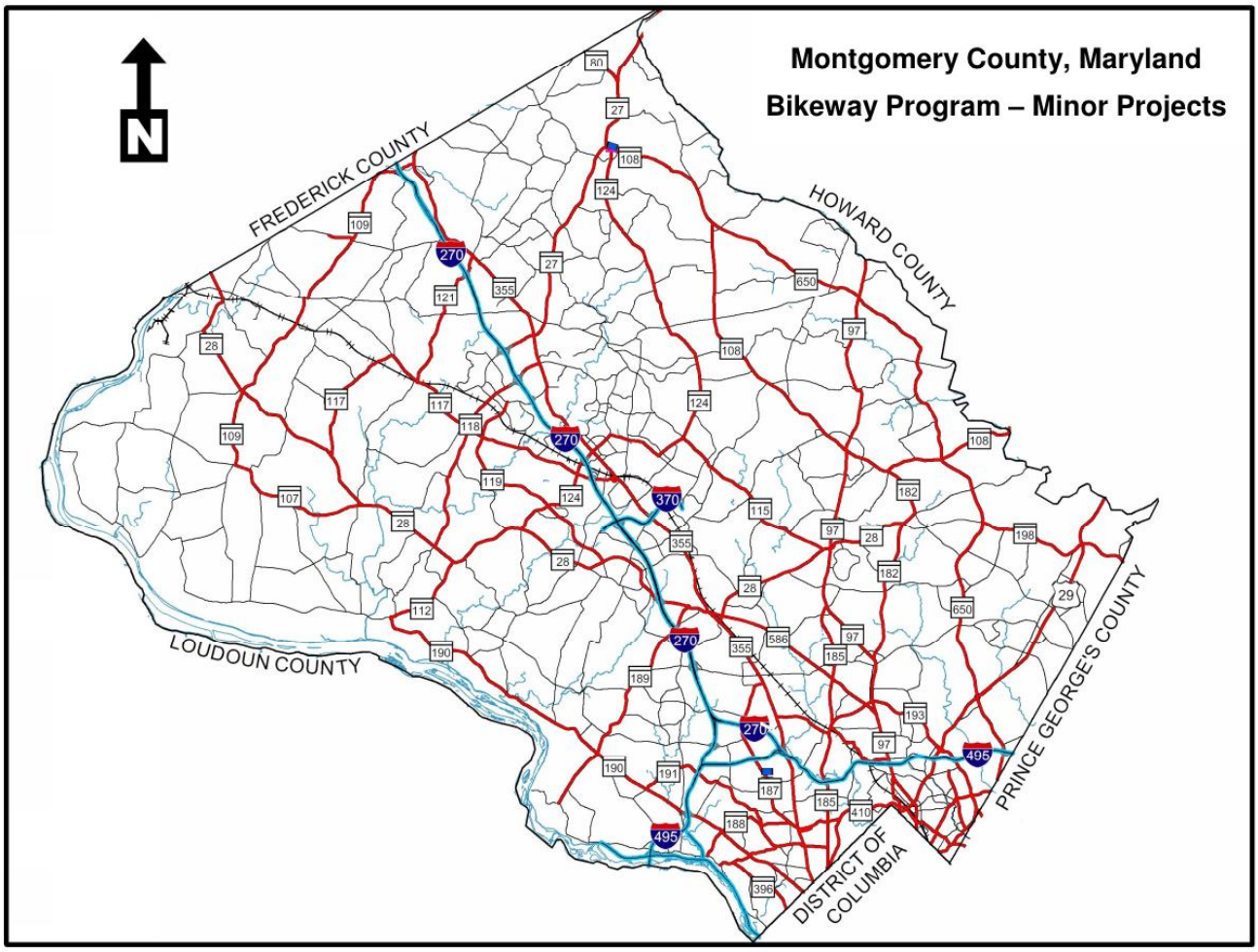
This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Disclosures

A pedestrian impact analysis has been completed for this project. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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, Washington Area Bicyclist Association, Washington Metropolitan Area Transit Authority, Department of Permitting Services and Utility Companies.


Montgomery County, Maryland
Bikeway Program – Minor Projects
N
FREDERICK COUNTY
HOWARD COUNTY
LOUDOUN COUNTY
PRINCE GEORGE'S COUNTY
DISTRICT OF COLUMBIA

Bradley Boulevard (MD 191) Improvements
(P501733)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,820	-	-	-	-	-	-	-	-	-	2,820
Land	3,470	-	-	-	-	-	-	-	-	-	3,470
Site Improvements and Utilities	2,415	-	-	-	-	-	-	-	-	-	2,415
Construction	6,795	-	-	-	-	-	-	-	-	-	6,795
TOTAL EXPENDITURES	15,500	-	-	-	-	-	-	-	-	-	15,500

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	15,500	-	-	-	-	-	-	-	-	-	15,500
TOTAL FUNDING SOURCES	15,500	-	-	-	-	-	-	-	-	-	15,500

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	15,500
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project provides for completing final design and construction for the master planned dual bikeway along Bradley Boulevard (MD 191) which includes two 11' traffic lanes, two 5' on-road bike lanes, an 8' off-road shared use path on the north side of the road, and a 5' sidewalk on the south side of the road. The project limits extend approximately one mile from Wilson Lane to Glenbrook Road. The project connects the existing sidewalk on Bradley Boulevard east of Goldsboro Road and an existing sidewalk on Wilson Lane to improve pedestrian safety and provide access to transit stops and the Bethesda Central Business District. The project also includes the addition of left turn lanes on all four legs of the Bradley Boulevard and Wilson Lane intersection, two additional un-signalized crosswalks across Bradley Boulevard at Durbin Road and Pembroke Road, drainage improvements, and pedestrian lighting. This project also includes the land acquisitions and utility relocations that support the roadway improvements. The project is broken down into phases. Phase I includes everything except for the shared-use path, which is assumed in Phase II.

Estimated Schedule

Phase I and Phase II final design, land acquisition, and construction scheduled beyond the current 6-year fiscal cycle.

Project Justification

The service area is predominantly residential with several schools (Landon, Whitman HS, and Pyle MS) that could potentially generate bike-trips. Bethesda Row and other shopping centers are located a half mile to the east. There are 17 Montgomery County Ride-On bus stops (8 westbound and 9 eastbound) within the project area. This project will comply with area master plans, improve bicycle and pedestrian facilities, encourage bicycle usage, and improve safety for all users. It will improve access to major destinations in and beyond the project area and ultimately connect to other sidewalk and bicycle facilities.

Other

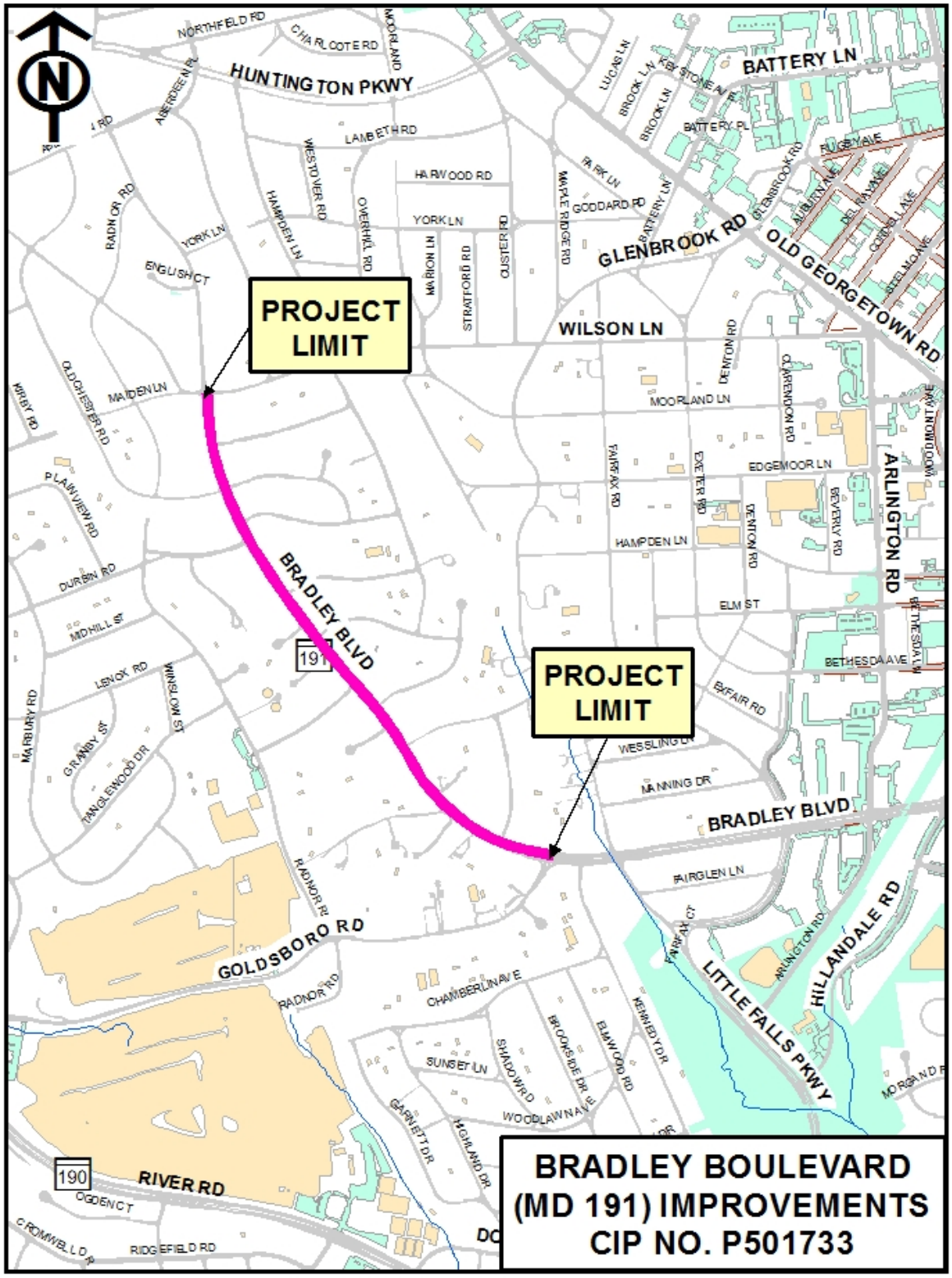
Costs are based on preliminary design. This project currently provides funding for Phase I improvements only. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

The total estimated cost for all phases of this project is in the $18 to $20 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.

Disclosures

A pedestrian impact analysis has been completed for this project.


PROJECT LIMIT
PROJECT LIMIT
BRADLEY BOULEVARD (MD 191) IMPROVEMENTS CIP NO. P501733
HUNTINGTON PKWY
BATTERY LN
GLENBROOK RD
OLD GEORGETOWN RD
WILSON LN
BRADLEY BLVD
ARLINGTON RD
GOLDSBORO RD
LITTLE FALLS PKWY
HILLANDALE RD
RIVER RD
191
190

Capital Crescent Trail
(P501316)

Category	Transportation	Date Last Modified	01/08/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,481	173	1,213	3,095	1,725	1,250	40	40	40	-	-
Land	1,428	252	1,176	-	-	-	-	-	-	-	-
Construction	55,288	13,653	13,226	28,409	14,086	10,249	2,848	1,167	59	-	-
Other	-	-	(6,000)	6,000	(3,000)	3,000	3,000	3,000	-	-	-
TOTAL EXPENDITURES	61,197	14,078	9,615	37,504	12,811	14,499	5,888	4,207	99	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	52,406	10,193	9,615	32,598	10,611	11,793	5,888	4,207	99	-	-
Impact Tax	8,791	3,885	-	4,906	2,200	2,706	-	-	-	-	-
TOTAL FUNDING SOURCES	61,197	14,078	9,615	37,504	12,811	14,499	5,888	4,207	99	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		10	-	-	-	-	-	10
Energy		10	-	-	-	-	-	10
NET IMPACT		20	-	-	-	-	-	20

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	13,850	Year First Appropriation	FY15
Appropriation FY 20 Request	13,409	Last FY's Cost Estimate	61,197
Cumulative Appropriation	23,693		
Expenditure / Encumbrances	14,202		
Unencumbered Balance	9,491		

Project 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.

Project 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

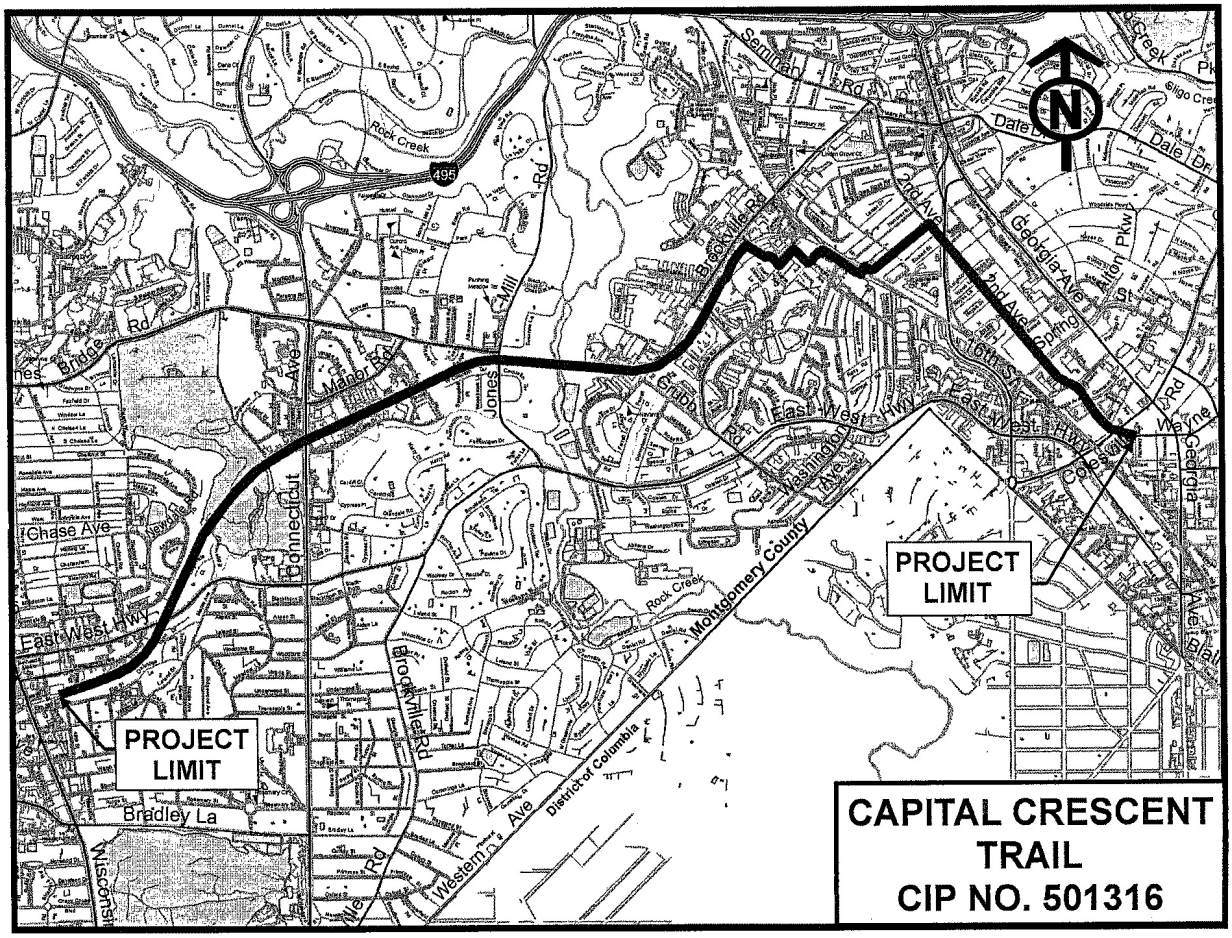
The County will continue to coordinate with the Maryland Transit Administration (MTA) to identify options to build a sidewalk or path alongside the Purple Line beneath Wisconsin Avenue and the Air Rights and Apex buildings in Bethesda. If the County and the MTA identify feasible options, the County will consider adding them to the scope of this project in the future. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

The project schedule and cost estimates were updated in FY17 as a result of the MTA's proposed public-private partnership for the Purple Line and reflects the actual bid by the Concessionaire. The expenditure schedule also reflects a negotiated cash flow arrangement with MTA for FY17-19, allowing a deferral of $3 million per year to FY20-22.

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.


PROJECT LIMIT
PROJECT LIMIT
CAPITAL CRESCENT TRAIL
CIP NO. 501316
Rock Creek
495
Seminary Rd
Dale Dr
Georgia Ave
2nd Ave
Brookville Rd
Jones Mill Rd
Manor Rd
Connecticut Ave
Chase Ave
East West Hwy
Bradley La
Western Ave
Washington Ave
Montgomery County
District of Columbia
Wayne Rd
Colesville Rd
Spring St
16th St
Grubb Rd
Sligo Creek
N

Falls Road East Side Hiker/ Biker Path

(P500905)

Category	Transportation	Date Last Modified	01/11/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Travilah and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,786	-	-	119	-	-	-	-	-	119	1,667
Land	2,700	-	-	-	-	-	-	-	-	-	2,700
Site Improvements and Utilities	3,000	-	-	-	-	-	-	-	-	-	3,000
Construction	17,344	-	-	-	-	-	-	-	-	-	17,344
TOTAL EXPENDITURES	24,830	-	-	119	-	-	-	-	-	119	24,711

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	24,830	-	-	119	-	-	-	-	-	119	24,711
TOTAL FUNDING SOURCES	24,830	-	-	119	-	-	-	-	-	119	24,711

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	24,830
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project 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 FY24 and conclude in FY26. Property acquisition to start in FY25 and take approximately 2 years to complete. Utility relocations and construction will start in FY26.

Project 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. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

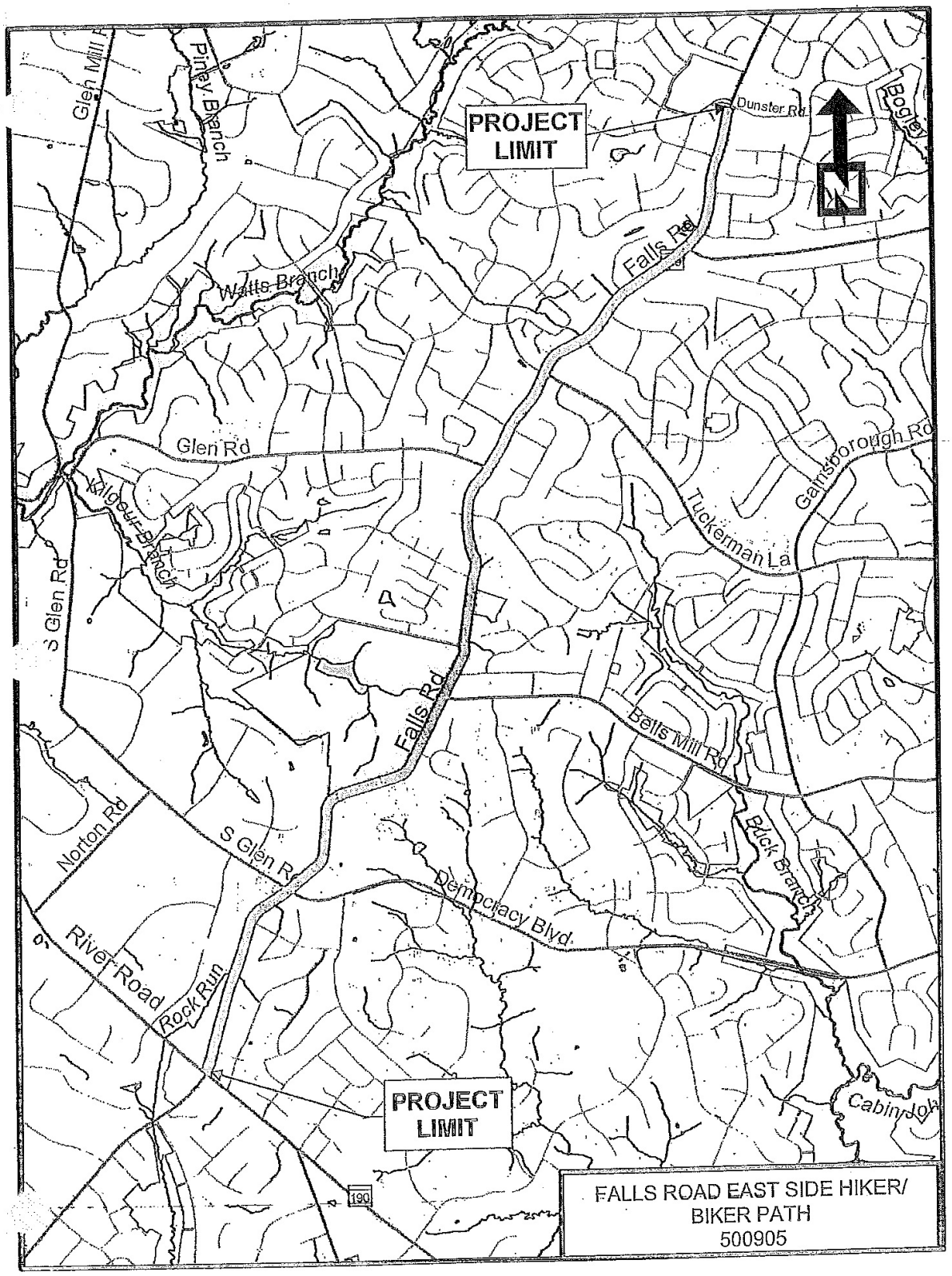
Intergovernmental revenue represents the Washington Suburban Sanitary Commission's (WSSC) portion of the water and sewer relocation costs. Federal Transportation Enhancement Funds will be pursued after property acquisition has been completed. The project schedule is adjusted due to fiscal capacity.

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; Special Capital Projects Legislation will be proposed by the County Executive.


PROJECT LIMIT
Dunster Rd
Bogley
N
Falls Rd
Watts Branch
Glen Rd
Gainsborough Rd
Tuckerman La
Kilgour Branch
S Glen Rd
Falls Rd
Bells Mill Rd
Norton Rd
S Glen Rd
Democracy Blvd
Buck Branch
River Road
Rock Run
PROJECT LIMIT
Cabin John
190
FALLS ROAD EAST SIDE HIKER/ BIKER PATH
500905

Franklin Avenue Sidewalk
(P501734)

Category	Transportation	Date Last Modified	12/21/17
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	914	-	-	914	-	-	-	-	914	-	-
Land	865	-	-	865	-	-	-	-	865	-	-
Construction	1,521	-	-	1,521	-	-	-	-	621	900	-
TOTAL EXPENDITURES	3,300	-	-	3,300	-	-	-	-	2,400	900	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,300	-	-	3,300	-	-	-	-	2,400	900	-
TOTAL FUNDING SOURCES	3,300	-	-	3,300	-	-	-	-	2,400	900	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,487
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project provides for continuous sidewalk along the north side of Franklin Ave from Colesville Rd (US 29) to University Blvd (MD 193). The project includes 4600 linear feet of sidewalk, new curb and gutter, and storm drains.

Location

Silver Spring

Estimated Schedule

Final design and land acquisition will begin in FY23. Construction will start in FY23 and finish in FY24.

Project Justification

This project is needed to construct a missing segment of sidewalk along the north side of Franklin Ave. Continuous and safe pedestrian access will be provided to existing sidewalks and bikeways, transit stops, churches, schools and public facilities in the Silver Spring area. This project conforms to the 2000 East Silver Spring Master Plan.

Other

Preliminary Design was completed in the Facility Planning - Transportation project in FY15. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

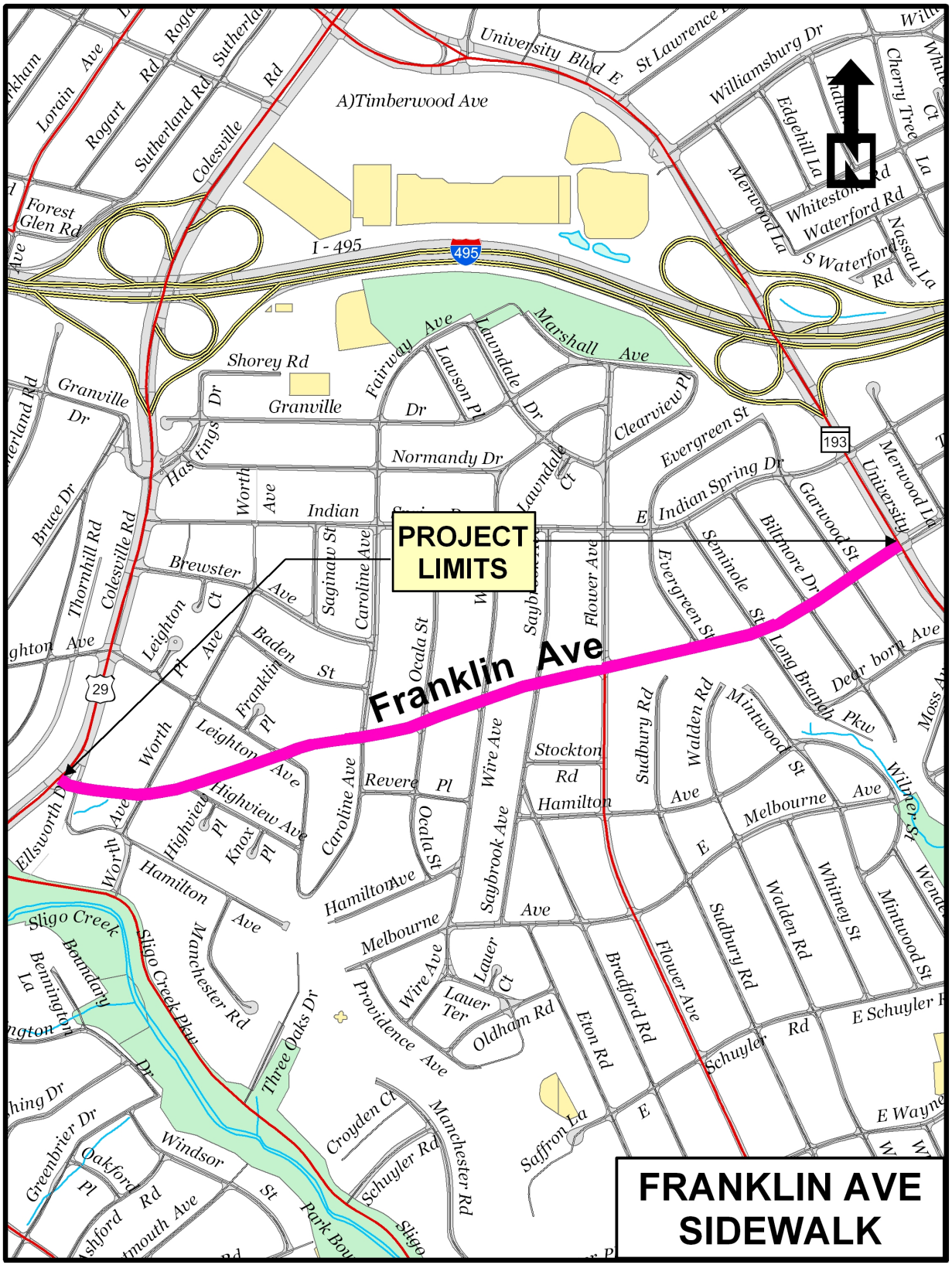
This project currently provides funding for design, land acquisition, site improvements, utility relocation and construction. The project schedule is adjusted due to fiscal capacity.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland Transit Administration, Maryland Department of Transportation, State Highway Administration, Office of the County Executive, Maryland-National Capital Park and Planning Commission, Department of General Services, Department of Permitting Services, Silver Spring Transportation Management District, Silver Spring Chamber of Commerce.


PROJECT LIMITS
Franklin Ave
FRANKLIN AVE SIDEWALK
A)Timberwood Ave
University Blvd E
St Lawrence
Williamsburg Dr
Cherry Tree Ct
Edgehill La
Merwood La
Whitestone Rd
Waterford Rd
S Waterford Rd
Nassau La
I - 495
495
Forest Glen Rd
Colesville Rd
Sutherland Rd
Rogart Rd
Lorain Ave
Granville Dr
Shorey Rd
Fairway Ave
Lawndale Dr
Lawson Pl
Marshall Ave
Clearview Pl
Evergreen St
193
Normandy Dr
Hastings Dr
Worth Ave
Indian
Bruce Dr
Thornhill Rd
Brewster Ave
Leighton Ct
Leighton Pl Ave
Baden St
Franklin Pl
Saginaw St
Caroline Ave
Ocala St
Wire Ave
Saybrook Ave
Flower Ave
Evergreen St
Seminole St
Biltmore Dr
Garwood St
University
Merwood La
E Indian Spring Dr
Long Branch Pkwy
Dearborn Ave
29
Ellsworth Dr
Highview Ave
Highview Pl
Knox Pl
Revere Pl
Stockton Rd
Hamilton Ave
Sudbury Rd
Walden Rd
Minitwood St
Melbourne Ave
E
Wilmer St
Sligo Creek
Sligo Creek Pkwy
Manchester Rd
Boundary La
Bennington
Three Oaks Dr
Providence Ave
Lauer Ct
Lauer Ter
Oldham Rd
Eton Rd
Bradford Rd
Whitney St
Mintwood St
E Schuyler Rd
Schuyler Rd
Saffron La
E Wayne
Greenbrier Dr
Oakford Pl Rd
Windsor St
Croyden Ct
Schuyler Rd
Manchester Rd
Park
Sligo

Frederick Road Bike Path
(P501118)

Category	Transportation	Date Last Modified	12/22/17
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Clarksburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,362	1,312	395	655	522	133	-	-	-	-	-
Land	564	130	434	-	-	-	-	-	-	-	-
Site Improvements and Utilities	464	-	-	464	2	462	-	-	-	-	-
Construction	3,984	-	947	3,037	2,241	796	-	-	-	-	-
Other	28	-	-	28	-	28	-	-	-	-	-
TOTAL EXPENDITURES	7,402	1,442	1,776	4,184	2,765	1,419	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	7,402	1,442	1,776	4,184	2,765	1,419	-	-	-	-	-
TOTAL FUNDING SOURCES	7,402	1,442	1,776	4,184	2,765	1,419	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		60	-	-	15	15	15	15
Energy		16	-	-	4	4	4	4
NET IMPACT		76	-	-	19	19	19	19

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	209	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	7,193
Cumulative Appropriation	7,193		
Expenditure / Encumbrances	1,502		
Unencumbered Balance	5,691		

Project Description

This project provides for the design, land acquisition, and construction of a new 10-foot wide shared use path along the west side of Frederick Road (MD 355) between Stringtown Road and the existing shared use 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 FY18 and will be completed in FY20. Construction will start in FY18 and will be completed in FY20.

Cost Change

The project has experienced higher design, construction management, construction and utility relocation costs.

Project Justification

This project will provide the first shared use path connection between Clarksburg and north Germantown.

Other

This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

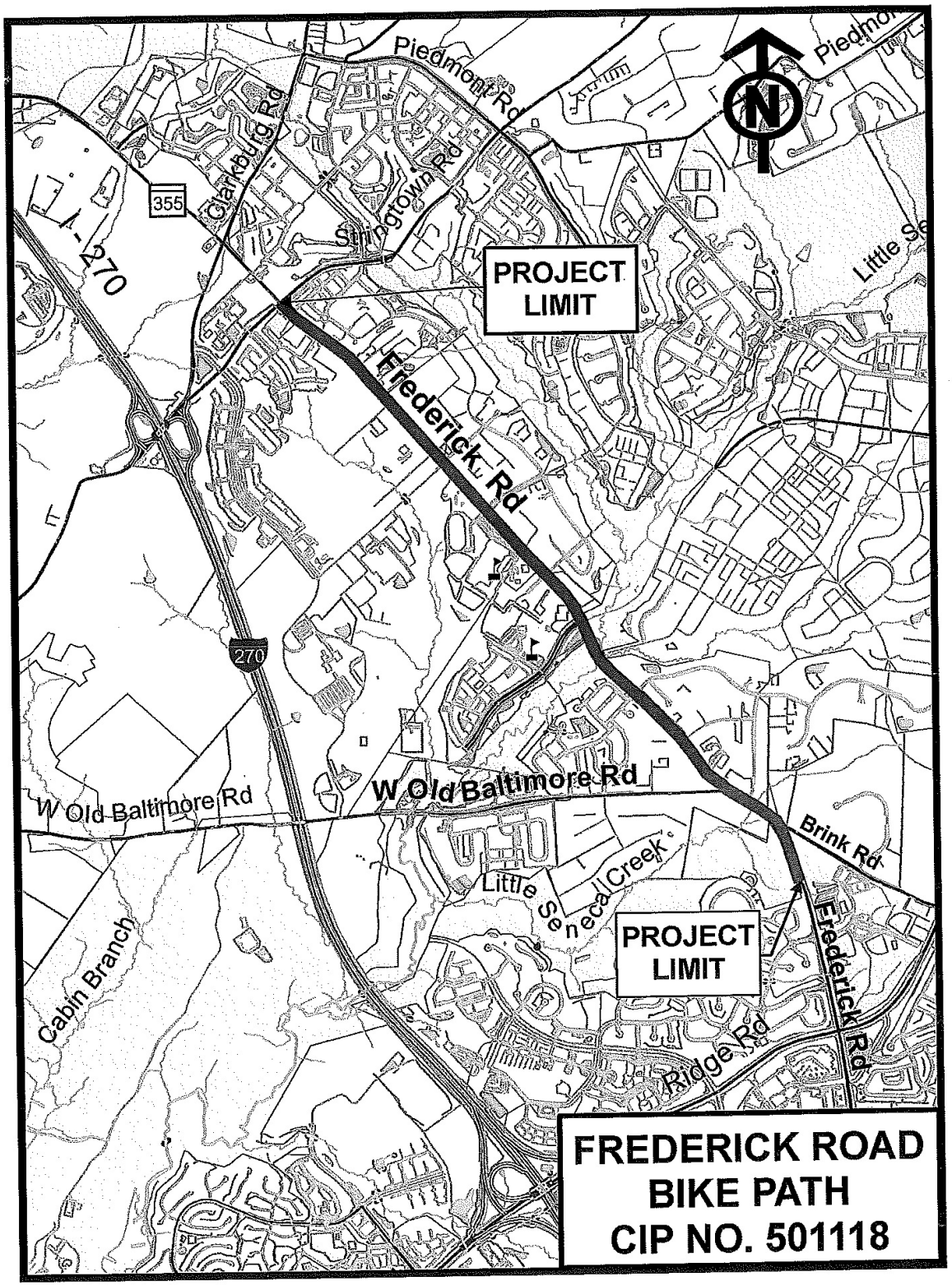
Funds for this project were originally programmed through Public Facilities Roads (CIP #507310). The project schedule is adjusted to reflect latest implementation.

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


Piedmont Rd
Clarksburg Rd
355
I-270
Stringtown Rd
PROJECT LIMIT
Frederick Rd
270
W Old Baltimore Rd
W Old Baltimore Rd
Brink Rd
Little Seneca Creek
Cabin Branch
PROJECT LIMIT
Frederick Rd
Ridge Rd
FREDERICK ROAD
BIKE PATH
CIP NO. 501118

Good Hope Road Sidewalk
(P501902)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Cloverly-Norwood	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,425	-	-	1,425	350	400	200	475	-	-	-
Land	51	-	-	51	-	29	22	-	-	-	-
Site Improvements and Utilities	54	-	-	54	-	-	50	4	-	-	-
Construction	2,535	-	-	2,535	-	-	617	1,918	-	-	-
TOTAL EXPENDITURES	4,065	-	-	4,065	350	429	889	2,397	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,065	-	-	4,065	350	429	889	2,397	-	-	-
TOTAL FUNDING SOURCES	4,065	-	-	4,065	350	429	889	2,397	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		15	-	-	-	5	5	5
Energy		3	-	-	-	1	1	1
NET IMPACT		18	-	-	-	6	6	6

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	750	Year First Appropriation	
Appropriation FY 20 Request	29	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project provides for the design and construction of a new five-foot wide sidewalk along the westside of Good Hope Road over 4,500 feet of length from Windmill Lane to Rainbow Drive in Cloverly. The project also provides a pedestrian bridge that is 40-foot long and eight-foot wide at the intersection of Good Hope Road and Hopefield Road. The project site is located within

the Upper Paint Branch Special Protection Area.

Location

Cloverly

Estimated Schedule

Design, land acquisition, and construction will be completed in FY20, FY21, and FY22 respectively. The construction will have a duration of 18 months.

Project Justification

The project enhances the pedestrian safety along Good Hope Road from Briggs Chaney Road to Rainbow Drive. The pedestrian bridge addresses a section of the road where there is no sidewalk or shoulder for pedestrians. The Cloverly Master Plan, adopted in July 1997, recommends sidewalk along Good Hope Road. The project was also requested by the Good Hope Estates Civic Association and approved by the County Executive in Fall 2016.

Other

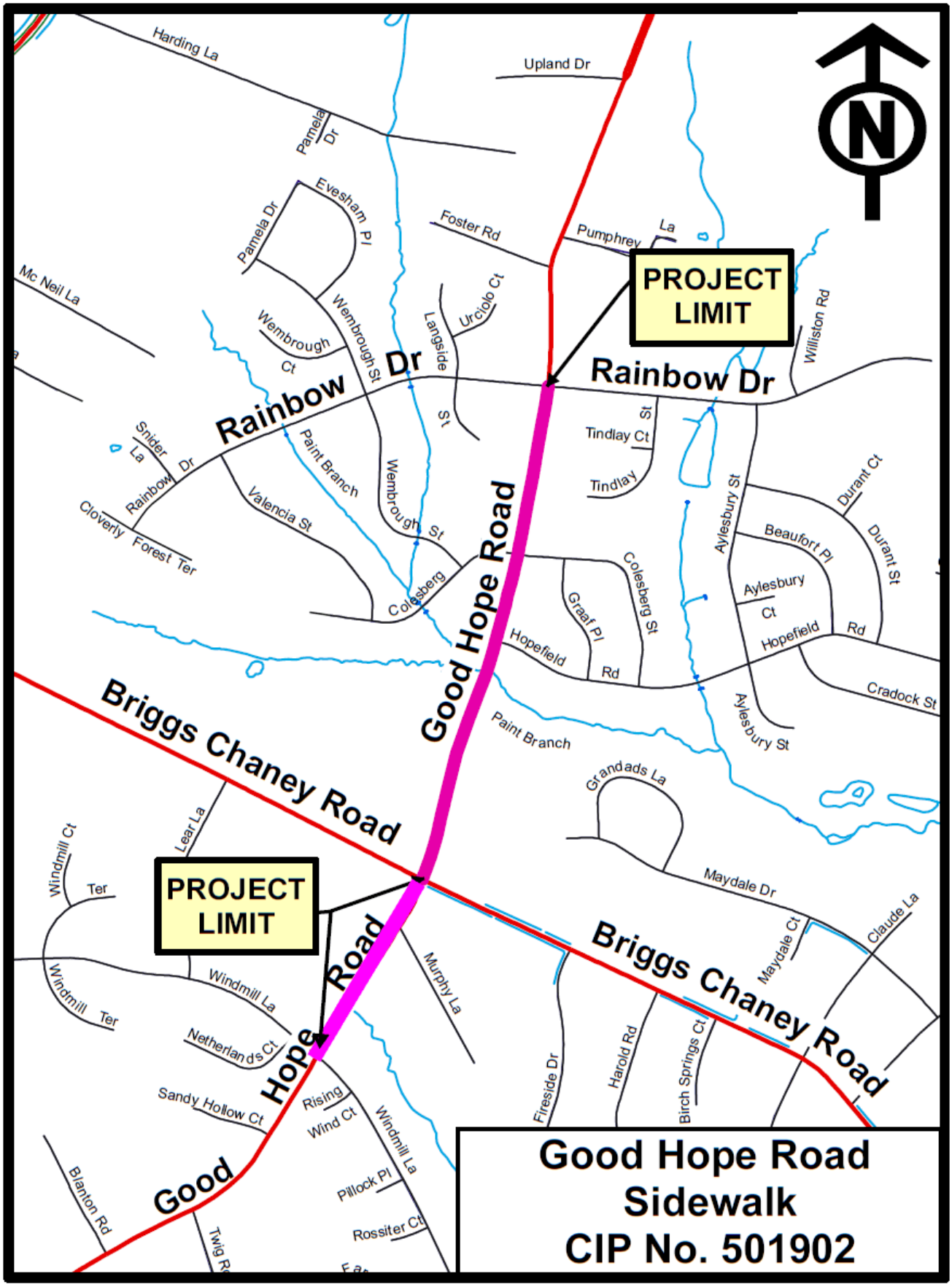
This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission, Department of Permitting Services


Harding La
Upland Dr
Pamela Dr
Evesham Pl
Pamela Dr
Foster Rd
Pumphrey La
PROJECT LIMIT
Mc Neil La
Wembrough Ct
Wembrough St
Langside St
Urciolo Ct
Rainbow Dr
Williston Rd
Rainbow Dr
Snider La
Rainbow Dr
Paint Branch
Valencia St
Wembrough St
Cloverly Forest Ter
Colesberg St
Tindlay St
Tindlay Ct
Tindlay
Aylesbury St
Durant Ct
Durant St
Beaufort Pl
Aylesbury Ct
Hopefield Rd
Graaf Pl
Colesberg St
Hopefield Rd
Cradock St
Good Hope Road
Briggs Chaney Road
Paint Branch
Aylesbury St
Grandads La
Lear La
Windmill Ct
Ter
PROJECT LIMIT
Maydale Dr
Maydale Ct
Claude La
Briggs Chaney Road
Windmill La
Windmill Ter
Netherlands Ct
Hope Road
Murphy La
Fireside Dr
Harold Rd
Birch Springs Ct
Sandy Hollow Ct
Rising Wind Ct
Windmill La
Good
Blanton Rd
Pillock Pl
Rossiter Ct
Good Hope Road
Sidewalk
CIP No. 501902

MacArthur Blvd Bikeway Improvements
(P500718)

Category	Transportation	Date Last Modified	01/08/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,255	2,877	-	2,378	-	-	-	-	1,189	1,189	-
Land	233	180	-	53	-	-	-	-	25	28	-
Site Improvements and Utilities	182	8	-	174	-	-	-	-	87	87	-
Construction	11,981	5,563	-	6,418	-	-	-	-	3,022	3,396	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	17,654	8,631	-	9,023	-	-	-	-	4,323	4,700	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	17,654	8,631	-	9,023	-	-	-	-	4,323	4,700	-
TOTAL FUNDING SOURCES	17,654	8,631	-	9,023	-	-	-	-	4,323	4,700	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		44	-	-	-	-	22	22
NET IMPACT		44	-	-	-	-	22	22

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY07
Appropriation FY 20 Request	-	Last FY's Cost Estimate	17,476
Cumulative Appropriation	9,063		
Expenditure / Encumbrances	8,758		
Unencumbered Balance	305		

Project 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 commuters 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 FY23 with construction to be completed in FY24.

Project 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 2005 County wide Bikeways Functional Master Plan.

Other

Preliminary design costs were funded through Facility Planning: Transportation (CIP #509337). This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

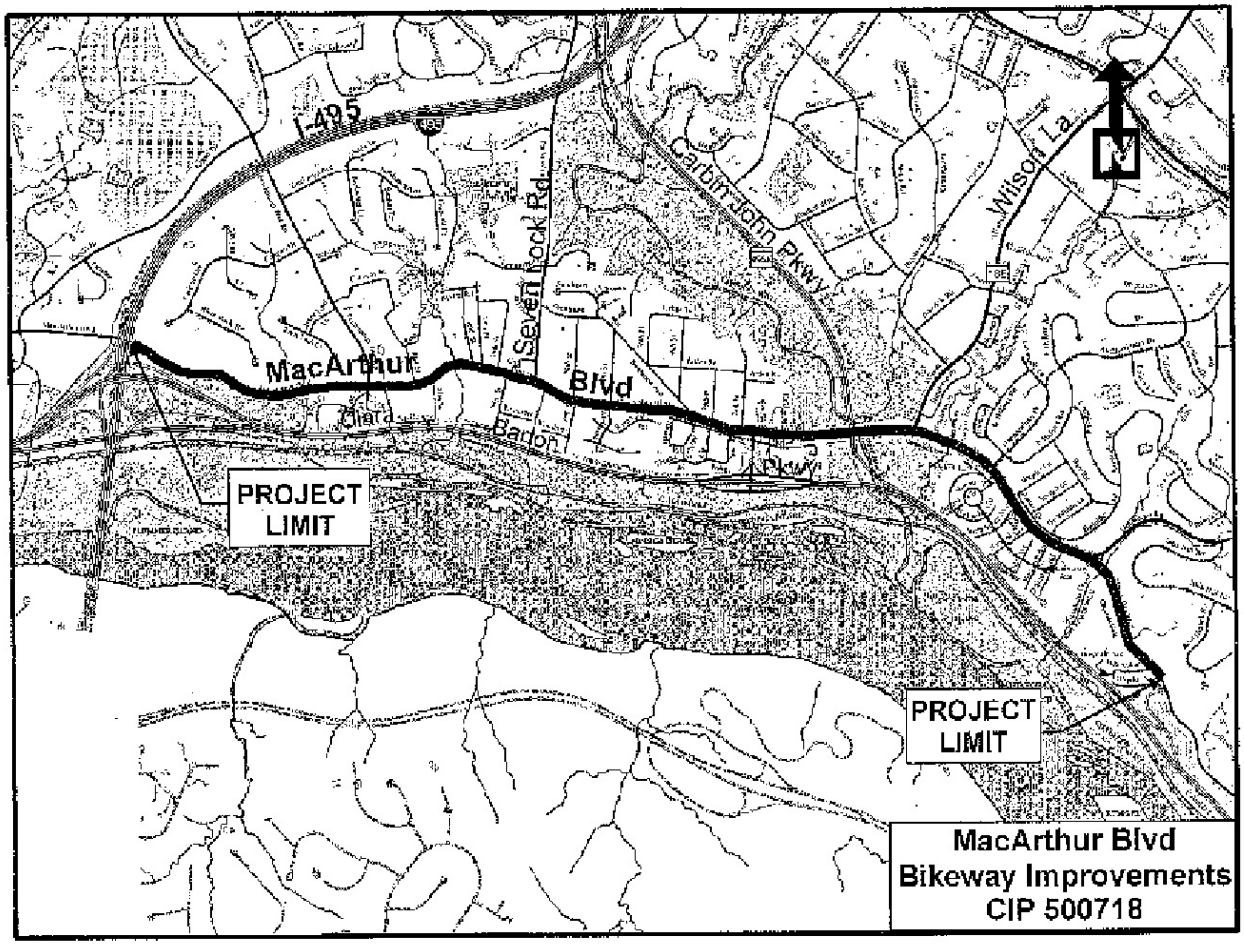
In FY14, $530,000 in GO Bonds was transferred from Century Boulevard (P501115). In FY17, $177,000 in GO Bonds was transferred to Platt Ridge Drive (P2000716). The project schedule is adjusted due to fiscal capacity.

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; Special Capital Projects Legislation will be proposed by the County Executive.


I-495
Seven Locks Rd
Carderock John Pkwy
Wilson La
N
MacArthur Blvd
Clara Barton Pkwy
PROJECT LIMIT
PROJECT LIMIT
MacArthur Blvd
Bikeway Improvements
CIP 500718

MD 355 Crossing (BRAC)
(P501209)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Bids Let

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	18,240	6,898	5,325	6,017	2,745	2,749	523	-	-	-	-
Land	330	-	330	-	-	-	-	-	-	-	-
Site Improvements and Utilities	11,190	148	4,901	6,141	3,065	3,076	-	-	-	-	-
Construction	79,220	20,923	14,307	43,990	20,000	19,990	4,000	-	-	-	-
TOTAL EXPENDITURES	108,980	27,969	24,863	56,148	25,810	25,815	4,523	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	104,174	27,969	24,863	51,342	21,004	25,815	4,523	-	-	-	-
State Aid	4,806	-	-	4,806	4,806	-	-	-	-	-	-
TOTAL FUNDING SOURCES	108,980	27,969	24,863	56,148	25,810	25,815	4,523	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Energy		15	-	-	-	5	5	5
NET IMPACT		15	-	-	-	5	5	5

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY12
Appropriation FY 20 Request	-	Last FY's Cost Estimate	72,980
Cumulative Appropriation	108,980		
Expenditure / Encumbrances	100,334		
Unencumbered Balance	8,646		

Project 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 Metrorail 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 WRNMC 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.

Location

MD355 between Walter Reed Military Medical Center and Medical Center Metrorail station

Estimated Schedule

This project started design in FY12 and will complete construction in FY21.

Cost Change

$36M cost increase due to higher construction bids than anticipated covered by Federal Aid.

Project Justification

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. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

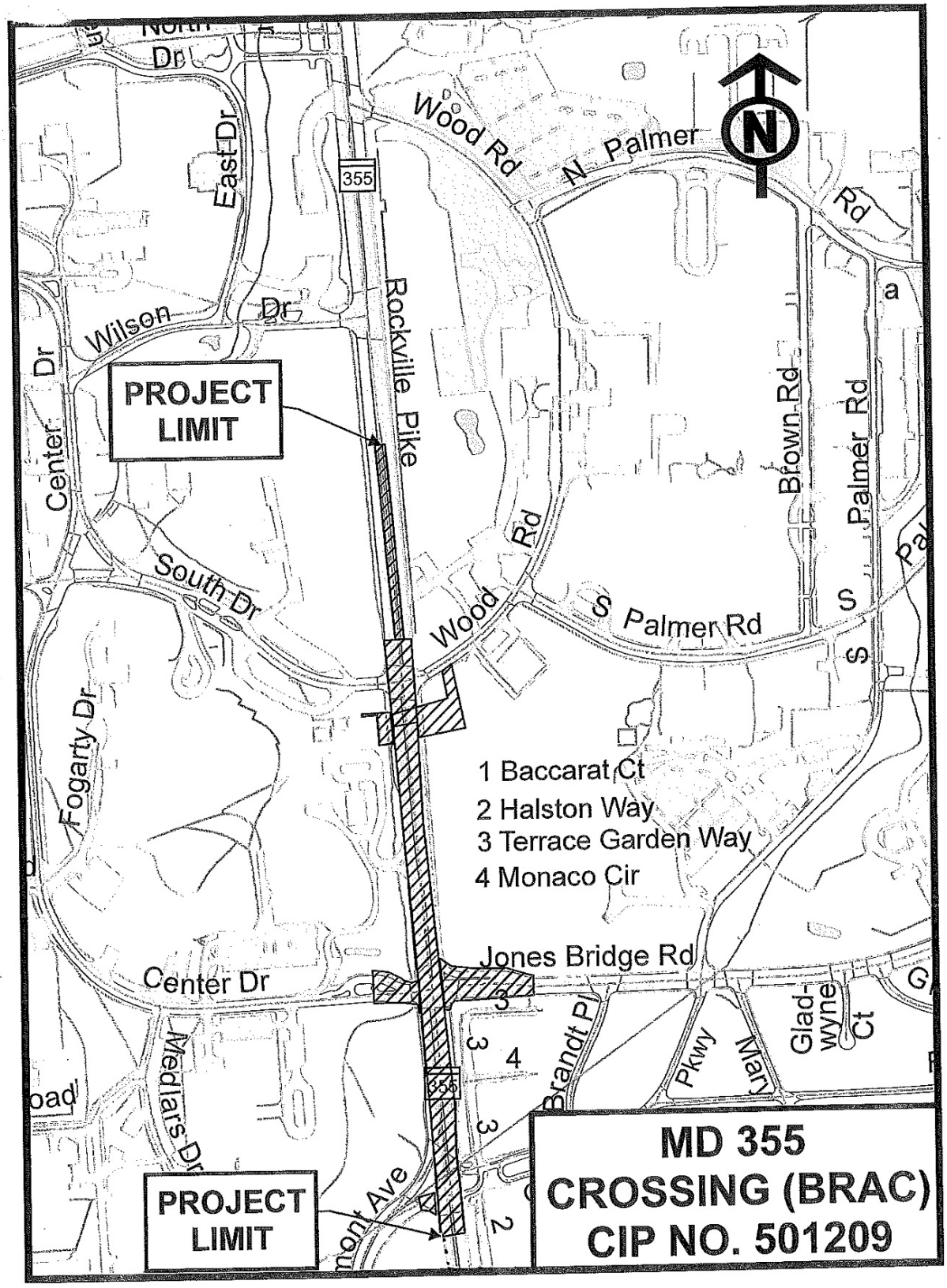
This project is funded entirely with Federal Aid and State Aid. Preliminary design and environmental analysis (NEPA Study) funding was included in the State Transportation Participation project (500722) in the amount of $880,000. The additional FY13 appropriation in the amount of $40 million is for a 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. In FY16, $36 million in additional Federal Aid applied to the project.

Disclosures

A pedestrian impact analysis has been completed for this project. The County Executive asserts that this project conforms to the requirement 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


PROJECT LIMIT
Rockville Pike
355
Wood Rd
N Palmer
East Dr
Wilson Dr
Center Dr
South Dr
Fogarty Dr
Wood Rd
S Palmer Rd
Brown Rd
Palmer Rd
1 Baccarat Ct
2 Halston Way
3 Terrace Garden Way
4 Monaco Cir
Jones Bridge Rd
Center Dr
Medlars Dr
Brandt Pl
Gladwyne Ct
PROJECT LIMIT
MD 355
CROSSING (BRAC)
CIP NO. 501209

MD355-Clarksburg Shared Use Path

(P501744)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Clarksburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,860	199	568	1,093	510	-	-	-	583	-	-
Land	411	-	-	411	-	-	-	-	411	-	-
Site Improvements and Utilities	415	-	-	415	-	-	-	-	415	-	-
Construction	5,611	-	-	5,611	-	-	-	-	3,799	1,812	-
Other	242	-	-	242	-	-	-	-	242	-	-
TOTAL EXPENDITURES	8,539	199	568	7,772	510	-	-	-	5,450	1,812	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	7,509	199	296	7,014	187	-	-	-	5,450	1,377	-
Intergovernmental	507	-	72	435	-	-	-	-	-	435	-
State Aid	523	-	200	323	323	-	-	-	-	-	-
TOTAL FUNDING SOURCES	8,539	199	568	7,772	510	-	-	-	5,450	1,812	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	435	Year First Appropriation	FY17
Appropriation FY 20 Request	-	Last FY's Cost Estimate	3,310
Cumulative Appropriation	842		
Expenditure / Encumbrances	585		
Unencumbered Balance	257		

Project 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 430 feet north of Clarksburg Road (MD) and from 669 feet south of intersection to Stringtown Road. The total length of project is approximately 2,506 linear feet. The segment of the shared use path between Spire street and 430 feet north of Clarksburg Road is to be constructed as part of the Clarksburg at MD 355 Intersection Improvement Project. 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 started in FY17. Construction is expected to be complete in FY24.

Cost Change

The project has experienced higher estimated costs of utility relocation, required archaeology study, and right of way acquisitions.

Project Justification

This project provides links between the northern limit of the Frederick Road Bike Path, CIP #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 leverages State Aid.

Other

This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

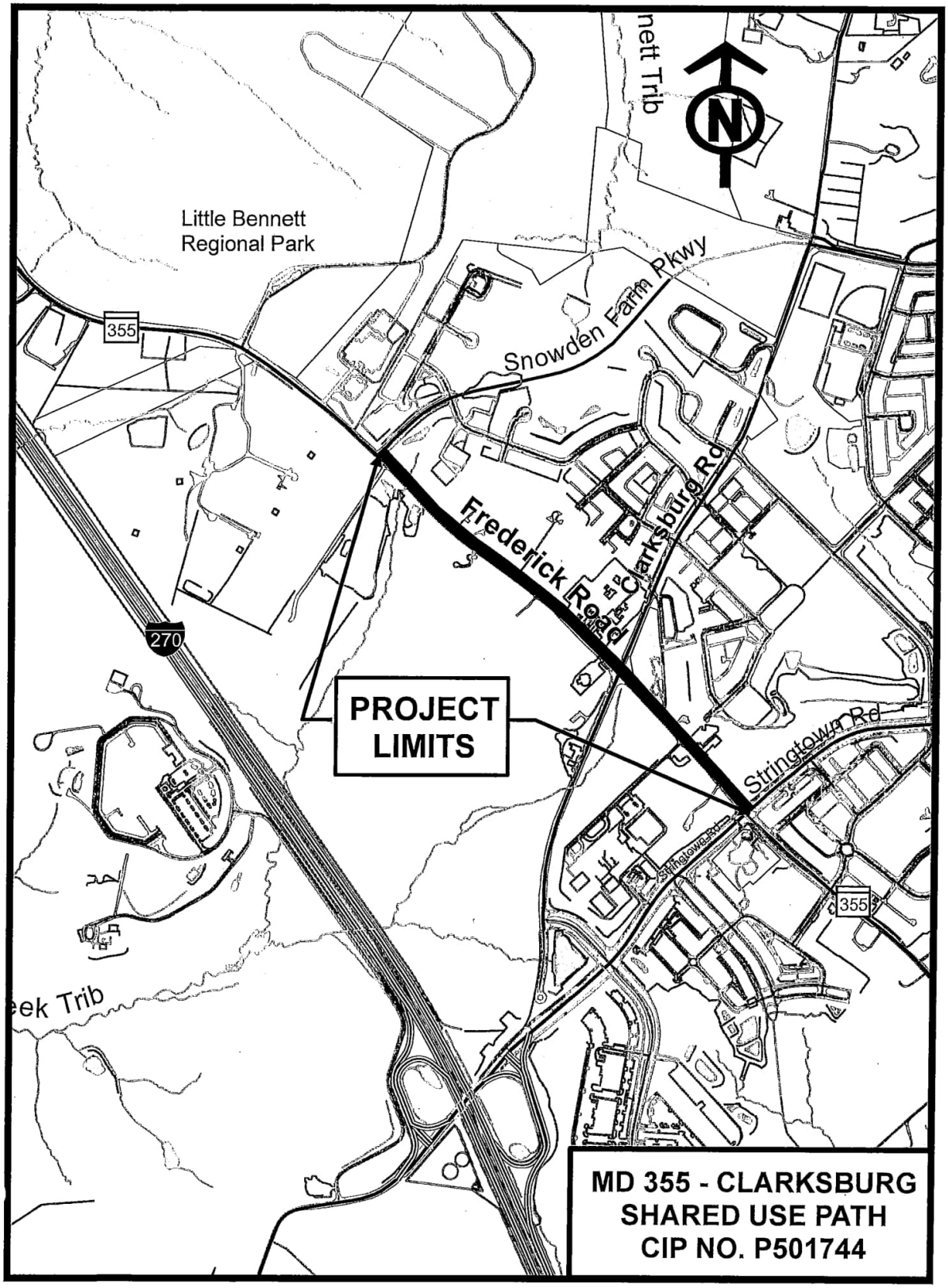
This project has been approved for $523,000 in State/Federal grants to fund design. Funds for this project were originally programmed in Public Facilities Roads CIP # 5071310. It is anticipated that State/Federal grants will be pursued to partially fund construction. The project schedule is adjusted due to fiscal capacity.

Disclosures

A pedestrian impact analysis has been completed for this project. The County Executive asserts that this project conforms to the requirement 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.


nett Trib
N
Little Bennett
Regional Park
355
Snowden Farm Pkwy
Frederick Road
Clarksburg Rd
270
PROJECT
LIMITS
Stringtown Rd
Stringtown Rd
355
eek Trib
MD 355 - CLARKSBURG
SHARED USE PATH
CIP NO. P501744

Metropolitan Branch Trail
(P501110)

Category	Transportation	Date Last Modified	12/21/17
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,236	2,683	1,044	3,509	1,447	1,445	617	-	-	-	-
Land	1,455	17	1,037	401	318	83	-	-	-	-	-
Site Improvements and Utilities	109	9	-	100	-	-	100	-	-	-	-
Construction	11,862	13	520	11,329	3,448	4,332	3,549	-	-	-	-
TOTAL EXPENDITURES	20,662	2,722	2,601	15,339	5,213	5,860	4,266	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	20,662	2,722	2,601	15,339	5,213	5,860	4,266	-	-	-	-
TOTAL FUNDING SOURCES	20,662	2,722	2,601	15,339	5,213	5,860	4,266	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		9	-	-	-	3	3	3
Energy		9	-	-	-	3	3	3
NET IMPACT		18	-	-	-	6	6	6

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	2,369	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	18,293
Cumulative Appropriation	18,293		
Expenditure / Encumbrances	3,225		
Unencumbered Balance	15,068		

Project 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 FY18. Phase I construction began in FY16 and is to be completed in FY18. Phase II utility relocations will be completed in FY19. Phases II and III construction will begin in FY19 and be completed in FY21.

Cost Change

Cost increases are due to higher estimated design, construction management, and construction costs primarily due to State Highway Administration requirements. The cost increases are partially offset by lower land and utility costs.

Project 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: 2000 Silver Spring Central Business District Sector Plan. Disabilities Act of 1990 (ADA) accessible. Plans & Studies: Silver Spring Central Business District Sector Plan.

Other

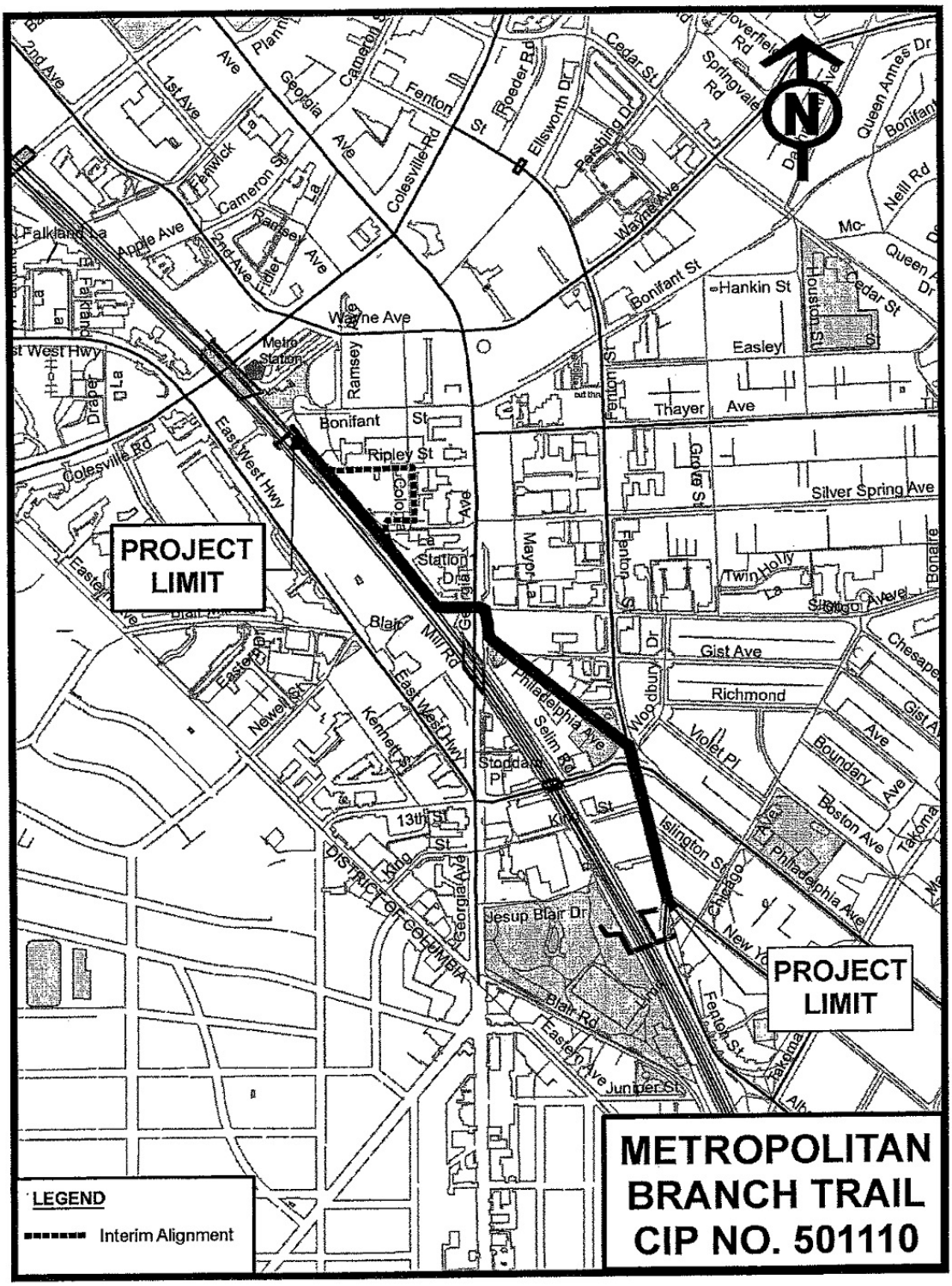
The initial design for the project was funded through Facility Planning: Transportation (CIP#509337). The expenditures reflect the previously approved FY13-18 alignment over Georgia Avenue, which provides a crossing that is safe, cost-effective, and has a more limited visual impact than other proposed 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. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

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).


PROJECT LIMIT
PROJECT LIMIT
METROPOLITAN BRANCH TRAIL CIP NO. 501110
LEGEND
Interim Alignment
Wayne Ave
Bonifant St
Ripley St
Colesville Rd
East West Hwy
Silver Spring Ave
Thayer Ave
Easley
Hankin St
Gist Ave
Richmond
Blair Rd
Eastern Ave
Juniper St
Jesup Blair Dr
Philadelphia Ave
Fenton St
Georgia Ave
Ellsworth Dr
Cedar St
Springvale Rd
Queen Annes Dr
Neill Rd
Apple Ave
Ramsey Ave
Cameron St
Fenwick La
Falkland La
Metro Station
Station Dr
Mill Rd
Selim Rd
Stoddard Pl
King St
13th St
Newell St
Kennett St
Violet Pl
Boundary Ave
Boston Ave
Islington St
Chicago Ave
Woodbury Dr
Twin Holly La
Grove St
Mayor La
Houston St
Bonifant St
Roeder Rd
Pershing Dr
Overfield Rd
Bonaire
Chesapeake
Takoma
DISTRICT OF COLUMBIA

Oak Drive/MD 27 Sidewalk

(P501908)

Category	Transportation	Date Last Modified	01/08/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Damascus and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	164	-	-	164	72	26	66	-	-	-	-
Land	695	-	-	695	326	308	61	-	-	-	-
Site Improvements and Utilities	20	-	-	20	-	10	10	-	-	-	-
Construction	537	-	-	537	-	-	537	-	-	-	-
TOTAL EXPENDITURES	1,416	-	-	1,416	398	344	674	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,416	-	-	1,416	398	344	674	-	-	-	-
TOTAL FUNDING SOURCES	1,416	-	-	1,416	398	344	674	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		3	-	-	-	1	1	1
NET IMPACT		3	-	-	-	1	1	1

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	398	Year First Appropriation	
Appropriation FY 20 Request	1,018	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

The total project is comprised of 3 phases. However, only Phase I is recommended for funding at this time. Phase I includes a 4200 foot segment of Oak Drive and a 350 foot segment of Kingstead road. This phase provides a 5' concrete sidewalk with green buffer along the west side of Oak Drive from its southern intersection with MD 27 to the John T. Baker Middle School. A 5' sidewalk is also provided along the south side of Kingstead Road from Oak Drive to the John Haines park. Phase II will include a

2,300 foot segment of MD 27 (Ridge Road) starting at the northern intersection with Oak Drive and ending at the existing sidewalk at Damascus High School. Phase III will include a 2,500 foot segment of MD 27 (Ridge Road) starting at the southern intersection with Oak Drive and ending at the existing sidewalk at Ridge Landing Place.

Estimated Schedule

Final design and land acquisition are projected to be completed by FY20 and FY21 respectively.

Project Justification

The project is needed to address the lack of continuous and safe pedestrian access to existing sidewalks and bikeways, transit stops, commercial areas, and community and public facilities in the Damascus area. The 2006 Damascus master plan and 2005 Countywide Bikeways Functional Master Plan recommends sidewalk in the project area.

Other

This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

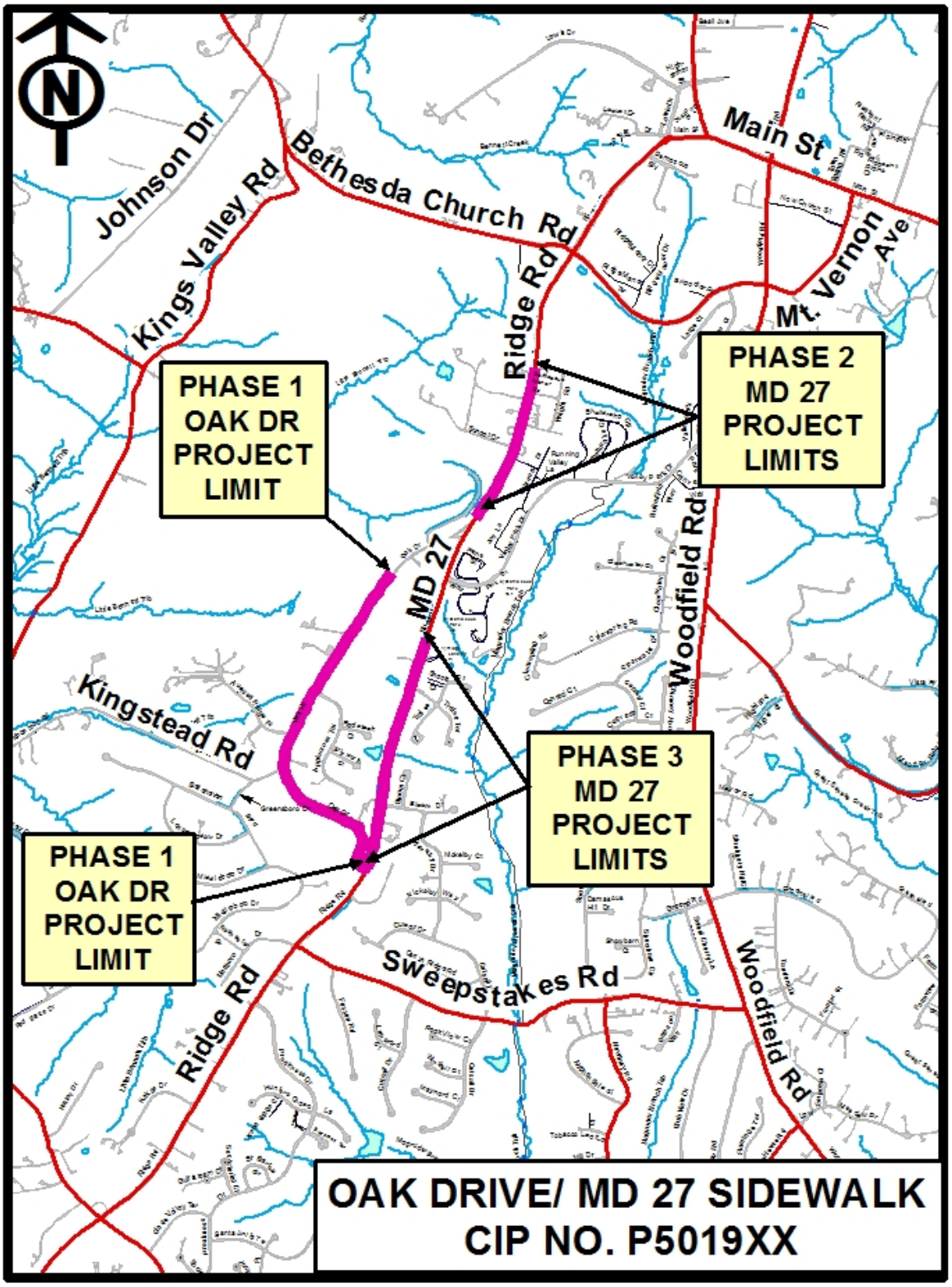
This project currently provides funding for design, land acquisition, site improvements, utility relocation, and construction for phase I. The project can be built in phases to better absorb cost and financial constraints.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

DPS, DEP, SHA, M-NCPPC, PEPCO, Washington Gas, WSSC, Verizon


N
Johnson Dr
Kings Valley Rd
Bethesda Church Rd
Main St
Mt. Vernon Ave
Ridge Rd
PHASE 1
OAK DR
PROJECT
LIMIT
PHASE 2
MD 27
PROJECT
LIMITS
MD 27
Woodfield Rd
Kingstead Rd
PHASE 3
MD 27
PROJECT
LIMITS
PHASE 1
OAK DR
PROJECT
LIMIT
Sweepstakes Rd
Ridge Rd
Woodfield Rd
OAK DRIVE/ MD 27 SIDEWALK
CIP NO. P5019XX

Seven Locks Bikeway & Safety Improvements
(P501303)

Category	Transportation	Date Last Modified	12/21/17
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Potomac-Cabin John and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,880	-	-	-	-	-	-	-	-	-	3,880
Land	4,507	-	-	-	-	-	-	-	-	-	4,507
Site Improvements and Utilities	378	-	-	-	-	-	-	-	-	-	378
Construction	17,070	-	-	-	-	-	-	-	-	-	17,070
TOTAL EXPENDITURES	25,835	-	-	-	-	-	-	-	-	-	25,835

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	25,803	-	-	-	-	-	-	-	-	-	25,803
Intergovernmental	32	-	-	-	-	-	-	-	-	-	32
TOTAL FUNDING SOURCES	25,835	-	-	-	-	-	-	-	-	-	25,835

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	27,944
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project 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 beyond the six year period.

Cost Change

Decrease due to lower land acquisition costs.

Project 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

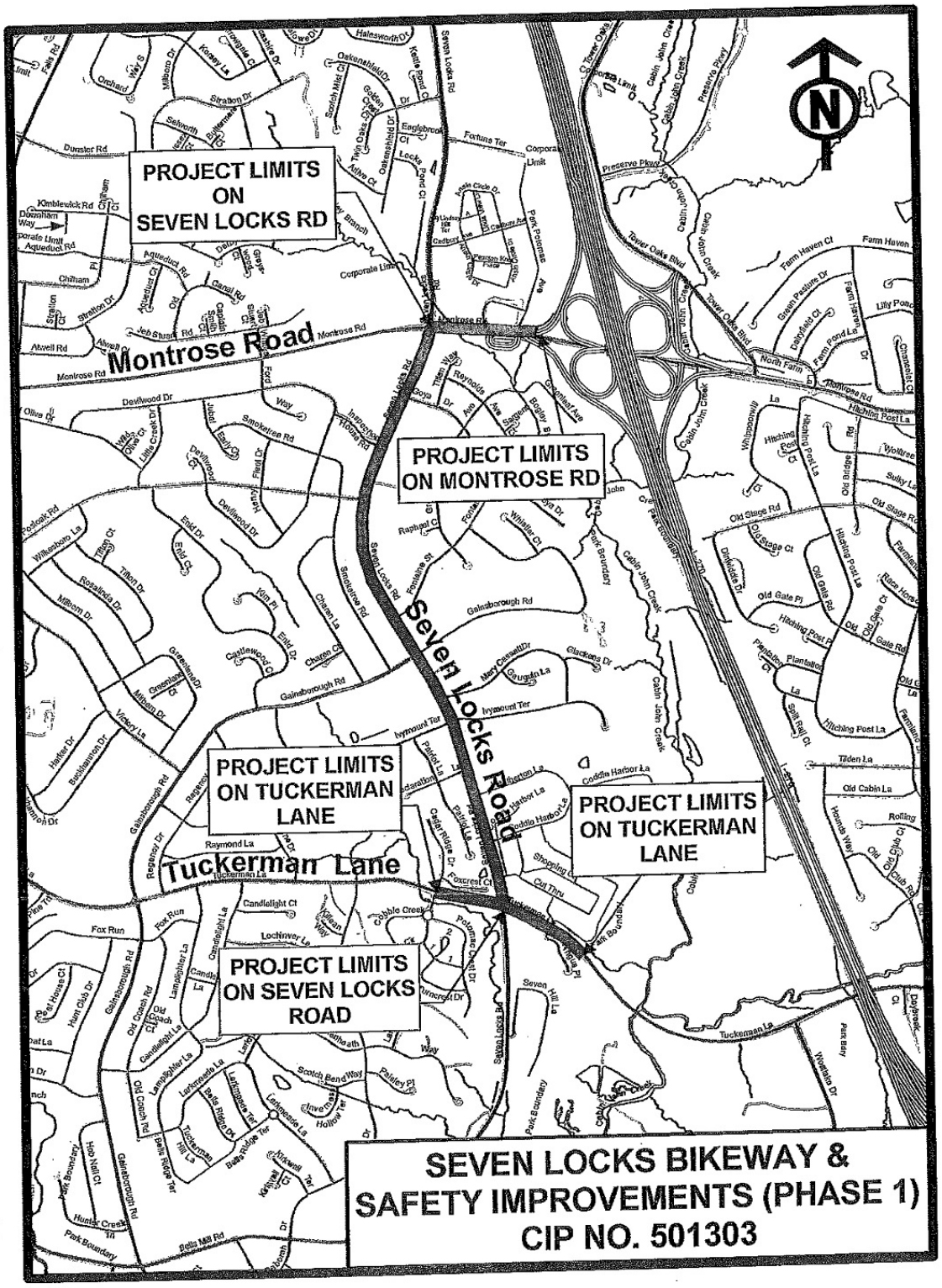
Costs are based on preliminary design. This project currently provides funding for Phase I improvements only. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

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; Special Capital Projects Legislation will be proposed by the County Executive.


PROJECT LIMITS ON SEVEN LOCKS RD
PROJECT LIMITS ON MONTROSE RD
PROJECT LIMITS ON TUCKERMAN LANE
PROJECT LIMITS ON TUCKERMAN LANE
PROJECT LIMITS ON SEVEN LOCKS ROAD
Montrose Road
Tuckerman Lane
Seven Locks Road
SEVEN LOCKS BIKEWAY & SAFETY IMPROVEMENTS (PHASE 1)
CIP NO. 501303

Sidewalk Program Minor Projects
(P506747)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,465	3,319	26	3,120	520	520	520	520	520	520	-
Land	2,141	2,105	-	36	6	6	6	6	6	6	-
Site Improvements and Utilities	154	44	26	84	14	14	14	14	14	14	-
Construction	17,354	2,588	3,522	11,244	1,874	1,874	1,874	1,874	1,874	1,874	-
TOTAL EXPENDITURES	26,114	8,056	3,574	14,484	2,414	2,414	2,414	2,414	2,414	2,414	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	26,038	8,056	3,498	14,484	2,414	2,414	2,414	2,414	2,414	2,414	-
State Aid	76	-	76	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	26,114	8,056	3,574	14,484	2,414	2,414	2,414	2,414	2,414	2,414	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	2,414	Year First Appropriation	FY67
Appropriation FY 20 Request	2,414	Last FY's Cost Estimate	21,286
Cumulative Appropriation	11,630		
Expenditure / Encumbrances	9,118		
Unencumbered Balance	2,512		

Project 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 FY23 and FY24 to this ongoing project.

Project 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 originate from private citizens, citizen associations, and public agencies. Projects are evaluated and scheduled using sidewalk prioritization procedures. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Disclosures

A pedestrian impact analysis has been completed for this project. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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	Transportation	Date Last Modified	12/21/17
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,426	1,206	20	200	50	50	50	50	-	-	-
Land	7	7	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	5	5	-	-	-	-	-	-	-	-	-
Construction	536	120	115	301	120	90	77	14	-	-	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,975	1,339	135	501	170	140	127	64	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	862	226	135	501	170	140	127	64	-	-	-
Current Revenue: General	265	265	-	-	-	-	-	-	-	-	-
PAYGO	848	848	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,975	1,339	135	501	170	140	127	64	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	18	Year First Appropriation	FY99
Appropriation FY 20 Request	140	Last FY's Cost Estimate	1,975
Cumulative Appropriation	1,626		
Expenditure / Encumbrances	1,336		
Unencumbered Balance	290		

Project 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.

Project 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.

Other

This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

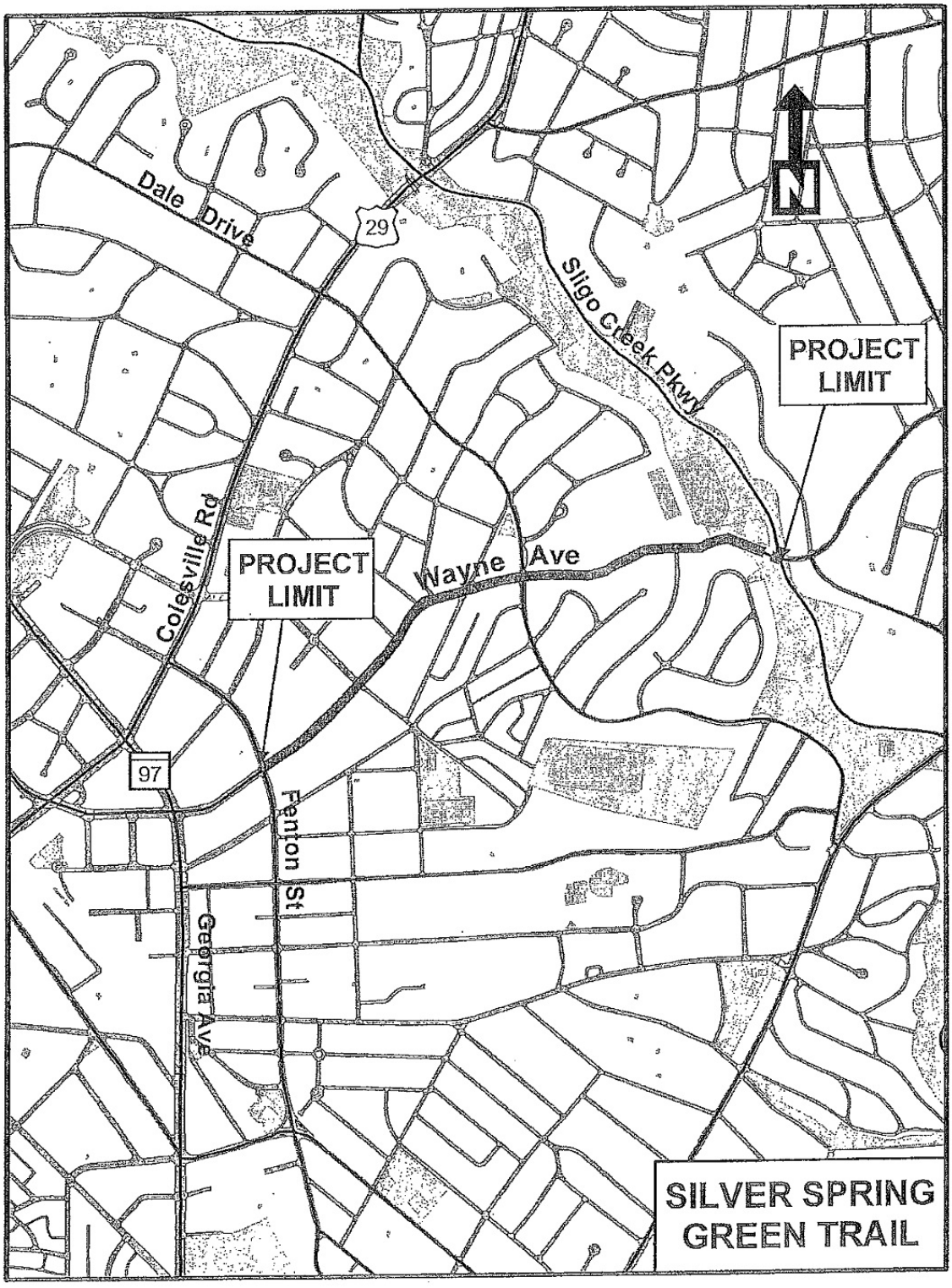
The project schedule and cost estimate were updated in FY17 as a result of the MTA's proposed Public Private Partnership for the Purple Line and reflect the actual bid by the Concessionaire.

Disclosures

A pedestrian impact analysis has been completed for this project.

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


Dale Drive
29
Sligo Creek Pkwy
N
PROJECT LIMIT
PROJECT LIMIT
Colesville Rd
Wayne Ave
97
Fenton St
Georgia Ave
SILVER SPRING GREEN TRAIL

Transportation Improvements For Schools
(P509036)

Category	Transportation	Date Last Modified	12/21/17
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	774	10	350	414	69	69	69	69	69	69	-
Land	405	405	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	250	22	78	150	25	25	25	25	25	25	-
Construction	923	40	193	690	115	115	115	115	115	115	-
TOTAL EXPENDITURES	2,352	477	621	1,254	209	209	209	209	209	209	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,352	477	621	1,254	209	209	209	209	209	209	-
TOTAL FUNDING SOURCES	2,352	477	621	1,254	209	209	209	209	209	209	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	209	Year First Appropriation	FY89
Appropriation FY 20 Request	209	Last FY's Cost Estimate	1,934
Cumulative Appropriation	1,098		
Expenditure / Encumbrances	554		
Unencumbered Balance	544		

Project 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 FY23 and FY24 to this ongoing project.

Project 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. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

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

- Continue funding for design 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, continue funding of $164 million for the planning and design, land acquisition, and construction of roadway improvements in the White Flint Eastern and Western Workarounds 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.
- Complete construction of 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 East Gude Drive Roadway Improvements and Seminary Road Intersection Improvements.
- Continue partnerships with developers to support development in the Clarksburg area through the Clarksburg Transportation Connections, Subdivision Roads Participation, and State Transportation Participation projects.
- 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 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 FY19-24 Roads Capital Improvement Program includes twenty-four ongoing projects totaling $265.2 million over the next six years. This represents an $9.9 million, or 3.6 percent decrease, from the FY17-22 Amended CIP of $275.1 million.

TRANSPORTATION IMPACT TAXES

The County Council established new rates and geographical boundaries for transportation impact taxes in November 2016 and enacted a White Flint impact tax district in 2010. These taxes are levied at rate schedules based on the classification of an area relative to transit service and accessibility. The "Red" policy areas replaced the prior Metro Station Policy Areas (MSPAs). "Orange" policy areas are corridor cities (but not MSPAs), town centers, and emerging transit-oriented development areas where transitways such as the Purple Line and Bus Rapid Transit lines are planned. "Yellow" policy areas are lower density residential neighborhoods with community-serving commercial areas; and "Green" policy areas are the Agricultural Reserve and other rural areas. In related action, the County Council adjusted impact tax rates to replace lost revenue from eliminated transportation mitigation payments. 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.

STATE ROAD PROGRAM

In addition to the County Roads, Bridges, Traffic Improvements, and Pedestrian/Bicycle 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 2018-2023 CTP include: 12 construction projects and 12 development and evaluation projects impacting interstate highways and primary and secondary roads.

Construction Projects:

Road	Nature of Work
*I-270:	Construct a new interchange at Watkins Mill Road Extended.
I-270:	Innovative Congestion Management (ICM) tools to reduce congestion along I-270.
I-495:	Inner Loop: Resurface from I-270Y to Seminary Road.
*MD 97:	Georgia Avenue: Construct an interchange 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 treatments at MD 185 and Jones Bridge Road (Phase 3).
MD 187:	Old Georgetown Road: Construct intersection treatments at MD 187 and Oakmont Avenue/West Cedar Lane.
MD 195:	Carroll Avenue: Replace bridge 15033 over Sligo Creek and Sligo Creek Parkway.
MD 320:	Piney Branch Road: New bike/pedestrian bridge over Sligo Creek.
MD 355:	Frederick Road: Replace bridge 15053 over Little Bennett Creek.
MD 355:	Rockville Pike: Construct intersection treatments along MD 355 between Woodmont Avenue / Glenbrook Parkway and South Wood Road / South Drive.
MD 355:	Rockville Pike: Construct intersection treatments on MD 355 at Cedar Lane (Phases 1 & 2).

Development and Evaluation Projects:

Road	Nature of Work
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 from Shady Grove Road to North of Biggs Ford Road.
I-495/I-95:	Corridor Transportation Study: Study to determine the feasibility of providing managed lanes from the American Legion Bridge to the Woodrow Wilson Bridge.
I-495:	Planning study for potential extension of High Occupancy Toll (HOT) lane facilities from Virginia to the Baltimore Washington Parkway, including the American Legion Bridge.
US 29:	Columbia Pike: Construct an interchange at Musgrove/Fairland Road.
US 29:	Columbia Pike: Construct interchanges at Stewart Lane, Tech Road, Greencastle Road, and Blackburn 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: Construct interchange improvements at MD 28/Norbeck Road.
*MD 97	Georgia Avenue: Montgomery Hills study to evaluate safety and accessibility issues on MD 97 from Forest Glen Road to 16th Street.
MD 117:	Clopper Road: Construct intersection capacity improvements from west of Game Preserve Road to I-270.
*MD 124:	Woodfield Road: Reconstruct MD 124 from Midcounty Highway to south of Airpark Road (Phase 2) and north of Fieldcrest Road to Warfield Road (Phase 3).
*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.

*: Projects which the County has contributed funding to.

The Draft FY 2018-2023 CTP includes $425.3 million for the Construction Program and $92.2 million for the Development and Evaluation Program, which is similar to Montgomery County's Facility Planning process. In addition, the CTP includes over $88 million for 32 system preservation projects including road resurfacing and reconstruction, bridge replacement and rehabilitation, safety/spot improvements, traffic management, environmental preservation, intersection capacity improvements, bicycle retrofits, and TMDL Compliance, and enhancements to pedestrian/bicycle facilities.

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 2016-2020 Subdivision Staging Policy was adopted by the County Council on November 15, 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 facilities using a tool called the Local Area Transportation Review (LATR) process.

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. The LATR uses the Highway Capacity Manual (HCM) analysis to identify a development's impacts to nearby intersections. To be counted for transportation capacity under LATR, a road must be programmed for completion within six years in a State, County, or municipal capital program. LATR also

includes required performance standards for transit, bicycle, and pedestrian facilities.

In some policy areas (particularly Red areas), it is anticipated that per-trip Local Area Transportation Improvement Program (LATIP) fees will be calculated and assessed on new development to finance identified infrastructure needs. These needs are drawn from both master planned projects as well as intersection treatments identified as part of the LATIP analysis, which evaluates traffic impacts at full build-out of the associated master plan.

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.

Advance Reforestation
(P500112)

Category	Transportation	Date Last Modified	10/04/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	305	301	4	-	-	-	-	-	-	-	-
Site Improvements and Utilities	691	657	34	-	-	-	-	-	-	-	-
Construction	112	112	-	-	-	-	-	-	-	-	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,109	1,071	38	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,109	1,071	38	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,109	1,071	38	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY01
Appropriation FY 20 Request	-	Last FY's Cost Estimate	1,109
Cumulative Appropriation	1,109		
Expenditure / Encumbrances	1,074		
Unencumbered Balance	35		

Project Description

The Advance Reforestation project is to support ongoing and future CIP highway construction projects. Reforestation areas under this project include the Tridelphia Reservoir property owned by the Washington Suburban Sanitary Commission (WSSC) and other potential sites around the County where trees will be planted at the rate of seven to ten acres per year in advance of individual project needs. The project also provides for maintenance of the trees for three years after planting is completed. An agreement between the County, WSSC, and Maryland-National Capital Park and Planning Commission (M-NCPPC) currently provides approximately 47.42 acres for reforestation.

Project Justification

Reforestation is required by Chapter 22A, Montgomery County Code, Forest Conservation - Trees, enacted in 1992. The purpose of this law is to implement the Maryland Forest Conservation Act of 1991. Due to limited right-of-way widths, areas

suitable for reforestation are not usually available within typical roadway project limits. Therefore, it is desirable to plant at suitable off-site areas using appropriate reforestation techniques in advance of individual project needs. Planting plans will be developed for M-NCPPC approval.

Fiscal Note

Funds are transferred to this project from other CIP projects with budgeted funds for reforestation.

Coordination

Maryland-National Capital Park and Planning Commission, Washington Suburban Sanitary Commission, Montgomery County Conservation Corps, Montrose Parkway West , Citadel Avenue Extended, Fairland Road, Brookville Service Park, Father Hurley Boulevard, Mid-County Community Recreation Center

Bethesda CBD Streetscape

(P500102)

Category	Transportation	Date Last Modified	12/22/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Preliminary Design Stage
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,997	415	-	946	-	-	-	-	536	410	636
Site Improvements and Utilities	910	-	-	-	-	-	-	-	-	-	910
Construction	2,814	-	-	-	-	-	-	-	-	-	2,814
TOTAL EXPENDITURES	5,721	415	-	946	-	-	-	-	536	410	4,360

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	5,721	415	-	946	-	-	-	-	536	410	4,360
TOTAL FUNDING SOURCES	5,721	415	-	946	-	-	-	-	536	410	4,360

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY01
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,721
Cumulative Appropriation	1,502		
Expenditure / Encumbrances	434		
Unencumbered Balance	1,068		

Project Description

This project provides for the design and construction of pedestrian improvements to complete unfinished streetscapes along approximately 2,670 feet of Central Business District (CBD) streets in Bethesda as identified in the Bethesda CBD Sector Plan. This includes 475 feet along Woodmont Avenue between Old Georgetown Road and Cheltenham Drive; 1,825 feet along Wisconsin Avenue between Cheltenham Drive and the northern end of the CBD; and 370 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

Final Design will start in FY23. Utility relocations and construction will start in FY25.

Project Justification

Bethesda Downtown Sector Plan, approved and adopted May 2017; and Bethesda Streetscape Plan Standards, updated April 1992.

Other

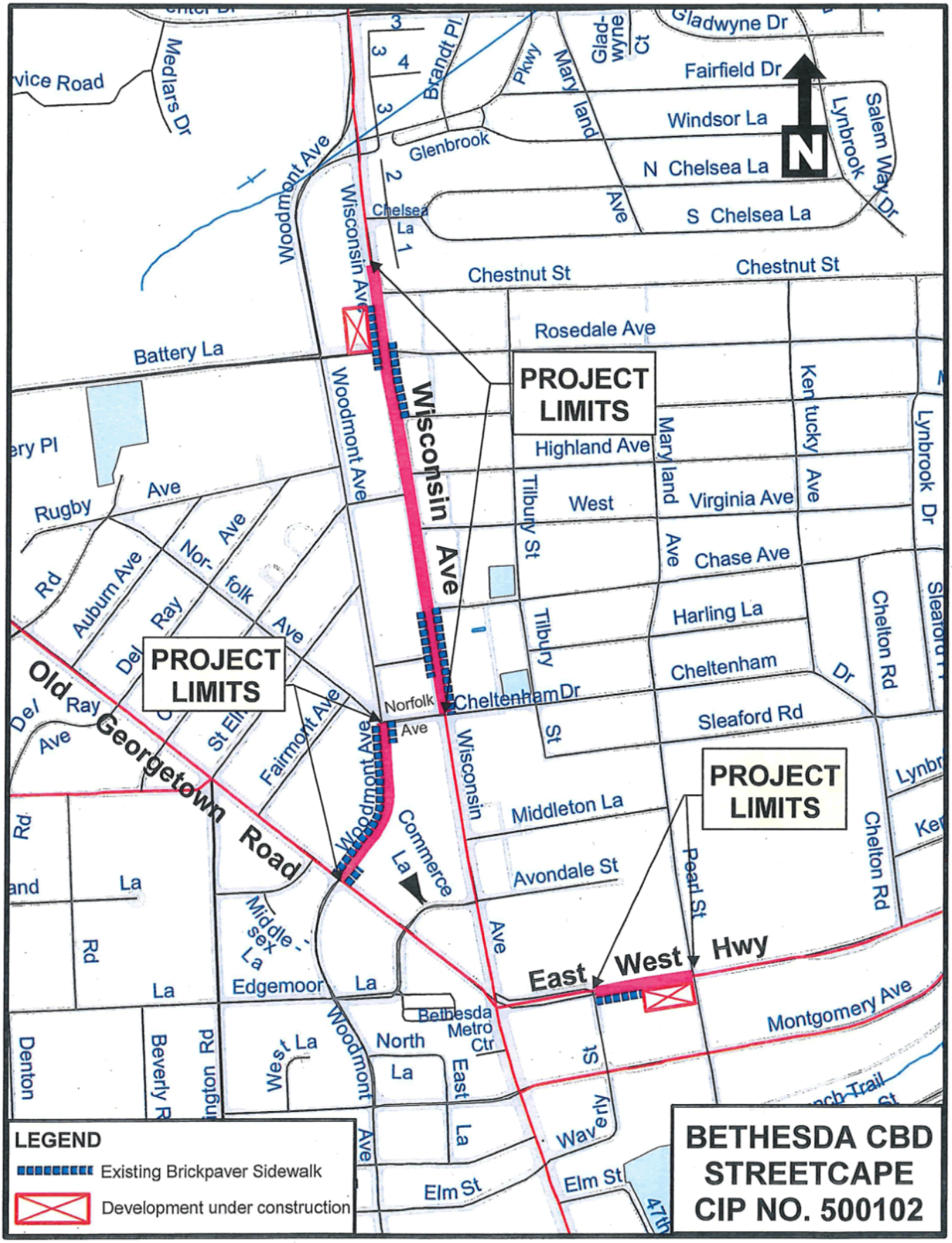
Since the current scope was approved in FY13, developers have been required to construct portions of the work along East-West Highway, Woodmont Avenue and Wisconsin Avenue. This project will study potential replacement segments that can be completed with the savings derived from the developer-built segments. 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



LEGEND

Existing Brickpaver Sidewalk

Development under construction

BETHESDA CBD STREETCAPE CIP NO. 500102

Burtonsville Access Road
(P500500)

Category	Transportation	Date Last Modified	12/21/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Fairland-Beltsville and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,609	418	-	-	-	-	-	-	-	-	1,191
Land	3,340	92	-	-	-	-	-	-	-	-	3,248
Site Improvements and Utilities	12	12	-	-	-	-	-	-	-	-	-
Construction	3,315	-	-	-	-	-	-	-	-	-	3,315
TOTAL EXPENDITURES	8,276	522	-	-	-	-	-	-	-	-	7,754

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,188	474	-	-	-	-	-	-	-	-	7,714
Intergovernmental	88	48	-	-	-	-	-	-	-	-	40
TOTAL FUNDING SOURCES	8,276	522	-	-	-	-	-	-	-	-	7,754

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY05
Appropriation FY 20 Request	-	Last FY's Cost Estimate	6,890
Cumulative Appropriation	522		
Expenditure / Encumbrances	522		
Unencumbered Balance	-		

Project 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 and desire to coordinate work with the Maryland Department of Transportation's plans to modify MD 198.

Cost Change

Cost increase due to updated property acquisition costs.

Project 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 Department of Transportation (MDOT) 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

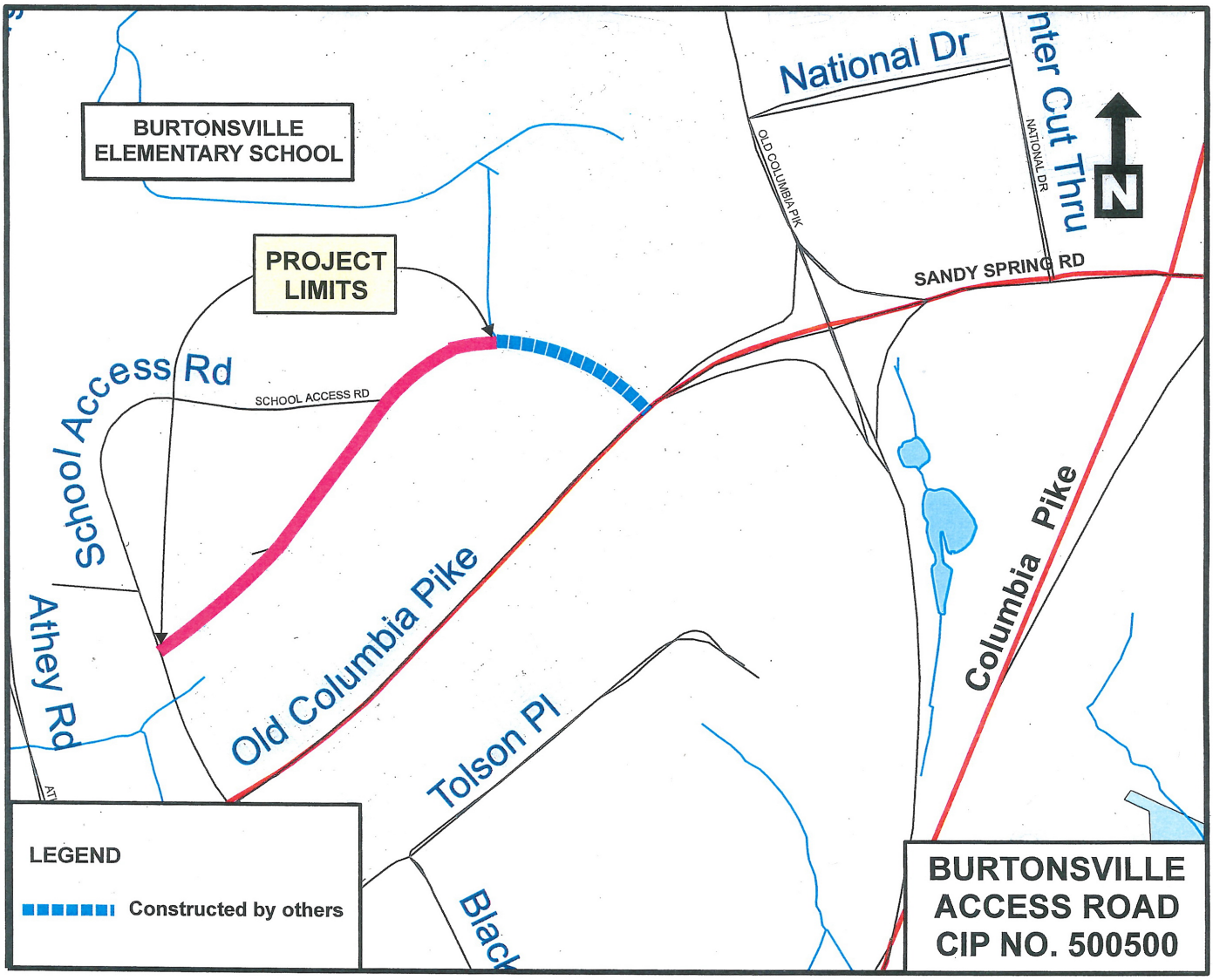
Intergovernmental revenue represents the Washington Suburban Sanitary Commission's (WSSC) share of water and sewer relocation costs.

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


BURTONSVILLE ELEMENTARY SCHOOL
PROJECT LIMITS
School Access Rd
SCHOOL ACCESS RD
Athey Rd
Old Columbia Pike
Tolson Pl
National Dr
OLD COLUMBIA PIK
NATIONAL DR
nter Cut Thru
SANDY SPRING RD
Columbia Pike
N
LEGEND
Constructed by others
BURTONSVILLE ACCESS ROAD CIP NO. 500500

Clarksburg Transportation Connections
(P501315)

Category	Transportation	Date Last Modified	08/17/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Clarksburg and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	10,600	-	6,600	4,000	2,000	2,000	-	-	-	-	-
TOTAL EXPENDITURES	10,600	-	6,600	4,000	2,000	2,000	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	7,753	-	3,753	4,000	2,000	2,000	-	-	-	-	-
Impact Tax	2,247	-	2,247	-	-	-	-	-	-	-	-
Intergovernmental	600	-	600	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,600	-	6,600	4,000	2,000	2,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	2,000	Year First Appropriation	FY16
Appropriation FY 20 Request	2,000	Last FY's Cost Estimate	10,600
Cumulative Appropriation	6,600		
Expenditure / Encumbrances	-		
Unencumbered Balance	6,600		

Project 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

Project 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.

County Service Park Infrastructure Improvements

(P501317)

Category	Transportation	Date Last Modified	12/16/17
SubCategory	Roads	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,473	967	306	200	125	25	25	25	-	-	-
Construction	11	11	-	-	-	-	-	-	-	-	-
Other	5	5	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,489	983	306	200	125	25	25	25	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	1,489	983	306	200	125	25	25	25	-	-	-
TOTAL FUNDING SOURCES	1,489	983	306	200	125	25	25	25	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(275)	Year First Appropriation	FY13
Appropriation FY 20 Request	25	Last FY's Cost Estimate	1,689
Cumulative Appropriation	1,689		
Expenditure / Encumbrances	983		
Unencumbered Balance	706		

Project Description

This project provides for the design, engineering, and construction of several infrastructure improvements at the County Service Park (CSP) and project oversight. The improvements include: Crabbs Branch Way for the portion of the road that bisects the County Service Park and related storm water management for public roads; Intersection improvements at Shady Grove Road and Crabbs Branch Way; Shady Grove Road sidewalk improvement along the northern property boundary and related storm water management; Improvements on the WMATA property to improve vehicular connectivity, create pedestrian connectivity between the County Service Park and the Shady Grove Metro station, and to facilitate the development of the CSP site; A nature trail around the regional storm water pond; and System upgrades to WSSC infrastructure that is necessitated by the development.

Estimated Schedule

The improvements are under construction by the developer and will be completed in FY19.

Cost Change

$200K cost reduction due to implementation schedule.

Project Justification

This project will be developed in accordance with the Council approved Shady Grove Sector Plan to redevelop the CSP property into a transit-oriented mixed-use area. The CSP property is a major component of the County's Smart Growth Initiative (SGI), a comprehensive strategy to better serve the public interest and support economic development in key areas by relocating several County offices from their current, outdated, and inadequate facilities to other more functional and appropriate sites. The CSP property is planned to support several different types of uses, including residential townhomes and apartments; commercial and retail space; public parks; and open spaces located in and around the Shady Grove Metro Station area.

Coordination

Department of General Services, Department of Finance, Department of Permitting Services, Department of Transportation, Offices of the County Executive, Washington Suburban Sanitary Commission, Maryland-National Capital Park and Planning Commission, Washington Metropolitan Area Transit Authority , Utility Companies, Developer.

Dedicated but Unmaintained County Roads
(P501117)

Category	Transportation	Date Last Modified	12/16/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	388	339	5	44	22	22	-	-	-	-	-
Land	14	14	-	-	-	-	-	-	-	-	-
Construction	337	337	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	739	690	5	44	22	22	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	739	690	5	44	22	22	-	-	-	-	-
TOTAL FUNDING SOURCES	739	690	5	44	22	22	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type				Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance				4	-	-	1	1	1	1
NET IMPACT				4	-	-	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	44	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	695
Cumulative Appropriation	695		
Expenditure / Encumbrances	692		
Unencumbered Balance	3		

Project 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.

Cost Change

Project increase is due to the addition of FY19 and FY20 funding for potential studies from citizen requests.

Project 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	12/19/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,395	53	682	660	334	61	140	69	28	28	-
Land	229	-	-	229	50	179	-	-	-	-	-
Site Improvements and Utilities	415	-	-	415	-	-	244	171	-	-	-
Construction	3,988	-	-	3,988	-	-	-	-	1,218	2,770	-
TOTAL EXPENDITURES	6,027	53	682	5,292	384	240	384	240	1,246	2,798	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	6,027	53	682	5,292	384	240	384	240	1,246	2,798	-
TOTAL FUNDING SOURCES	6,027	53	682	5,292	384	240	384	240	1,246	2,798	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Energy		3	-	-	-	1	1	1
NET IMPACT		3	-	-	-	1	1	1

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	190	Last FY's Cost Estimate	6,027
Cumulative Appropriation	1,169		
Expenditure / Encumbrances	863		
Unencumbered Balance	306		

Project 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 will be completed in FY19. Land Acquisition to start in FY19 and to be completed in FY20. Utility relocations to start in FY21 and be completed in FY22. Construction will start in FY23 and be completed in FY24.

Project 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

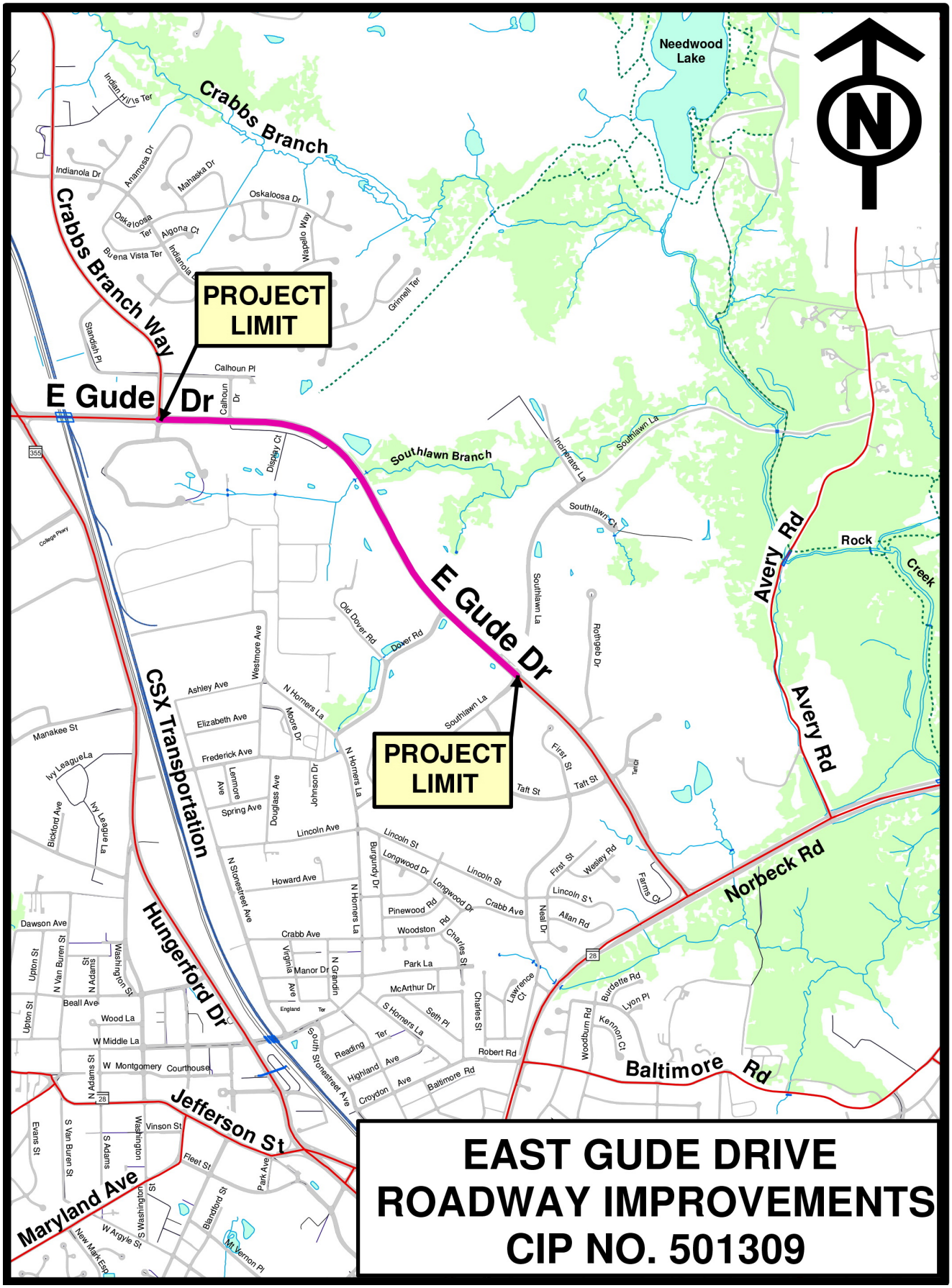
The estimated cost of the project, including design, land acquisition, site improvements, utility relocations, and construction, is currently estimated to be $6.0 million. A more accurate cost estimate will be prepared upon completion of final design.

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


Needwood Lake
Crabbs Branch
Crabbs Branch Way
PROJECT LIMIT
E Gude Dr
Southlawn Branch
E Gude Dr
PROJECT LIMIT
Avery Rd
Rock Creek
Avery Rd
CSX Transportation
Hungerford Dr
Norbeck Rd
Baltimore Rd
Jefferson St
Maryland Ave
EAST GUDE DRIVE
ROADWAY IMPROVEMENTS
CIP NO. 501309

Facility Planning-Transportation
(P509337)

Category	Transportation	Date Last Modified	01/08/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	63,479	45,905	2,514	12,460	2,115	2,190	2,040	2,040	2,060	2,015	2,600
Land	669	669	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	128	128	-	-	-	-	-	-	-	-	-
Construction	54	54	-	-	-	-	-	-	-	-	-
Other	77	77	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	64,407	46,833	2,514	12,460	2,115	2,190	2,040	2,040	2,060	2,015	2,600

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Mass Transit	6,673	3,943	-	1,950	520	455	260	325	195	195	780
Impact Tax	6,070	5,160	910	-	-	-	-	-	-	-	-
Intergovernmental	785	764	21	-	-	-	-	-	-	-	-
Land Sale	2,099	2,099	-	-	-	-	-	-	-	-	-
Contributions	4	4	-	-	-	-	-	-	-	-	-
Current Revenue: General	47,042	33,129	1,583	10,510	1,595	1,735	1,780	1,715	1,865	1,820	1,820
Recordation Tax Premium (MCG)	1,659	1,659	-	-	-	-	-	-	-	-	-
State Aid	75	75	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	64,407	46,833	2,514	12,460	2,115	2,190	2,040	2,040	2,060	2,015	2,600

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	223	Year First Appropriation	FY93
Appropriation FY 20 Request	1,735	Last FY's Cost Estimate	59,649
Cumulative Appropriation	51,969		
Expenditure / Encumbrances	47,962		
Unencumbered Balance	4,007		

Project 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 changes due to the addition of several new studies and the addition of FY23-24 to this ongoing level-of-effort project. Cost increase is partially offset by FY18 Savings Plan reductions.

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. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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
FY19-24 PDF Project List

Studies Underway or to Start in FY19-20:

Road Projects
- Crabbs Branch Way Extended to Amity Drive
- Old Columbia Pike/Prosperity Drive Widening (Stewart La – Cherry Hill Rd)
- Summit Avenue Extended (Plyers Mill Rd – University Blvd)

Sidewalk/Bikeway Projects
- Bowie Mill Road Bikeway (MD115 – MD108)
- MacArthur Blvd Bikeway Improvements Segment 1 (Stable La – I-495)
- Sandy Spring Bikeway (MD108 – MD182 – Norwood Rd)
- Tuckerman Lane Sidewalk (Gainsborough Rd – Old Georgetown Rd)

Mass Transit Projects
- Boyds Transit Improvements
- Germantown Transit Center Expansion
- Milestone Transit Center Expansion
- Upcounty Park-and-Ride Expansion

Candidate Studies to Start in FY21-24:

Road Projects
- Great Seneca Highway at Sam Eig Highway and Muddy Branch Road Intersections
- North High Street Extended to Morningwood Drive
- Parklawn Drive / Nicholson Lane Multi-modal Improvements (Randolph Rd – MD 355)
- MD 355 at Gude Drive Intersection
- MD 355 (Clarksburg) Bypass

Sidewalk/Bikeway Projects
- Lyttonsville Bicycle and Pedestrian Priority Area
- MacArthur Blvd Bikeway (Falls Road – Stable Lane)
- Middlebrook Road / Wisteria Drive Multi-modal Improvements (MD 118 – Great Seneca Highway)

Mass Transit Projects
- Clarksburg Transit Center
- Metropolitan Grove Park and Ride

Other Candidate Studies Proposed after FY24:

Road Projects
TBD

Sidewalk/Bikeway Projects
- Capitol View Ave/Metropolitan Ave (MD192) Sidewalk/Bikeway (Forest Glen Rd – Ferndale St)

Mass Transit Projects
- Olney Longwood Park-and-Ride

Goshen Road South

(P501107)

Category	Transportation	Date Last Modified	01/05/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	16,686	6,150	605	4,858	245	130	712	83	2,363	1,325	5,073
Land	11,530	58	605	10,867	1,805	1,304	1,165	3,210	1,934	1,449	-
Site Improvements and Utilities	15,167	362	-	8,507	-	-	-	-	3,807	4,700	6,298
Construction	124,625	-	-	4,586	-	-	-	-	1,964	2,622	120,039
Other	28	28	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	168,036	6,598	1,210	28,818	2,050	1,434	1,877	3,293	10,068	10,096	131,410

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	156,475	2,637	1,210	28,818	2,050	1,434	1,877	3,293	10,068	10,096	123,810
Impact Tax	3,961	3,961	-	-	-	-	-	-	-	-	-
Intergovernmental	7,600	-	-	-	-	-	-	-	-	-	7,600
TOTAL FUNDING SOURCES	168,036	6,598	1,210	28,818	2,050	1,434	1,877	3,293	10,068	10,096	131,410

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	577	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	132,487
Cumulative Appropriation	15,755		
Expenditure / Encumbrances	7,075		
Unencumbered Balance	8,680		

Project 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 shared use 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 Fall 2017. Property Acquisition began FY 18. Utility relocations and construction will start in FY23.

Cost Change

Cost increase due to updated, final design construction cost, higher utility relocation costs, and design costs for anticipated re-application for certain permits that will expire.

Project 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

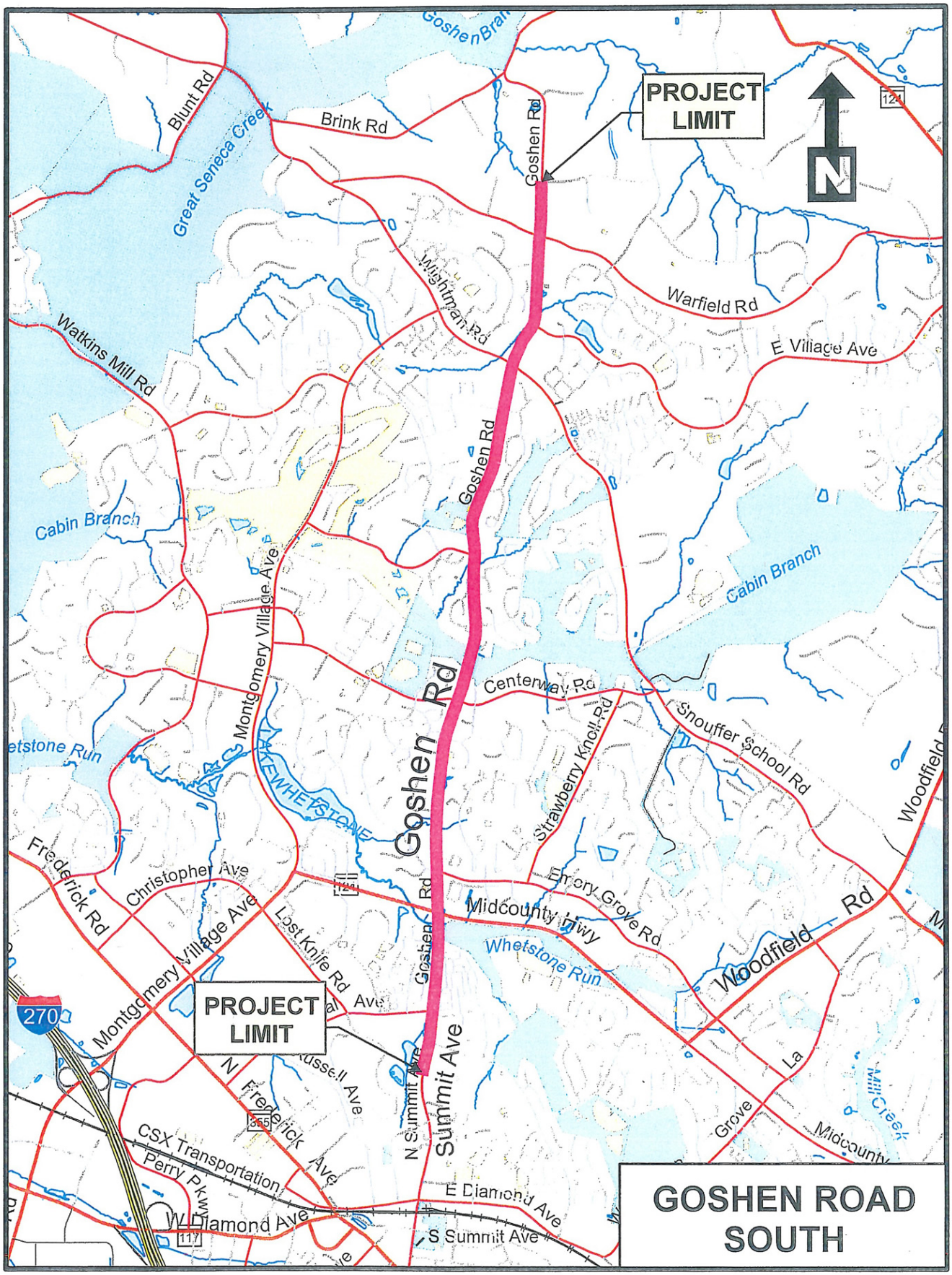
Intergovernmental revenue is from the Washington Suburban Sanitary Commission (WSSC) for its agreed share of water and sewer relocation costs.

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); Special Capital Projects Legislation will be proposed by the County Executive.


PROJECT LIMIT
N
Goshen Rd
Brink Rd
Blunt Rd
Great Seneca Creek
Watkins Mill Rd
Wightman Rd
Warfield Rd
E Village Ave
Cabin Branch
Montgomery Village Ave
Centerway Rd
Snouffer School Rd
Strawberry Knoll Rd
Woodfield Rd
Frederick Rd
Christopher Ave
Lost Knife Rd
Midcounty Hwy
Emory Grove Rd
Whetstone Run
Summit Ave
N Summit Ave
N Frederick Ave
CSX Transportation
Perry Pkwy
W Diamond Ave
E Diamond Ave
S Summit Ave
Mill Creek
270
PROJECT LIMIT
GOSHEN ROAD SOUTH

Highway Noise Abatement
(P500338)

Category	Transportation	Date Last Modified	01/08/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,213	1,066	97	50	-	-	-	25	25	-	-
Land	28	28	-	-	-	-	-	-	-	-	-
Construction	1,736	1,736	-	-	-	-	-	-	-	-	-
Other	9	9	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	2,986	2,839	97	50	-	-	-	25	25	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,986	2,839	97	50	-	-	-	25	25	-	-
TOTAL FUNDING SOURCES	2,986	2,839	97	50	-	-	-	25	25	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY03
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,936
Cumulative Appropriation	2,936		
Expenditure / Encumbrances	2,855		
Unencumbered Balance	81		

Project 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.

Cost Change

Cost increase due to the addition of FY22 and FY23.

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

MCG Reconciliation PDF

(P501404)

Category	Transportation	Date Last Modified	01/08/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(166,914)	-	(22,817)	(144,097)	(12,069)	(10,847)	(28,296)	(30,207)	(30,730)	(31,948)	-
Impact Tax	91,286	-	18,629	72,657	8,430	8,575	12,536	14,124	14,558	14,434	-
Current Revenue: General	1,827	-	-	1,827	-	-	1,126	701	-	-	-
Recordation Tax Premium (MCG)	73,801	-	4,188	69,613	3,639	2,272	14,634	15,382	16,172	17,514	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project reconciles County government projects funded with particular funding sources with the CIP database by balancing funding components on the macro level.

Montrose Parkway East
(P500717)

Category	Transportation	Date Last Modified	12/21/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,409	3,751	554	5,104	98	65	1,393	1,168	1,193	1,187	-
Land	25,906	4,648	7,818	13,440	4,852	2,052	6,536	-	-	-	-
Site Improvements and Utilities	7,611	728	-	6,883	-	-	4,600	2,128	-	155	-
Construction	98,995	9	-	98,986	-	-	10,471	24,704	31,284	32,527	-
Other	16	16	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	141,937	9,152	8,372	124,413	4,950	2,117	23,000	28,000	32,477	33,869	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	127,861	4,163	3,315	120,383	3,542	223	22,272	28,000	32,477	33,869	-
Impact Tax	11,930	3,571	5,057	3,302	1,408	1,894	-	-	-	-	-
Intergovernmental	728	-	-	728	-	-	728	-	-	-	-
EDAET	504	504	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	914	914	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	141,937	9,152	8,372	124,413	4,950	2,117	23,000	28,000	32,477	33,869	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,408	Year First Appropriation	FY07
Appropriation FY 20 Request	1,894	Last FY's Cost Estimate	139,888
Cumulative Appropriation	21,618		
Expenditure / Encumbrances	9,798		
Unencumbered Balance	11,820		

Project Description

This project provides for a new four-lane divided arterial road as recommended in the 1992 North Bethesda/Garrett Park and 1994 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 by FY21. Construction is expected to start in FY21 and be complete in FY24.

Cost Change

Cost increases due to the addition of noise walls and larger retaining walls to support the noise walls.

Project 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.

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 (CIP 500722), Special Capital Projects Legislation will be proposed by the County Executive to reauthorize this project.

Observation Drive Extended
(P501507)

Category	Transportation	Date Last Modified	12/21/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Clarksburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,600	-	-	5,000	-	-	-	-	2,500	2,500	2,600
Land	25,349	-	-	-	-	-	-	-	-	-	25,349
Site Improvements and Utilities	2,000	-	-	-	-	-	-	-	-	-	2,000
Construction	69,960	-	-	-	-	-	-	-	-	-	69,960
TOTAL EXPENDITURES	104,909	-	-	5,000	-	-	-	-	2,500	2,500	99,909

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	104,909	-	-	5,000	-	-	-	-	2,500	2,500	99,909
TOTAL FUNDING SOURCES	104,909	-	-	5,000	-	-	-	-	2,500	2,500	99,909

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	141,088
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

The project provides for the design and construction of a 2.2 mile long roadway within a minimum 150-foot right-of-way. The scope of work between Waters Discovery Lane and West Old Baltimore Road is a four-lane divided roadway (two lanes in each direction), 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. The scope of work between West Old Baltimore Road and Stringtown Road is a two-lane roadway, along with an eight-foot wide shared-use path on the west side, with 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 FY23.

Cost Change

Lower land cost estimate due to recent appraisal.

Project 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

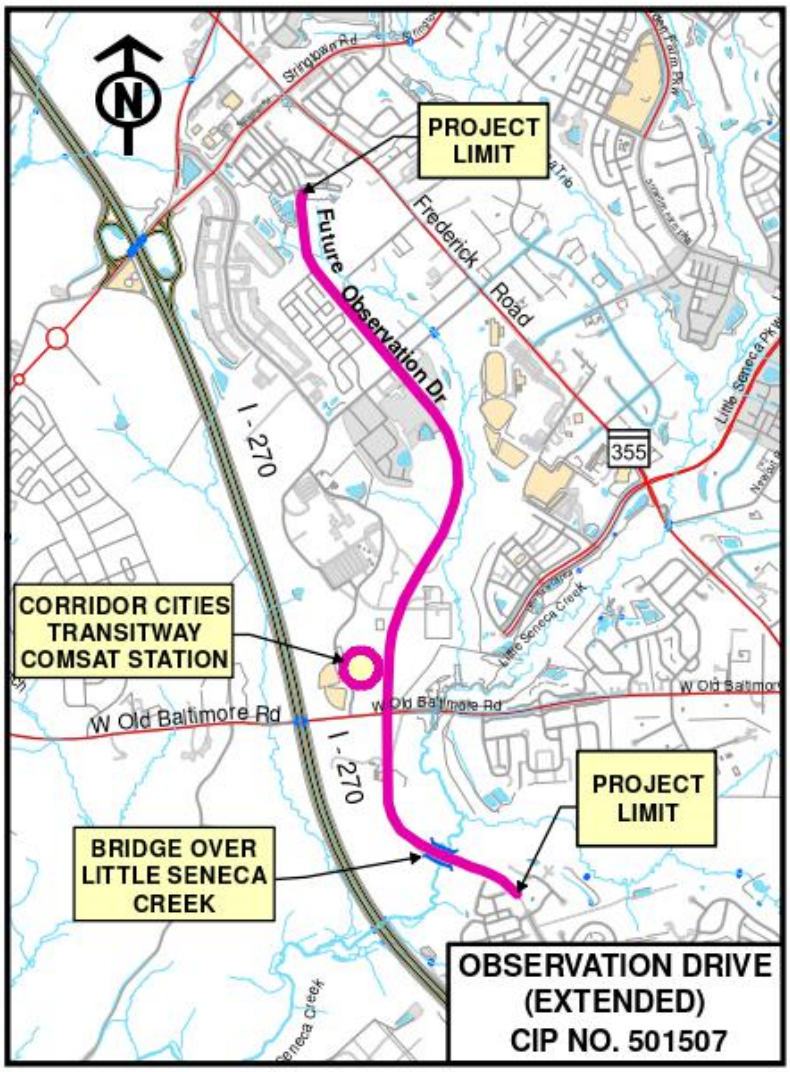
Land costs are based on preliminary design.

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; Special Capital Projects Legislation will be proposed by the County Executive.


PROJECT LIMIT
Future Observation Dr
Frederick Road
I-270
355
CORRIDOR CITIES TRANSITWAY COMSAT STATION
W Old Baltimore Rd
I-270
PROJECT LIMIT
BRIDGE OVER LITTLE SENECA CREEK
OBSERVATION DRIVE (EXTENDED) CIP NO. 501507

Public Facilities Roads

(P507310)

Category	Transportation	Date Last Modified	12/16/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	876	642	-	234	39	39	39	39	39	39	-
Land	427	-	391	36	6	6	6	6	6	6	-
Site Improvements and Utilities	326	-	200	126	21	21	21	21	21	21	-
Construction	1,707	-	1,503	204	34	34	34	34	34	34	-
TOTAL EXPENDITURES	3,336	642	2,094	600	100	100	100	100	100	100	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,336	642	2,094	600	100	100	100	100	100	100	-
TOTAL FUNDING SOURCES	3,336	642	2,094	600	100	100	100	100	100	100	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		6	1	1	1	1	1	1
Energy		30	5	5	5	5	5	5
NET IMPACT		36	6	6	6	6	6	6

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	100	Year First Appropriation	FY73
Appropriation FY 20 Request	100	Last FY's Cost Estimate	3,136
Cumulative Appropriation	2,736		
Expenditure / Encumbrances	895		
Unencumbered Balance	1,841		

Project 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 FY23-24 to this ongoing level-of-effort project.

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	Date Last Modified	12/12/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,663	624	129	910	662	248	-	-	-	-	-
Land	565	-	196	369	115	254	-	-	-	-	-
Site Improvements and Utilities	480	-	-	480	180	300	-	-	-	-	-
Construction	4,550	-	-	4,550	1,212	3,338	-	-	-	-	-
TOTAL EXPENDITURES	7,258	624	325	6,309	2,169	4,140	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	7,233	624	325	6,284	2,169	4,115	-	-	-	-	-
Intergovernmental	25	-	-	25	-	25	-	-	-	-	-
TOTAL FUNDING SOURCES	7,258	624	325	6,309	2,169	4,140	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Energy		4	-	-	1	1	1	1
NET IMPACT		4	-	-	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	7,258
Cumulative Appropriation	7,258		
Expenditure / Encumbrances	1,221		
Unencumbered Balance	6,037		

Project 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 FY19 and be complete by FY20.

Project 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 2000 North and West Silver Spring Master Plan and the 2005 Countywide Bikeways Functional 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. The project schedule is adjusted for fiscal capacity.

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	Date Last Modified	12/19/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,092	3,204	838	50	50	-	-	-	-	-	-
Land	3,226	3,092	134	-	-	-	-	-	-	-	-
Site Improvements and Utilities	2,135	279	-	1,856	1,856	-	-	-	-	-	-
Construction	13,814	2,360	8,548	2,906	2,906	-	-	-	-	-	-
Other	443	443	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	23,710	9,378	9,520	4,812	4,812	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	17,160	5,088	7,260	4,812	4,812	-	-	-	-	-	-
Impact Tax	5,300	4,290	1,010	-	-	-	-	-	-	-	-
Intergovernmental	1,250	-	1,250	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	23,710	9,378	9,520	4,812	4,812	-	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		5	-	1	1	1	1	1
NET IMPACT		5	-	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	23,710
Cumulative Appropriation	23,710		
Expenditure / Encumbrances	22,050		
Unencumbered Balance	1,660		

Project 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 was completed in FY16 and land acquisition was completed in FY18. Construction began in FY16 and will be completed in FY19.

Project 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.

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	Date Last Modified	11/15/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,844	2,349	311	184	184	-	-	-	-	-	-
Land	41	1	40	-	-	-	-	-	-	-	-
Construction	10,597	37	5,625	4,935	4,935	-	-	-	-	-	-
TOTAL EXPENDITURES	13,482	2,387	5,976	5,119	5,119	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	7,252	1,238	2,660	3,354	3,354	-	-	-	-	-	-
Impact Tax	5,430	1,149	3,316	965	965	-	-	-	-	-	-
Intergovernmental	800	-	-	800	800	-	-	-	-	-	-
TOTAL FUNDING SOURCES	13,482	2,387	5,976	5,119	5,119	-	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		25	-	5	5	5	5	5
Energy		5	-	1	1	1	1	1
NET IMPACT		30	-	6	6	6	6	6

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,765	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	13,482
Cumulative Appropriation	13,482		
Expenditure / Encumbrances	2,476		
Unencumbered Balance	11,006		

Project 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 was completed in FY16. Construction began in FY17 and will be completed in FY19.

Project 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 (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	Date Last Modified	12/19/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,532	2,436	1,096	-	-	-	-	-	-	-	-
Land	1	1	-	-	-	-	-	-	-	-	-
Construction	11,249	11,248	1	-	-	-	-	-	-	-	-
Other	69,668	51,899	15,216	2,553	1,553	1,000	-	-	-	-	-
TOTAL EXPENDITURES	84,450	65,584	16,313	2,553	1,553	1,000	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revenue Bonds: Liquor Fund	60,921	50,684	10,237	-	-	-	-	-	-	-	-
G.O. Bonds	3,881	-	1,488	2,393	1,393	1,000	-	-	-	-	-
Impact Tax	610	437	173	-	-	-	-	-	-	-	-
Contributions	2,575	-	2,415	160	160	-	-	-	-	-	-
State Aid	16,463	14,463	2,000	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	84,450	65,584	16,313	2,553	1,553	1,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,553	Year First Appropriation	FY07
Appropriation FY 20 Request	1,000	Last FY's Cost Estimate	84,450
Cumulative Appropriation	81,897		
Expenditure / Encumbrances	65,585		
Unencumbered Balance	16,312		

Project 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).

Project 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.

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. 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.

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.

Disclosures

The County Executive asserts that this project conforms to the requirement 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

Subdivision Roads Participation
(P508000)

Category	Transportation	Date Last Modified	12/19/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,376	1,494	760	2,122	912	378	378	378	38	38	-
Land	2,038	166	826	1,046	474	250	121	77	62	62	-
Site Improvements and Utilities	405	-	-	405	-	225	-	180	-	-	-
Construction	10,835	13	1,100	9,722	3,403	2,203	1,719	2,397	-	-	-
Other	1,373	-	1,373	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	19,027	1,673	4,059	13,295	4,789	3,056	2,218	3,032	100	100	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	15,061	1,313	3,653	10,095	1,589	3,056	2,218	3,032	100	100	-
Intergovernmental	35	-	35	-	-	-	-	-	-	-	-
Contributions	3,931	360	371	3,200	3,200	-	-	-	-	-	-
TOTAL FUNDING SOURCES	19,027	1,673	4,059	13,295	4,789	3,056	2,218	3,032	100	100	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		46	1	7	7	7	12	12
Energy		46	1	7	7	7	12	12
NET IMPACT		92	2	14	14	14	24	24

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,124	Year First Appropriation	FY80
Appropriation FY 20 Request	853	Last FY's Cost Estimate	12,475
Cumulative Appropriation	11,600		
Expenditure / Encumbrances	2,679		
Unencumbered Balance	8,921		

Project 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 is due to the addition of FY23-24 to this ongoing level of effort project. The estimated design, land, and construction costs for the three Clarksburg Town Center projects have also increased.

Project 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

Waters Road Extended to the intersection of MD 118 is under construction. Clarksburg Road/Snowden Farm Parkway and Clarksburg Road/MD 355/MD 121 are in the final Design Stage. Clarksburg-Town Center Connector Road is under construction.

Fiscal Note

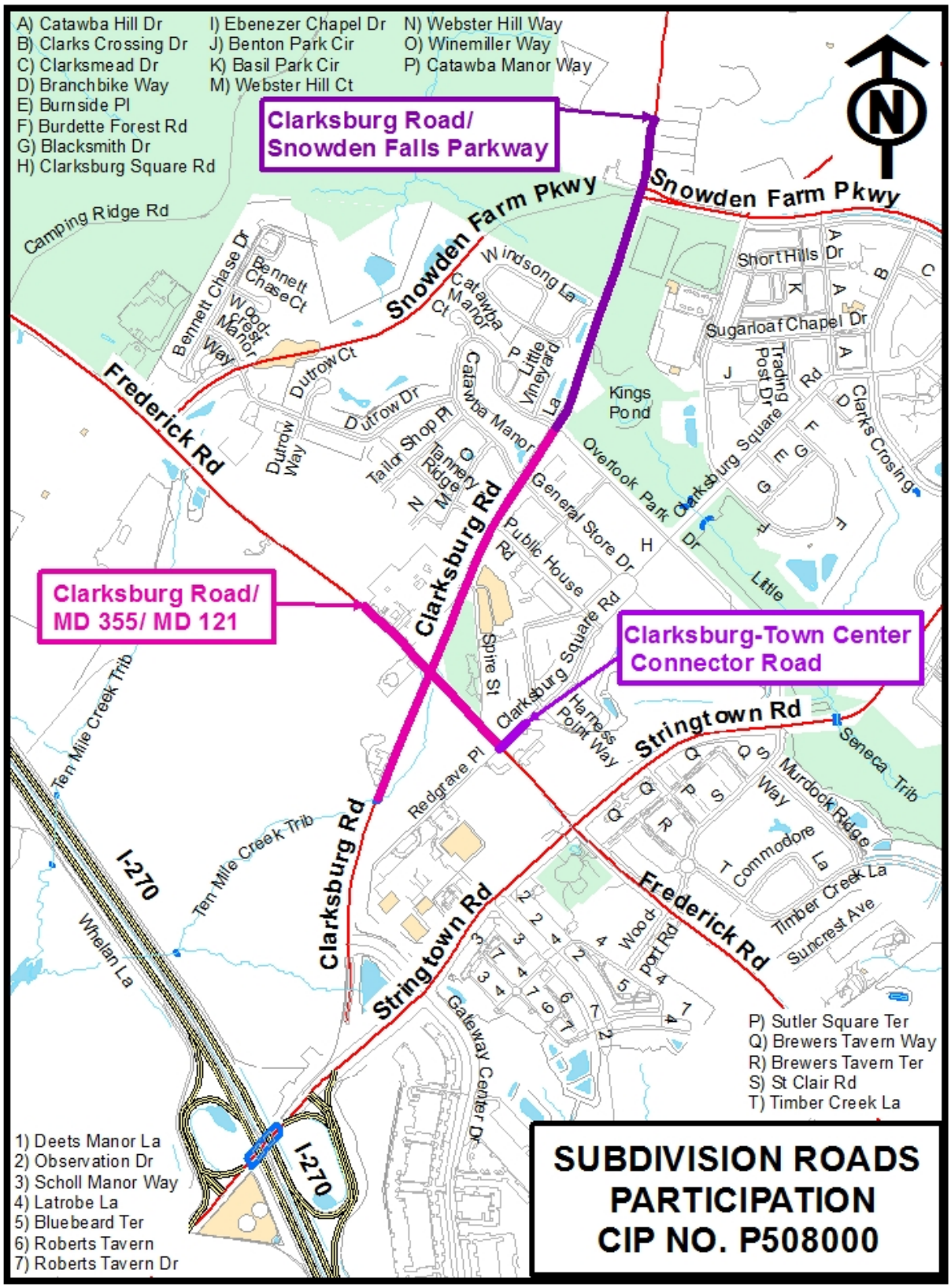
The County is contributing up to $1,373,000 in FY18 for the design and construction of Waters Road Extended in Germantown; the developer contribution for this project will be all costs that exceed the County's contribution. The Town Center developers are contributing $500,000 to the design of the Clarksburg-Town 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 FY18 and FY19 to reflect the current implementation schedule. Land acquisition will start in FY19 and construction in FY21 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

Developers, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Required Adequate Public Facilities, Travilah Road (CIP #500101), Stringtown Road (CIP #501208)


A) Catawba Hill Dr
B) Clarks Crossing Dr
C) Clarksmead Dr
D) Branchbike Way
E) Burnside Pl
F) Burdette Forest Rd
G) Blacksmith Dr
H) Clarksburg Square Rd
I) Ebenezer Chapel Dr
J) Benton Park Cir
K) Basil Park Cir
M) Webster Hill Ct
N) Webster Hill Way
O) Winemiller Way
P) Catawba Manor Way
Clarksburg Road/
Snowden Falls Parkway
Snowden Farm Pkwy
Camping Ridge Rd
Bennett Chase Dr
Bennett Chase Ct
Wood-crest Manor Way
Dutrow Ct
Dutrow Dr
Dutrow Way
Windsong La
Catawba Manor Ct
Catawba Manor
Little Vineyard La
Short Hills Dr
Sugarloaf Chapel Dr
Trading Post Dr
Kings Pond
Clarksburg Square Rd
Clarks Crosing
Frederick Rd
Tailor Shop Pl
Tannery Ridge
Clarksburg Rd
General Store Dr
Overlook Park Dr
Public House Rd
Little
Clarksburg Road/
MD 355/ MD 121
Clarksburg-Town Center
Connector Road
Spire St
Clarksburg Square Rd
Harness Point Way
Stringtown Rd
Seneca Trib
Murdock Ridge Way
Commodore La
Timber Creek La
Suncrest Ave
Ten Mile Creek Trib
Redgrave Pl
I-270
Whelan La
Wood-port Rd
Gateway Center Dr
P) Sutler Square Ter
Q) Brewers Tavern Way
R) Brewers Tavern Ter
S) St Clair Rd
T) Timber Creek La
1) Deets Manor La
2) Observation Dr
3) Scholl Manor Way
4) Latrobe La
5) Bluebeard Ter
6) Roberts Tavern
7) Roberts Tavern Dr
SUBDIVISION ROADS
PARTICIPATION
CIP NO. P508000

White Flint District East: Transportation
(P501204)

Category	Transportation	Date Last Modified	12/19/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,894	755	-	-	-	-	-	-	-	-	5,139
Land	2	2	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	6,288	-	-	-	-	-	-	-	-	-	6,288
Construction	17,506	-	-	-	-	-	-	-	-	-	17,506
TOTAL EXPENDITURES	29,690	757	-	-	-	-	-	-	-	-	28,933

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
White Flint Special Tax District	29,690	757	-	-	-	-	-	-	-	-	28,933
TOTAL FUNDING SOURCES	29,690	757	-	-	-	-	-	-	-	-	28,933

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY14
Appropriation FY 20 Request	-	Last FY's Cost Estimate	29,690
Cumulative Appropriation	2,477		
Expenditure / Encumbrances	940		
Unencumbered Balance	1,537		

Project Description

This project provides for design, engineering plans, and construction for three new roads, one new bridge and master planned bikeways 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. Bikeway design and construction will be consistent with adopted master plan staging requirements. 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

Most design and all construction cost have been delayed to beyond to FY24 due to affordability and other factors. 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 was delayed due 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 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.

Project 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. The cost for the bridge is still unknown since engineering plans are not developed. 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, 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	Date Last Modified	12/19/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	15,269	4,937	526	3,600	-	-	-	-	1,200	2,400	6,206
Land	611	401	2	-	-	-	-	-	-	-	208
Construction	55,215	-	-	-	-	-	-	-	-	-	55,215
TOTAL EXPENDITURES	71,095	5,338	528	3,600	-	-	-	-	1,200	2,400	61,629

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
White Flint Special Tax District	71,095	5,338	528	3,600	-	-	-	-	1,200	2,400	61,629
TOTAL FUNDING SOURCES	71,095	5,338	528	3,600	-	-	-	-	1,200	2,400	61,629

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-
Appropriation FY 20 Request	-
Cumulative Appropriation	5,935
Expenditure / Encumbrances	5,915
Unencumbered Balance	20

Year First Appropriation	FY11
Last FY's Cost Estimate	71,095

Project 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 FY18 for final design: 1. Main Street/Market Street (B-10)-Old Georgetown Road (MD 187) to Woodglen Drive: new two-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 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: Rockville Pike (MD 355) (M-6)-Flanders Avenue to Hubbard Drive: 6,300 feet of reconstructed six-to-eight-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 FY18. Design of the Rockville Pike section will begin in FY23 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.

Project 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 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	Date Last Modified	11/07/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,239	625	1,743	4,871	1,279	2,026	1,566	-	-	-	-
Land	592	101	113	378	146	232	-	-	-	-	-
Site Improvements and Utilities	24,680	-	3,905	20,775	5,175	8,800	6,800	-	-	-	-
Construction	30,178	4,405	4,085	21,688	4,688	8,898	8,102	-	-	-	-
TOTAL EXPENDITURES	62,689	5,131	9,846	47,712	11,288	19,956	16,468	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
White Flint Special Tax District	62,689	5,131	9,846	47,712	11,288	19,956	16,468	-	-	-	-
TOTAL FUNDING SOURCES	62,689	5,131	9,846	47,712	11,288	19,956	16,468	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		21	-	-	-	7	7	7
Energy		3	-	-	-	1	1	1
NET IMPACT		24	-	-	-	8	8	8

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	5,710	Year First Appropriation	FY15
Appropriation FY 20 Request	2,258	Last FY's Cost Estimate	62,689
Cumulative Appropriation	47,978		
Expenditure / Encumbrances	9,979		
Unencumbered Balance	37,999		

Project 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 FY18, SI&U in FY17 through FY19, and construction in FY17 through FY19. 2. Main Street/Market Street (LB-1) - Design in FY14 through FY18, SI&U in FY17 through FY19, and construction in FY16 through FY19. 3. Executive Boulevard Extended (B-15) - Design in FY14 through FY18, SI&U and construction in FY17 through FY18 (Phase 1) and FY20 through FY21(Phase 2). 4. Intersection of Hoya Street (formerly 'Old' Old Georgetown Road) (M-4A), Old Georgetown Road, and Executive Boulevard - Design in FY14 through FY18, land acquisition in FY17 and FY18, SI&U and construction in FY18 through FY21. 5. Hoya Street (M-4A) - Design in FY14 through FY18, land acquisition in FY18 through FY20, SI&U and construction in FY19 and FY20. 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.

Project 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

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 in FY17 and FY18 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, began as components of Renew Montgomery, a comprehensive program to improve the infrastructure of older neighborhoods to assure effective, safe, and attractive vehicular and pedestrian access. These projects have now evolved to provide associated improvements Countywide.

HIGHLIGHTS

- Increase annual funding for Intersection and Spot Improvements, Pedestrian Safety Program, and Traffic Signals to support the Vision Zero initiative.
- Increase funding in Streetlighting to upgrade approximately 26,000 streetlight fixtures to light-emitting diodes (LED) through an energy savings performance contract.
- 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 Alison Dollar of the Office of Management and Budget at 240.777.2769 for more information regarding this department's capital budget.

CAPITAL PROGRAM OVERVIEW

The Recommended FY19-24 Traffic Improvements Capital Program includes 10 ongoing projects totaling $106.2 million in the six-year period. This represents an increase of $22.5 million, or 27 percent from the $83.7 million included in the FY17-22 amended program. The increase is due to the initiative to upgrade approximately 26,000 streetlight fixtures to light-emitting diodes (LED) and increased funding in Vision Zero related projects.

VISION ZERO

Vision Zero expands upon the County Executive's existing Pedestrian Safety initiative to address all traffic-related injuries and fatalities. Under the Two-Year Vision Zero action plan, the County will focus on County roads and continue working with the state of Maryland to reduce injuries and fatalities on state roads. The goal is to reduce severe and fatal traffic related injuries by 35 percent by 2019. At the same time, the plan calls for developing a Ten-Year Action Plan to eliminate severe and fatal collisions in Montgomery County by 2030. For further details, go to https://www.montgomerycountymd.gov/visionzero/.

Advanced Transportation Management System
(P509399)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	14,163	13,101	-	1,062	177	177	177	177	177	177	-
Land	1	1	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	40,563	29,719	2,858	7,986	1,331	1,331	1,331	1,331	1,331	1,331	-
Construction	194	194	-	-	-	-	-	-	-	-	-
Other	7,644	7,055	589	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	62,565	50,070	3,447	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Mass Transit	8,564	8,064	500	-	-	-	-	-	-	-	-
Federal Aid	2,504	2,504	-	-	-	-	-	-	-	-	-
G.O. Bonds	8,396	8,396	-	-	-	-	-	-	-	-	-
Contributions	95	95	-	-	-	-	-	-	-	-	-
Current Revenue: Cable TV	2,241	2,241	-	-	-	-	-	-	-	-	-
Current Revenue: General	24,666	15,171	447	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-
PAYGO	2,226	2,226	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,500	-	2,500	-	-	-	-	-	-	-	-
State Aid	10,873	10,873	-	-	-	-	-	-	-	-	-
Transportation Improvement Credit	500	500	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	62,565	50,070	3,447	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		525	25	50	75	100	125	150
Energy		105	5	10	15	20	25	30
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	1	2	2	3	3

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	308	Year First Appropriation	FY93
Appropriation FY 20 Request	1,508	Last FY's Cost Estimate	60,749
Cumulative Appropriation	54,717		
Expenditure / Encumbrances	52,145		
Unencumbered Balance	2,572		

Project 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 FY23 and FY24 to this ongoing level-of-effort project partially offset by FY18 reductions related to a FY18 savings plan.

Project Justification

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.

Other

This project includes the traffic element that focuses on reducing traffic congestion and travel time and improving safety. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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	Date Last Modified	12/20/17
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	727	84	169	474	79	79	79	79	79	79	-
Site Improvements and Utilities	2,452	836	200	1,416	236	236	236	236	236	236	-
Construction	4	4	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,183	924	369	1,890	315	315	315	315	315	315	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,183	924	369	1,890	315	315	315	315	315	315	-
TOTAL FUNDING SOURCES	3,183	924	369	1,890	315	315	315	315	315	315	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	315	Year First Appropriation	FY81
Appropriation FY 20 Request	315	Last FY's Cost Estimate	2,553
Cumulative Appropriation	1,293		
Expenditure / Encumbrances	944		
Unencumbered Balance	349		

Project 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 FY23 and FY24 to this ongoing level-of-effort project.

Project 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	Date Last Modified	01/04/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,938	2,061	285	2,592	336	336	360	360	600	600	-
Land	90	8	22	60	10	10	10	10	10	10	-
Site Improvements and Utilities	3,319	2,059	-	1,260	200	200	230	230	200	200	-
Construction	11,253	58	2,731	8,464	1,298	1,298	1,400	1,400	1,534	1,534	-
Other	4	4	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	19,604	4,190	3,038	12,376	1,844	1,844	2,000	2,000	2,344	2,344	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	13,545	3,087	1,082	9,376	1,344	1,344	1,500	1,500	1,844	1,844	-
Intergovernmental	23	-	23	-	-	-	-	-	-	-	-
Contributions	482	-	482	-	-	-	-	-	-	-	-
Current Revenue: General	5,554	1,103	1,451	3,000	500	500	500	500	500	500	-
TOTAL FUNDING SOURCES	19,604	4,190	3,038	12,376	1,844	1,844	2,000	2,000	2,344	2,344	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,844	Year First Appropriation	FY70
Appropriation FY 20 Request	1,844	Last FY's Cost Estimate	14,604
Cumulative Appropriation	7,228		
Expenditure / Encumbrances	5,424		
Unencumbered Balance	1,804		

Project 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 enhanced level of effort funding in FY21 and FY22 to address congestion relief and safety issues related to Vision Zero and the addition of FY23 and FY24.

Project 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 and soon to be completed projects: Riffle Ford Road at Darnestown Road, Seven Locks Road at Tuckerman Lane, Clarendon Road at Fairfax Road, Bradmoor Drive at Roosevelt Street, MacArthur Boulevard at Oberlin Avenue. Projects scheduled for completion in FY19 and beyond include Democracy Boulevard at Westlake Drive, Cheshire Drive at Old Georgetown Road, Great Seneca Highway at Muddy Branch Road, Judson Road at Henderson Avenue, Randolph Road at Parklawn Drive, Brink Road at Wildcat Road, Montgomery Village Avenue at Lake Shore Drive, and several other sites. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

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

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	Date Last Modified	01/04/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	840	185	211	444	74	74	74	74	74	74	-
Site Improvements and Utilities	2,404	626	362	1,416	236	236	236	236	236	236	-
Other	7	7	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,251	818	573	1,860	310	310	310	310	310	310	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,251	818	573	1,860	310	310	310	310	310	310	-
TOTAL FUNDING SOURCES	3,251	818	573	1,860	310	310	310	310	310	310	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	310	Year First Appropriation	FY95
Appropriation FY 20 Request	310	Last FY's Cost Estimate	2,631
Cumulative Appropriation	1,391		
Expenditure / Encumbrances	936		
Unencumbered Balance	455		

Project 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 FY23 and FY24 to this ongoing level-of-effort project. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Project 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. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

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	Date Last Modified	01/04/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,160	6,380	-	1,780	270	270	270	270	350	350	-
Site Improvements and Utilities	5,836	4,568	-	1,268	192	192	192	192	250	250	-
Construction	14,283	996	3,135	10,152	1,538	1,538	1,538	1,538	2,000	2,000	-
Other	1,233	1,233	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	29,512	13,177	3,135	13,200	2,000	2,000	2,000	2,000	2,600	2,600	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	13,705	4,679	926	8,100	1,150	1,150	1,150	1,150	1,750	1,750	-
Current Revenue: General	12,925	5,616	2,209	5,100	850	850	850	850	850	850	-
PAYGO	2,782	2,782	-	-	-	-	-	-	-	-	-
State Aid	100	100	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	29,512	13,177	3,135	13,200	2,000	2,000	2,000	2,000	2,600	2,600	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	2,000	Year First Appropriation	FY03
Appropriation FY 20 Request	2,000	Last FY's Cost Estimate	22,712
Cumulative Appropriation	16,312		
Expenditure / Encumbrances	13,988		
Unencumbered Balance	2,324		

Project 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

Funding added each year to address pedestrian safety improvements associated with Vision Zero and larger capital projects identified through Safe Routes to School programs. Also increased due to the addition of FY23 and FY24 to this ongoing level-of-effort project.

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

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. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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	Date Last Modified	01/04/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,089	710	79	300	50	50	50	50	50	50	-
Site Improvements and Utilities	3,828	2,017	611	1,200	200	200	200	200	200	200	-
Other	13	13	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,930	2,740	690	1,500	250	250	250	250	250	250	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,495	2,497	498	1,500	250	250	250	250	250	250	-
Current Revenue: Urban District Bethesda	435	243	192	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,930	2,740	690	1,500	250	250	250	250	250	250	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		63	3	6	9	12	15	18
Energy		63	3	6	9	12	15	18
NET IMPACT		126	6	12	18	24	30	36

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	250	Year First Appropriation	FY05
Appropriation FY 20 Request	250	Last FY's Cost Estimate	4,430
Cumulative Appropriation	3,430		
Expenditure / Encumbrances	2,944		
Unencumbered Balance	486		

Project 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 FY23 and FY24 to this ongoing level-of-effort project.

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; Odenthal Avenue - completed in FY13; Damascus Town Center - completed in FY14; Glenmont Metro Area - completed in FY15; Olney Town Center - completed in FY17; Bethesda Phase II - FY18-24 and beyond. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

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	Date Last Modified	01/05/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,386	765	563	2,058	343	343	343	343	343	343	-
Site Improvements and Utilities	9,452	1,940	1,350	6,162	1,027	1,027	1,027	1,027	1,027	1,027	-
Other	18,000	-	-	18,000	9,000	9,000	-	-	-	-	-
TOTAL EXPENDITURES	30,838	2,705	1,913	26,220	10,370	10,370	1,370	1,370	1,370	1,370	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	12,838	2,705	1,913	8,220	1,370	1,370	1,370	1,370	1,370	1,370	-
Long-Term Financing	18,000	-	-	18,000	9,000	9,000	-	-	-	-	-
TOTAL FUNDING SOURCES	30,838	2,705	1,913	26,220	10,370	10,370	1,370	1,370	1,370	1,370	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		84	4	8	12	16	20	24
Energy		63	3	6	9	12	15	18
NET IMPACT		147	7	14	21	28	35	42

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	10,370	Year First Appropriation	FY70
Appropriation FY 20 Request	10,370	Last FY's Cost Estimate	10,098
Cumulative Appropriation	4,618		
Expenditure / Encumbrances	3,181		
Unencumbered Balance	1,437		

Project 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, as well as the conversion of existing streetlights to a more energy-efficient technology. 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.
The County is planning to upgrade approximately 26,000 streetlight fixtures to light-emitting diodes (LED) through an energy savings performance contract. Contracts performed by Energy Services Companies (ESCOs) have been used extensively by the federal government and other state and local jurisdictions to accomplish energy savings retrofits. Third party funding (bonds or commercial loans) covers the cost of the contract. The savings in energy and maintenance costs over the life of the new fixtures will pay for the replacement. Project installation will take approximately 24 months. A key feature of Energy Savings Performance Contracts (ESPC) is that no General Obligation (GO) 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.

Cost Change

Cost increase due to increased funding in FY19 and FY20 for an energy savings performance contract to install energy efficient LED streetlight fixtures and for the addition of FY23 and FY24 to this ongoing level-of-effort project.

Project 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. Implementation of the ESCO project is consistent with the County's continuing objective to accomplish environmentally friendly initiatives, as well as limit the level of GO Bonds. The ultimate objectives are to save money in the long run, reduce our carbon footprint, and provide high-quality, dark sky compliant roadway and pedestrian lighting.

Other

This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Fiscal Note

A financing mechanism is initiated to cover the cost of the contract and the repayment of the debt is guaranteed through the energy savings.

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, Department of General Services.

Traffic Signal System Modernization
(P500704)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	14,822	14,222	-	600	100	100	100	100	100	100	-
Site Improvements and Utilities	29,997	20,074	3,095	6,828	1,138	1,138	1,138	1,138	1,138	1,138	-
Construction	680	680	-	-	-	-	-	-	-	-	-
Other	967	125	842	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	46,466	35,101	3,937	7,428	1,238	1,238	1,238	1,238	1,238	1,238	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	15,494	15,494	-	-	-	-	-	-	-	-	-
Contributions	295	295	-	-	-	-	-	-	-	-	-
Current Revenue: General	9,899	534	1,937	7,428	1,238	1,238	1,238	1,238	1,238	1,238	-
Recordation Tax Premium (MCG)	8,778	6,778	2,000	-	-	-	-	-	-	-	-
State Aid	12,000	12,000	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	46,466	35,101	3,937	7,428	1,238	1,238	1,238	1,238	1,238	1,238	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
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	1	2	2	3	3

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	38	Year First Appropriation	FY07
Appropriation FY 20 Request	1,238	Last FY's Cost Estimate	45,190
Cumulative Appropriation	40,238		
Expenditure / Encumbrances	36,882		
Unencumbered Balance	3,356		

Project 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 FY23 and FY24 to this ongoing level-of-effort project partially offset by FY18 reductions related to a FY18 savings plan.

Project Justification

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. In FY16, $9,000 in Current Revenue was transferred from the Brookville Service Park CIP (#509928). In FY16, a funding switch of $295,000 in Contributions added to this project, fully offsetting a similar amount in Current Revenue.

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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

Traffic Signals
(P507154)

Category	Transportation	Date Last Modified	12/22/17
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	12,098	7,148	-	4,950	825	825	825	825	825	825	-
Land	10	10	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	40,695	8,136	5,499	27,060	4,510	4,510	4,510	4,510	4,510	4,510	-
Construction	54	54	-	-	-	-	-	-	-	-	-
Other	596	596	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	53,453	15,944	5,499	32,010	5,335	5,335	5,335	5,335	5,335	5,335	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	43,842	13,418	290	30,134	4,411	4,383	5,335	5,335	5,335	5,335	-
Recordation Tax Premium (MCG)	9,611	2,526	5,209	1,876	924	952	-	-	-	-	-
TOTAL FUNDING SOURCES	53,453	15,944	5,499	32,010	5,335	5,335	5,335	5,335	5,335	5,335	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		252	12	24	36	48	60	72
Energy		504	24	48	72	96	120	144
Program-Staff		450	50	50	50	100	100	100
NET IMPACT		1,206	86	122	158	244	280	316
FULL TIME EQUIVALENT (FTE)			1	1	1	2	2	2

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	5,335	Year First Appropriation	FY71
Appropriation FY 20 Request	5,335	Last FY's Cost Estimate	40,783
Cumulative Appropriation	21,443		
Expenditure / Encumbrances	16,652		
Unencumbered Balance	4,791		

Project 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, and communications and interconnect into the signal system. $150,000 is included each fiscal year for the installation of accessible pedestrian signals at five 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 enhanced level of effort funding to address major structural deterioration at many county owned traffic signals to support the Vision Zero initiative, and the addition of FY23 and FY24 to this ongoing project.

Project 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 life-cycle replacement.

Other

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.
This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

Disclosures

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

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

White Flint Traffic Analysis and Mitigation
(P501202)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,813	547	630	636	393	81	81	81	-	-	-
Site Improvements and Utilities	136	159	(23)	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,949	706	607	636	393	81	81	81	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Impact Tax	685	652	33	-	-	-	-	-	-	-	-
Current Revenue: General	1,264	54	574	636	393	81	81	81	-	-	-
TOTAL FUNDING SOURCES	1,949	706	607	636	393	81	81	81	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	162	Year First Appropriation	FY12
Appropriation FY 20 Request	81	Last FY's Cost Estimate	1,949
Cumulative Appropriation	1,544		
Expenditure / Encumbrances	748		
Unencumbered Balance	796		

Project 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 plan and implement 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.

Project 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 improvements, 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

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)

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:

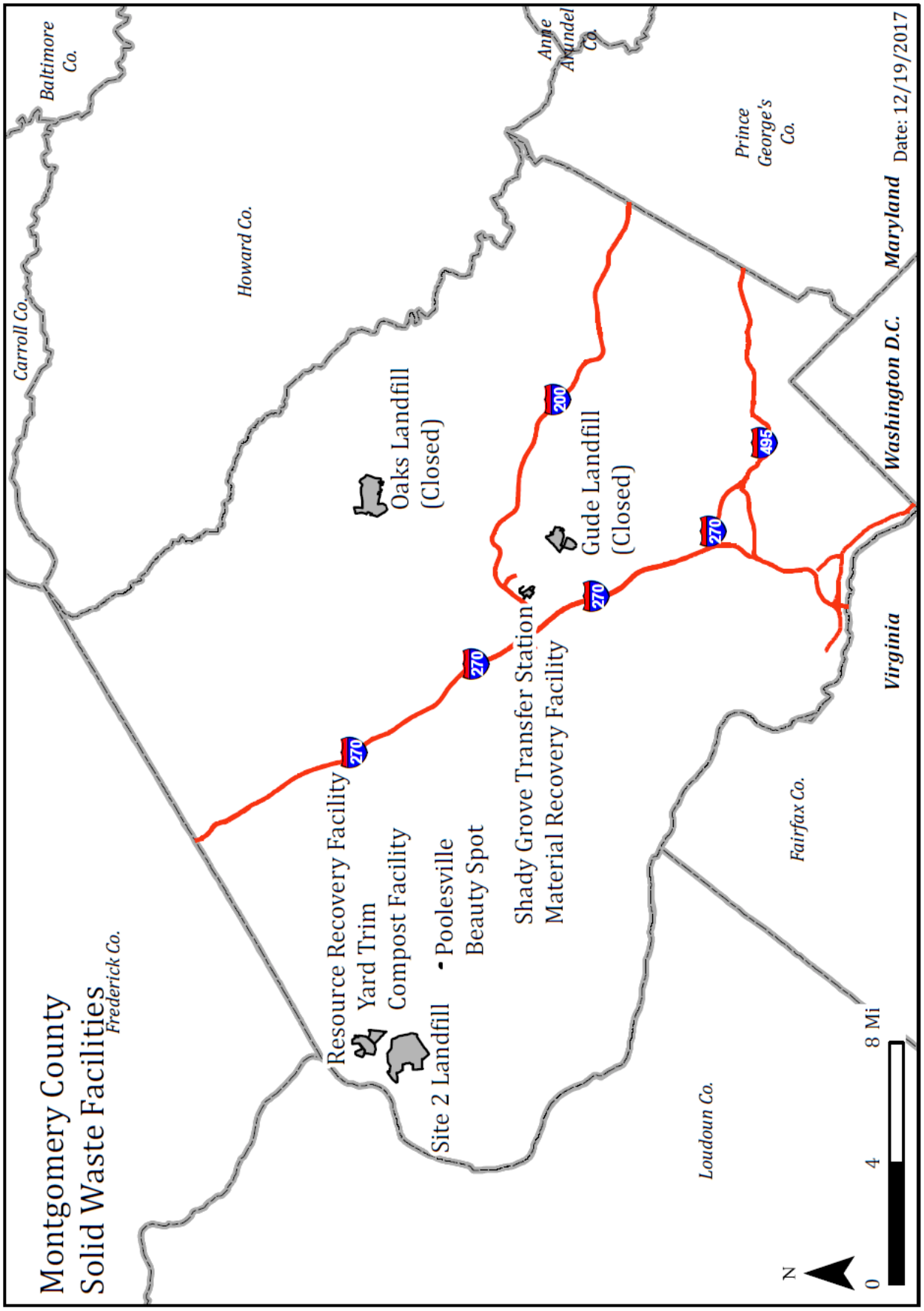
- Reduce and recycle 70 percent of waste generated by 2020;
- Continue implementation of the ban on all recyclable materials at all waste disposal facilities and encourage greater on-site management of yard trim by homeowners;
- Operate the mass burn, Resource Recovery Facility (RRF) located in Dickerson;
- 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, transport any non-processible waste, and bypass 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 Trevor Lobaugh of the Office of Management and Budget at 240.777.2763 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The FY19-24 Capital Program for Solid Waste Management contains one ongoing project, Gude Landfill Remediation, totaling $27.7 million over six years. This represents a decrease of $1.0 million from the amended approved FY17-22 program since $1.0 million of the project work will be completed prior to FY19.


Montgomery County
Solid Waste Facilities
Frederick Co.
Carroll Co.
Baltimore Co.
Howard Co.
Anne Arundel Co.
Prince George's Co.
Loudoun Co.
Fairfax Co.
Virginia
Washington D.C.
Maryland
Date: 12/19/2017
Resource Recovery Facility
Yard Trim
Compost Facility
Site 2 Landfill
Poolesville
Beauty Spot
Shady Grove Transfer Station
Material Recovery Facility
Oaks Landfill
(Closed)
Gude Landfill
(Closed)
270
200
495
N
0
4
8 Mi

Gude Landfill Remediation
(P801801)

Category	Solid Waste-Sanitation	Date Last Modified	01/04/18
SubCategory	Solid Waste Management	Administering Agency	Environmental Protection
Planning Area	Rockville	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,900	-	500	1,400	500	400	300	200	-	-	-
Site Improvements and Utilities	500	-	500	-	-	-	-	-	-	-	-
Construction	26,300	-	-	26,300	-	8,000	12,000	6,300	-	-	-
TOTAL EXPENDITURES	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Solid Waste Disposal	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-
TOTAL FUNDING SOURCES	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		125	-	-	-	25	50	50
NET IMPACT		125	-	-	-	25	50	50

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	500	Year First Appropriation	FY18
Appropriation FY 20 Request	8,400	Last FY's Cost Estimate	28,700
Cumulative Appropriation	1,000		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,000		

Project Description

This project provides for the remediation of low-level environmental contamination at the Gude Landfill. The Maryland Department of the Environment (MDE) approved an Assessment of Corrective Measures (ACM) report for Gude Landfill in July 2016 which specifically outlines the approved remediation method. Remediation of the Gude Landfill will include toupee capping (regrading and capping the top of the landfill and selected slope areas with a synthetic liner and two feet of soil) and increased gas collection through the installation of additional gas extraction wells. These remediation measures will reduce

infiltration of rainwater into the landfill resulting in the generation of less leachate, fewer leachate seeps, and better control of landfill gas migration.

Location

600 E. Gude Drive, Rockville, MD

Estimated Schedule

The Gude Landfill Remediation project construction will begin in FY20 and be completed in FY22.

Project Justification

The County and MDE entered a consent order in May 2013 which outlined requirements for assessing low-level groundwater contamination, gas migration, and other problems at the Gude Landfill. The Consent Order included provisions requiring a Work Plan and schedule to be established for assessing potential risks to human health and the environment, and development of an Assessment of Corrective Measures (ACM) report and implementation schedule. After consultation with industry experts, community groups, MDE, and County government leadership, the Department of Environmental Protection's (DEP) initial proposal to MDE in 2014 addressed the low-level groundwater contamination at the site with installation of bioremediation wells on the property. MDE's assessment of this bioremediation corrective measure in April 2015 determined that additional corrective measures would need to be included in the bioremediation approach to address all MDE's requirements. A revised ACM report was submitted to MDE in April 2016 addressing all MDE's comments and selecting corrective measures consisting of a toupee cap, additional landfill gas collection, and stormwater drainage improvements. The County has been mandated to perform work outlined in the consent order. Moving forward with the remediation of Gude Landfill, as required by MDE, will also address concerns raised by the adjacent community and allow planning for potential future uses of the property.

Coordination

Maryland Department of the Environment (MDE), Department of Permitting Services, the Maryland-National Capital Park and Planning Commission, the U.S. Army Corps of Engineers, the Gude Landfill Concerned Citizens (GLCC), County social service agencies, and adjacent property owners.

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

- Create the Child Care Renovations project ($11.75M) which will fund Americans with Disabilities Act (ADA) remediation of playgrounds and child care facilities. The project will also fund the replacement of modular child care facilities at various County locations.
- Funds the construction of a replacement facility for the existing Avery Road Treatment Center through a public-private partnership with assistance from the State.
- Funds the design of a High School Wellness Center (HSWC) at John F. Kennedy High School.

PROGRAM CONTACTS

Contact Victoria Buckland of the Department of Health and Human Services at 240.777.1211 or Erika Lopez-Finn of the Office of Management and Budget at 240.777.2771 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

Four active projects comprise the Recommended FY19-24 Capital Improvements Program for the Department of Health and Human Services, for a total six-year cost of $20.502 million, which is a $4.5 million, or a 28.4 percent increase, from the Amended FY17-22 total six-year cost of $15.964 million. The change results from the addition of a new project, Child Care Renovations, increased funding for planning and design in the High School Wellness Center project for John F. Kennedy High School, and ongoing construction of the Avery Road Treatment Center off set by costs for completed projects such as the Progress Place Relocation and Personal Living Quarters and Dennis Avenue Health Center.

Avery Road Treatment Center
(P601502)

Category	Health and Human Services	Date Last Modified	01/04/18
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,178	372	488	318	197	121	-	-	-	-	-
Site Improvements and Utilities	1,987	-	-	1,987	1,398	589	-	-	-	-	-
Construction	5,343	-	-	5,343	4,045	1,298	-	-	-	-	-
Other	8	8	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,516	380	488	7,648	5,640	2,008	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,832	310	488	4,034	3,026	1,008	-	-	-	-	-
PAYGO	70	70	-	-	-	-	-	-	-	-	-
State Aid	3,614	-	-	3,614	2,614	1,000	-	-	-	-	-
TOTAL FUNDING SOURCES	8,516	380	488	7,648	5,640	2,008	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	8,516
Cumulative Appropriation	8,516		
Expenditure / Encumbrances	6,149		
Unencumbered Balance	2,367		

Project 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 reimbursements. 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 FY17 and FY18. Construction is scheduled to begin in FY19 with completion in FY20.

Project Justification

The existing ARTC facility was constructed of pre-fabricated modular units in 1991 and needs to be replaced.

Fiscal Note

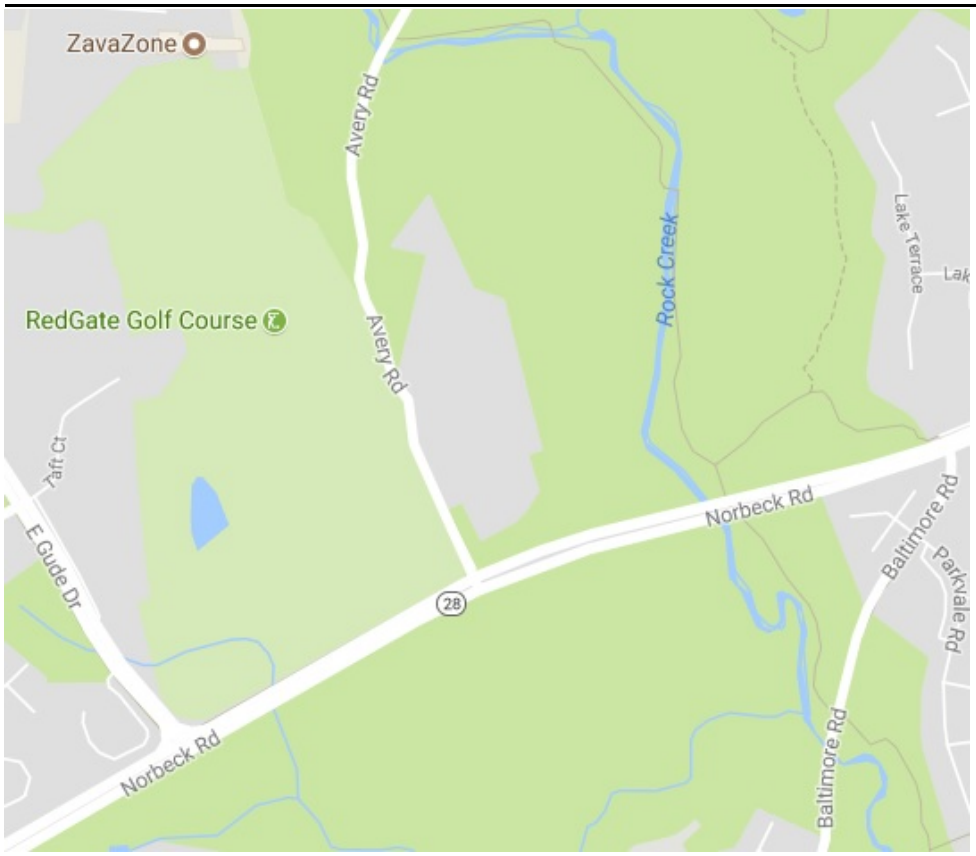
This project reflects County and State contributions to the facility. The State legislature approved funding of $310,000 in FY15, $104,000 in FY16, $1,026,604 in FY17, and $1,000,000 in FY18 in grants to the County to support the project. The County anticipates State funding approval of approximately $1.3 million to design in FY19. State Aid is expected to total $3.614 million. Not included in this project description form is a $5 million contribution from the non-profit partner.

Disclosures

A pedestrian impact analysis has been completed for this project. The County Executive asserts that this project conforms to the requirement 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


ZavaZone
Avery Rd
Rock Creek
Lake Terrace
RedGate Golf Course
Avery Rd
Tart Ct
E Gude Dr
Norbeck Rd
28
Baltimore Rd
Parkvale Rd
Norbeck Rd
Baltimore Rd

Child Care in Schools
(P649187)

Category	Health and Human Services	Date Last Modified	12/18/17
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,255	1,143	112	-	-	-	-	-	-	-	-
Construction	2,409	1,742	667	-	-	-	-	-	-	-	-
Other	22	22	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,686	2,907	779	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,902	2,123	779	-	-	-	-	-	-	-	-
PAYGO	784	784	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,686	2,907	779	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(539)	Year First Appropriation	FY91
Appropriation FY 20 Request	-	Last FY's Cost Estimate	4,225
Cumulative Appropriation	4,225		
Expenditure / Encumbrances	3,636		
Unencumbered Balance	589		

Project 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, adjusted for the additional State restroom and food prep licensing requirements for child care facilities. Site specific factors are not included.

Cost Change

Decrease cost for design of Burtonsville Child Care Center. The center is on hold due to lower than expected enrollment projections from MCPS.

Project 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

Child Care Renovations
(P601901)

Category	Health and Human Services	Date Last Modified	01/08/18
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,905	-	-	1,905	500	155	155	155	470	470	-
Site Improvements and Utilities	1,750	-	-	1,750	-	200	200	200	575	575	-
Construction	6,225	-	-	6,225	-	695	695	695	2,070	2,070	-
Other	1,870	-	-	1,870	-	200	200	200	635	635	-
TOTAL EXPENDITURES	11,750	-	-	11,750	500	1,250	1,250	1,250	3,750	3,750	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,750	-	-	11,750	500	1,250	1,250	1,250	3,750	3,750	-
TOTAL FUNDING SOURCES	11,750	-	-	11,750	500	1,250	1,250	1,250	3,750	3,750	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	500	Year First Appropriation	FY19
Appropriation FY 20 Request	1,250	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project provides for renovation or replacement of child care facilities to ensure compliance with new laws pertaining to the Americans with Disabilities Act (ADA) and safety concerns.
The project addresses three major components:
1. Remedies ADA non-compliant features at child care centers located in County buildings.
2. Provides for the design and construction of ADA compliant playgrounds at existing child care facilities while also incorporating other playground requirements included in COMAR 13A.16.01, NAEYC Early Learning Standards and Accreditation Criteria, and the Maryland Program Accreditation Standards for Implementing Quality Childhood programs.
3. Provides for replacement of modular facilities.

Estimated Schedule

ADA upgrades for Child Care Center facilities and Child care Playgrounds will start in FY19.

Project Justification

This project is designed to bring child care facilities and playgrounds into compliance with Federal ADA requirements.

Coordination

Health and Human Services, Montgomery County Public Schools, Department of General Services, Office of Management and Budget, Maryland National Capital Park and Planning Commission, and child care center service providers

High School Wellness Center
(P640902)

Category	Health and Human Services	Date Last Modified	01/04/18
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	391	56	211	124	115	9	-	-	-	-	-
Construction	4,919	3,837	667	415	385	30	-	-	-	-	-
Other	487	346	6	135	50	85	-	-	-	-	-
TOTAL EXPENDITURES	5,797	4,239	884	674	550	124	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	5,638	4,239	825	574	450	124	-	-	-	-	-
Current Revenue: General	159	-	59	100	100	-	-	-	-	-	-
TOTAL FUNDING SOURCES	5,797	4,239	884	674	550	124	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Program-Staff		470	-	86	96	96	96	96
Program-Other		3,615	-	723	723	723	723	723
NET IMPACT		4,085	-	809	819	819	819	819
FULL TIME EQUIVALENT (FTE)			-	0.9	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	100	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,697
Cumulative Appropriation	5,697		
Expenditure / Encumbrances	4,458		
Unencumbered Balance	1,239		

Project 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 was completed in FY16. Seneca Valley HSWC design will be completed in FY18, with construction scheduled to be completed in FY21.

Cost Change

Add $100,000 in FY19 in Current Revenue for the planning of a High School Wellness Center at John F. Kennedy High School.

Project Justification

This project is recommended by the SBWCPG, 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.

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	Date Last Modified	01/04/18
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,520	1,372	138	10	5	5	-	-	-	-	-
Construction	8,216	7,120	676	420	300	120	-	-	-	-	-
Other	1,634	1,447	187	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	11,370	9,939	1,001	430	305	125	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	494	494	-	-	-	-	-	-	-	-	-
G.O. Bonds	10,551	9,305	816	430	305	125	-	-	-	-	-
Current Revenue: General	260	140	120	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	65	-	65	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,370	9,939	1,001	430	305	125	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Program-Staff		480	-	80	100	100	100	100
Program-Other		-	-	-	-	-	-	-
NET IMPACT		480	-	80	100	100	100	100
FULL TIME EQUIVALENT (FTE)			-	0.8	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY04
Appropriation FY 20 Request	-	Last FY's Cost Estimate	11,370
Cumulative Appropriation	11,370		
Expenditure / Encumbrances	10,270		
Unencumbered Balance	1,100		

Project 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

Maryvale LTL is expected to be completed in FY19 and open in FY20.

Cost Change

FY16 $988,000 transfer from Dennis Avenue Health Center.

Project 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

Department of Health and Human Services, Department of General Services, Montgomery County Public Schools

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 Mid-County Recreation Center.

The 21 Library branches provide access to 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, 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.

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 is determined by analysis of the needs of each community via demographic analysis, the physical characteristics of the buildings and sites, and resource constraints.

The FY2017-2020 Strategic Plan embraces new media and technologies and provides access to services, resources, and programs so that everyone can participate in becoming a more Literate, Connected, Strong, Vibrant, and Delighted Montgomery County. The plan recognizes the need to more responsively adapt library services to rapid changes in technology and the increasing diversity of our customers and their needs. This CIP continues the strategic approach to modernizing library branches, investing in system wide technology and services infrastructure, and developing a faster, more targeted approach to physical and programmatic changes to libraries.

HIGHLIGHTS

- Complete "refresh" renovations of the Bethesda and White Oak libraries.
- Plan and construct refresh projects at the Long Branch, Marilyn Praisner, and Maggie Nightingale libraries by FY19.
- Plan for refresh projects for the remainder of the FY19-24 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.
- Complete construction of a combined Library and Community Recreation Center in Wheaton.
- Fund costs through schematic design for a new library in Clarksburg.

PROGRAM CONTACTS

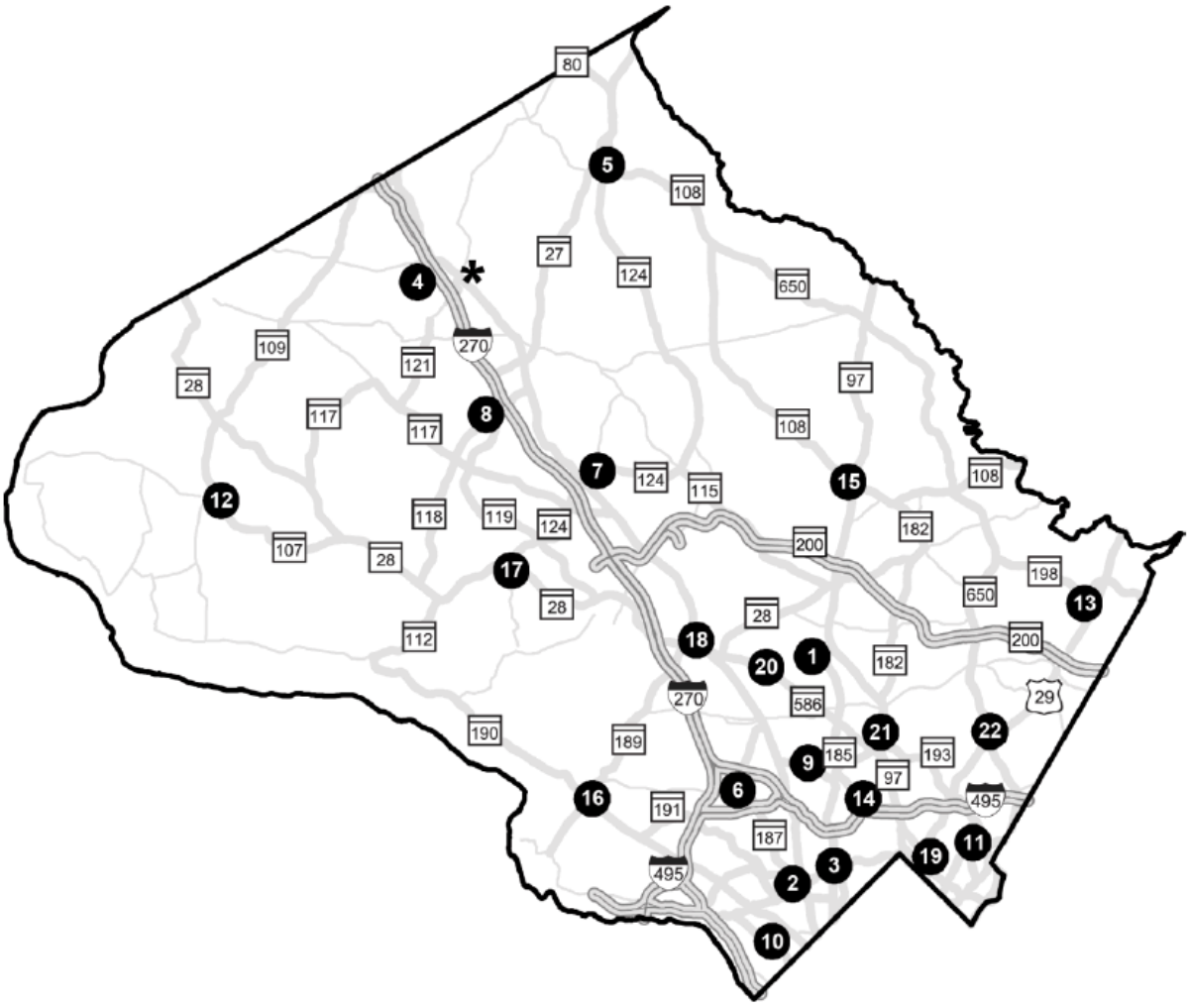
Contact Rita Gale of the Department of Public Libraries at 240.777.0022 or Deborah Lambert of the Office of Management and Budget at 240.777.2794 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

Five ongoing projects totaling $30.2 million comprise the recommended FY19-24 CIP for Public Libraries. This represents a decrease of $57.7 million, or -65.6 percent, from the amended FY17-22 total six-year cost of $87.9 million. The cost decrease results primarily from the completion of the Wheaton Library and Recreation Center. The Public Libraries FY19-24 CIP 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. The Department of Public Libraries also actively pursues State Aid for its capital projects.

Montgomery County, Maryland

Public Libraries



1 Aspen Hill ❖	7 Gaithersburg ❖	13 Marilyn J Praisner ❖	18 Rockville Memorial ❖
2 Bethesda ❖	8 Germantown ❖	14 Noyes Library for Young Children	19 Silver Spring ❖
3 Chevy Chase	9 Kensington Park	15 Olney ❖	20 Twinbrook
4 Correctional Facility	10 Little Falls	16 Potomac	21 Wheaton Interim ❖
5 Damascus ❖	11 Long Branch ❖	17 Quince Orchard ❖	22 White Oak ❖
6 Davis	12 Maggie Nightingale		* Clarksburg (Proposed)

❖ Open on Sundays

MCPL Express @ Mid-County Recreation Center will provide materials for checkout, a book return, and holds service.

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	Culture and Recreation	Date Last Modified	12/29/17
SubCategory	Libraries	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,490	590	-	900	150	150	150	150	150	150	-
Construction	4,998	45	903	4,050	675	675	675	675	675	675	-
Other	5,165	884	231	4,050	675	675	675	675	675	675	-
TOTAL EXPENDITURES	11,653	1,519	1,134	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	225	225	-	-	-	-	-	-	-	-	-
Current Revenue: General	11,428	1,150	1,278	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-
Short-Term Financing	-	144	(144)	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,653	1,519	1,134	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,153	Year First Appropriation	FY15
Appropriation FY 20 Request	1,500	Last FY's Cost Estimate	9,000
Cumulative Appropriation	3,000		
Expenditure / Encumbrances	1,923		
Unencumbered Balance	1,077		

Project 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 the addition of FY23 and FY24 expenditures. FY18 reductions in Current Revenue are related to the FY18 Savings Plan.

Project 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 loanable tablets and laptops, 3D printers in select locations, upgrade self checkout machines, and 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	Date Last Modified	01/04/18
SubCategory	Libraries	Administering Agency	General Services
Planning Area	Clarksburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,134	-	-	2,134	-	-	-	-	1,064	1,070	-
TOTAL EXPENDITURES	2,134	-	-	2,134	-	-	-	-	1,064	1,070	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,134	-	-	2,134	-	-	-	-	1,064	1,070	-
TOTAL FUNDING SOURCES	2,134	-	-	2,134	-	-	-	-	1,064	1,070	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,134
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project 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 FY23 and FY24.

Project 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 Department's 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

Maryland-National Capital Park and Planning Commission, Department of General Services, Department of Technology Services, Department of Permitting Services, Washington Suburban Sanitary Commission, Clarksburg Town Center Development District, Department of Public Libraries, Upcounty Regional Service Center

Library Refurbishment Level of Effort
(P711502)

Category	Culture and Recreation	Date Last Modified	01/04/18
SubCategory	Libraries	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,039	910	816	2,313	353	392	392	392	392	392	-
Construction	16,682	3,649	1,771	11,262	1,722	1,908	1,908	1,908	1,908	1,908	-
Other	2,161	516	765	880	130	150	150	150	150	150	-
TOTAL EXPENDITURES	22,882	5,075	3,352	14,455	2,205	2,450	2,450	2,450	2,450	2,450	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	19,995	4,044	1,496	14,455	2,205	2,450	2,450	2,450	2,450	2,450	-
State Aid	2,887	1,031	1,856	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	22,882	5,075	3,352	14,455	2,205	2,450	2,450	2,450	2,450	2,450	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	2,450	Last FY's Cost Estimate	19,687
Cumulative Appropriation	10,980		
Expenditure / Encumbrances	7,076		
Unencumbered Balance	3,904		

Project 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 within 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. For FY16-18 refreshes, the schedule increased to three per year. Starting with FY19, the schedule will be adjusted to reflect actual implementation to plan for two refreshes per year with the understanding that all 21 branches would be evaluated and refurbished as needed. 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

Added expenditures and funding in FY23 and FY24.

Project Justification

The Department's Facilities Plan 2013-2016 called 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 12 libraries during the six year CIP period.

Fiscal Note

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. FY17 Supplemental in State Aid for $1,500,000 was approved for this project for the refurbishment of Bethesda ($500,000), Quince Orchard ($500,000) and White Oak ($500,000) branches. Moved $359,000 in GO Bonds from FY22 to FY17. Amended FY18 for State Aid of $200,000 for the refurbishment of Long Branch ($100,000) and Marilyn Praisner ($100,000) branches.

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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.

Noyes Library for Young Children Rehabilitation and Renovation

(P711704)

Category	Culture and Recreation	Date Last Modified	01/04/18
SubCategory	Libraries	Administering Agency	Public Libraries
Planning Area	Kensington-Wheaton	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	615	79	271	265	265	-	-	-	-	-	-
Site Improvements and Utilities	30	-	-	30	30	-	-	-	-	-	-
Construction	2,350	-	-	2,350	2,350	-	-	-	-	-	-
Other	105	-	-	105	105	-	-	-	-	-	-
TOTAL EXPENDITURES	3,100	79	271	2,750	2,750	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,000	79	271	650	650	-	-	-	-	-	-
Contributions	1,600	-	-	1,600	1,600	-	-	-	-	-	-
Current Revenue: General	500	-	-	500	500	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,100	79	271	2,750	2,750	-	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		35	-	7	7	7	7	7
Energy		30	-	6	6	6	6	6
Program-Staff		925	-	185	185	185	185	185
Program-Other		5	-	1	1	1	1	1
NET IMPACT		995	-	199	199	199	199	199
FULL TIME EQUIVALENT (FTE)			-	2.3	2.3	2.3	2.3	2.3

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-
Appropriation FY 20 Request	-
Cumulative Appropriation	3,100
Expenditure / Encumbrances	81
Unencumbered Balance	3,019

Year First Appropriation	FY17
Last FY's Cost Estimate	3,100

Project Description

This project will provide for a comprehensive rehabilitation of this historic library to include conversion of the attic into a finished second floor, renovation of the first floor, and the addition of a finished basement, an elevator, Americans with Disabilities Act (ADA) compliant restrooms, and egress stairs. The rehabilitated facility will be able to accommodate more attendees and more types of programming and services than are possible in the current facility.

Location

10237 Carroll Place, Kensington, Maryland 20895

Estimated Schedule

A draft Concept Plan was reviewed by the County and the Noyes Children's Library Foundation in the Summer of 2013 and agreed upon as the basis for the project design. Initial soil bore testing was completed in late Fall 2013, indicating there were no major problems anticipated. Design began in FY17, and construction will commence when the necessary funds for the complete project are successfully raised by the Noyes Children's Library Foundation. The project has been submitted to the Maryland Historic Trust (MHT) for the review and creation of a Memorandum Of Agreement (MOA) between the MHT, the County, and the Foundation. The MOA is expected to be helpful for private fundraising.

Project Justification

The Noyes Library is a small, historically designated library with services specifically focused on Pre-Kindergarten education and Early Childhood (infants through approximately age 8). The small scale and intimate setting of the library are unique and provide a signature experience for children, but the building is not ADA compliant. In 2010, the County proposed a modest effort that would have addressed the ADA issues in the most basic manner possible, as well as made small changes to the library layout that would have positively impacted programming and service offerings. Since that time, the County and the Foundation discussed a more comprehensive rehabilitation of the Noyes Library for Young Children that preserved the library's unique, small-scale, intimate experience, while making substantial improvements to the building that supported use by persons with disabilities, new space for program preparatory and collection work by staff, and additional space for programs. The County Executive is proposing, via this project, a partnership to support this enhanced vision of the Noyes Library for Young Children.

Fiscal Note

The project is to be funded by County General Obligation (GO) Bonds and private funds that will be raised by the Noyes Children's Library Foundation according to the requirements of the Memorandum of Understanding (MOU) between the County and the Noyes Children's Library Foundation which codifies the fundraising and project plan. In addition, Current Revenue funding of $300,000 in FY17 and $200,000 in FY18 has been moved from Capital Improvement Grants for the Arts and Humanities from Cost Sharing project P720601. The construction phase will not begin until the Noyes Children's Library Foundation completes its fund raising and provides the construction funding in full to the County.

Disclosures

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

Coordination

Department of Public Libraries, Department of General Services, Noyes Children's Library Foundation, Maryland-National Capital Park and Planning Commission, Montgomery County Parks, Mid-County Regional Services Center, Washington Suburban Sanitary Commission, Pepco, Town of Kensington Park, Maryland Historic Trust.

Wheaton Library and Community Recreation Center

(P361202)

Category	Culture and Recreation	Date Last Modified	01/04/18
SubCategory	Libraries	Administering Agency	General Services
Planning Area	Kensington-Wheaton	Status	Under Construction
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	11,662	5,979	5,311	372	372	-	-	-	-	-	-
Site Improvements and Utilities	738	92	646	-	-	-	-	-	-	-	-
Construction	54,181	4,350	48,331	1,500	1,500	-	-	-	-	-	-
Other	4,278	446	3,832	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	70,859	10,867	58,120	1,872	1,872	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	61,907	2,592	57,443	1,872	1,872	-	-	-	-	-	-
Current Revenue: General	677	-	677	-	-	-	-	-	-	-	-
PAYGO	8,275	8,275	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	70,859	10,867	58,120	1,872	1,872	-	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		2,800	175	525	525	525	525	525
Energy		2,021	126	379	379	379	379	379
Program-Staff		155	-	31	31	31	31	31
Program-Other		385	-	109	69	69	69	69
Offset Revenue		(234)	-	(34)	(50)	(50)	(50)	(50)
NET IMPACT		5,127	301	1,010	954	954	954	954
FULL TIME EQUIVALENT (FTE)			-	0.7	0.7	0.7	0.7	0.7

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY12
Appropriation FY 20 Request	-	Last FY's Cost Estimate	70,859
Cumulative Appropriation	70,859		

APPROPRIATION AND EXPENDITURE DATA ($000s)

Expenditure / Encumbrances	60,830
Unencumbered Balance	10,029

Project Description

This project provides for a combined facility to include the new Wheaton Library, a used book store run by a non-profit, with proceeds benefiting Montgomery County Public Libraries, and the Wheaton Community Recreation Center. Included in the scope is the development of the Program of Requirements (POR) and conceptual design followed by full design services and construction of the facility. The Library and the Recreation Center are comparable to libraries and recreation centers of similar service needs with efficiencies of area and program made possible due to the shared use of spaces such as lobbies, meeting rooms, restrooms, and parking which reduces the overall space requirements and provides for greater efficiencies and reduced operational costs. The Department of General Services (DGS) and Maryland-National Capital Park and Planning Commission (M-NCPPC) have developed a Memorandum of Understanding (MOU) for the combined use of the Library/Recreation Center building, and the Park. The services formally provided at the existing Wheaton Neighborhood Recreation Youth Center, will be replaced by the new Community Recreation Center. The demolition of the structure allows full use of the Park green space to support the community programs to be offered by the M-NCPPC and the Department of Recreation. The project provides for a new road access from the 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 completed in Spring of 2016. Construction started in Fall of 2016 and is expected to be completed in Spring of 2019.

Project Justification

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.

Coordination

Department of General Services, Department of Libraries, Department of Recreation, Department of Transportation, Maryland-National Capital Park and Planning Commission, State Highways, Mid-County Regional Services Center, Washington Suburban Sanitary Commission, Pepco. Special Projects Legislation [Bill No. 34-14] was adopted by Council June 17, 2014.

Recreation

PROGRAM DESCRIPTION AND OBJECTIVES

The FY19-24 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, 6 senior centers, 22 community/neighborhood recreation centers, 5 indoor and 7 outdoor swimming pools, Good Hope Spray Ground, 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 FY19-24 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 FY19-24 CIP are consistent with this plan.

The Recreation Facility Modernization project focuses on the modernization of existing Recreation facilities.

The Facilities Site Selection: MCG project in the General Government section of the Capital Improvements Program also relates to Recreation facilities. The North County Regional Recreation and Aquatic Center is included in this project.

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 Good Hope Neighborhood Recreation Center with a performing arts element in Summer 2018 and re-opening in Fall 2018.
- Complete construction of a combined Library and Community Recreation Center in Wheaton. Funds and the project description are contained in the Public Libraries chapter.
- Planned construction of the South County Regional Recreation and Aquatic Center beginning in late FY18 with completion anticipated in FY21.
- Program construction funding for new Martin Luther King, Jr. Indoor Swim Center Renovation project in FY19 and FY20 to significantly upgrade or replace major building systems, including roof, HVAC, and pool filtration and pumping, along with accessibility improvements.
- Program construction funding in FY20 and FY21 to repair or replace masonry, windows, and other building envelope components of the Eunice Kennedy Shriver and Sargent Shriver Aquatic Center.
- Planned construction of the Wall Park Garage and Park Improvements with completion anticipated in late FY19.
- Continue facility planning work on the Recreation Modernization Project to renovate the Martin Luther King, Jr. Indoor Swim Center, Gwendolyn Coffield Community Recreation Center, Margaret Schweinhaut Senior Center, and Clara Barton Neighborhood 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

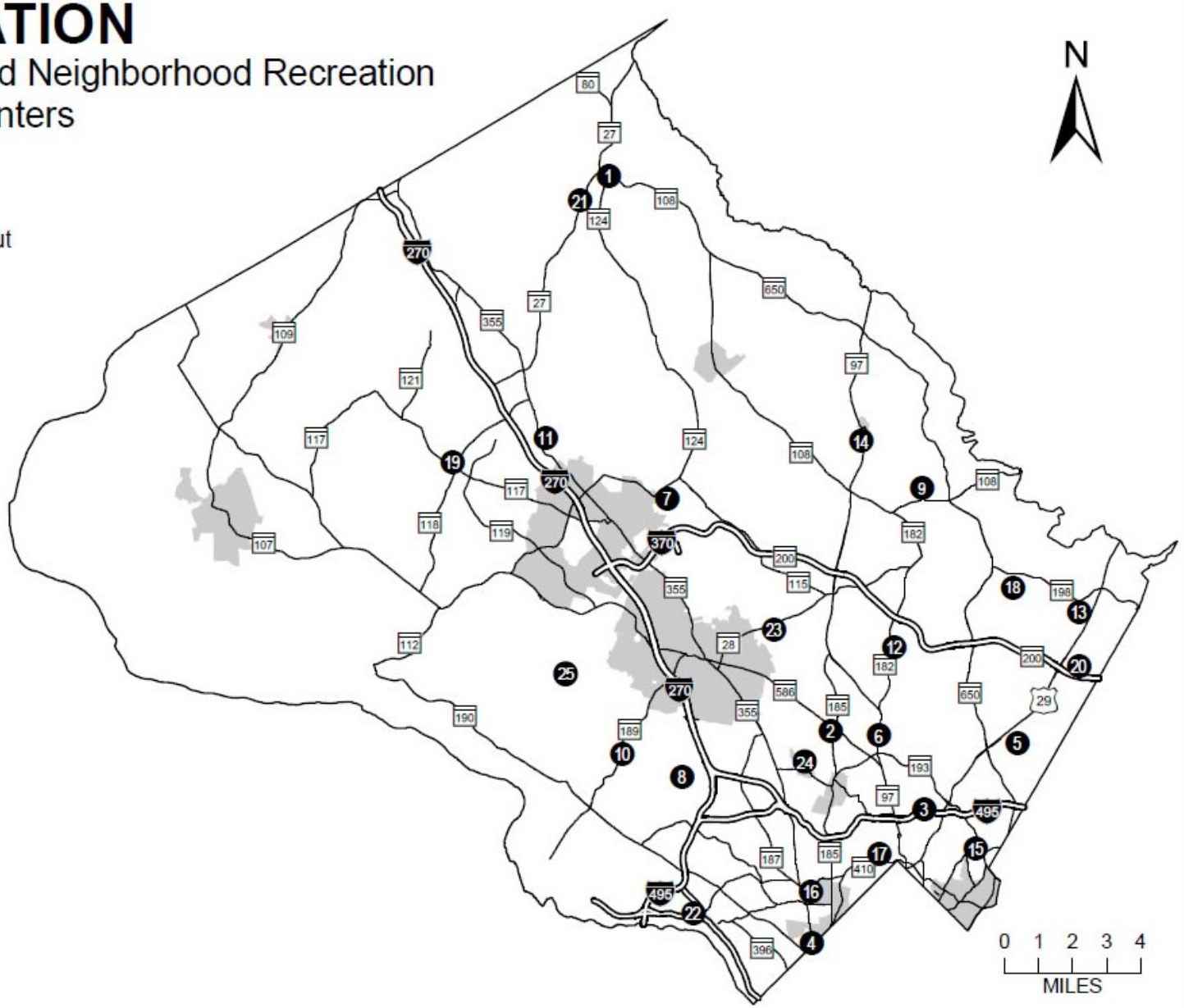
Eight ongoing projects totaling $74.4 million comprise the six year capital program for the Department of Recreation, representing a $6.2 million or a 7.7 percent decrease from the amended FY17-22 program of $80.6 million. This decrease is primarily due to progress on or completion of the Good Hope Neighborhood Recreation Center, Strathmore Mansion Repairs (Cost Sharing project), and the South County Regional Recreation and Aquatic Center project that is now under way. These reductions are partially offset by a new project to renovate the Martin Luther King, Jr. Indoor Swim Center.

RECREATION

Community and Neighborhood Recreation and Senior Centers

Senior Centers
1. Damascus
2. Holiday Park
3. Margaret Schweinhaut
5. White Oak
15. Long Branch
25. North Potomac

Recreation Centers
4. Wisconsin Place
5. White Oak
6. Wheaton
7. Upper County
8. Scotland
9. Ross Boddy
10. Potomac
11. Plum Gar
12. Mid-County
13. Marilyn Praisner
14. Longwood
15. Long Branch
16. Jane Lawton
17. Gwendolyn Coffield
18. Good Hope
19. Germantown
20. East County
21. Damascus
22. Clara Barton
23. Bauer Drive
24. Ken Gar
25. Nancy H. Dacek North Potomac

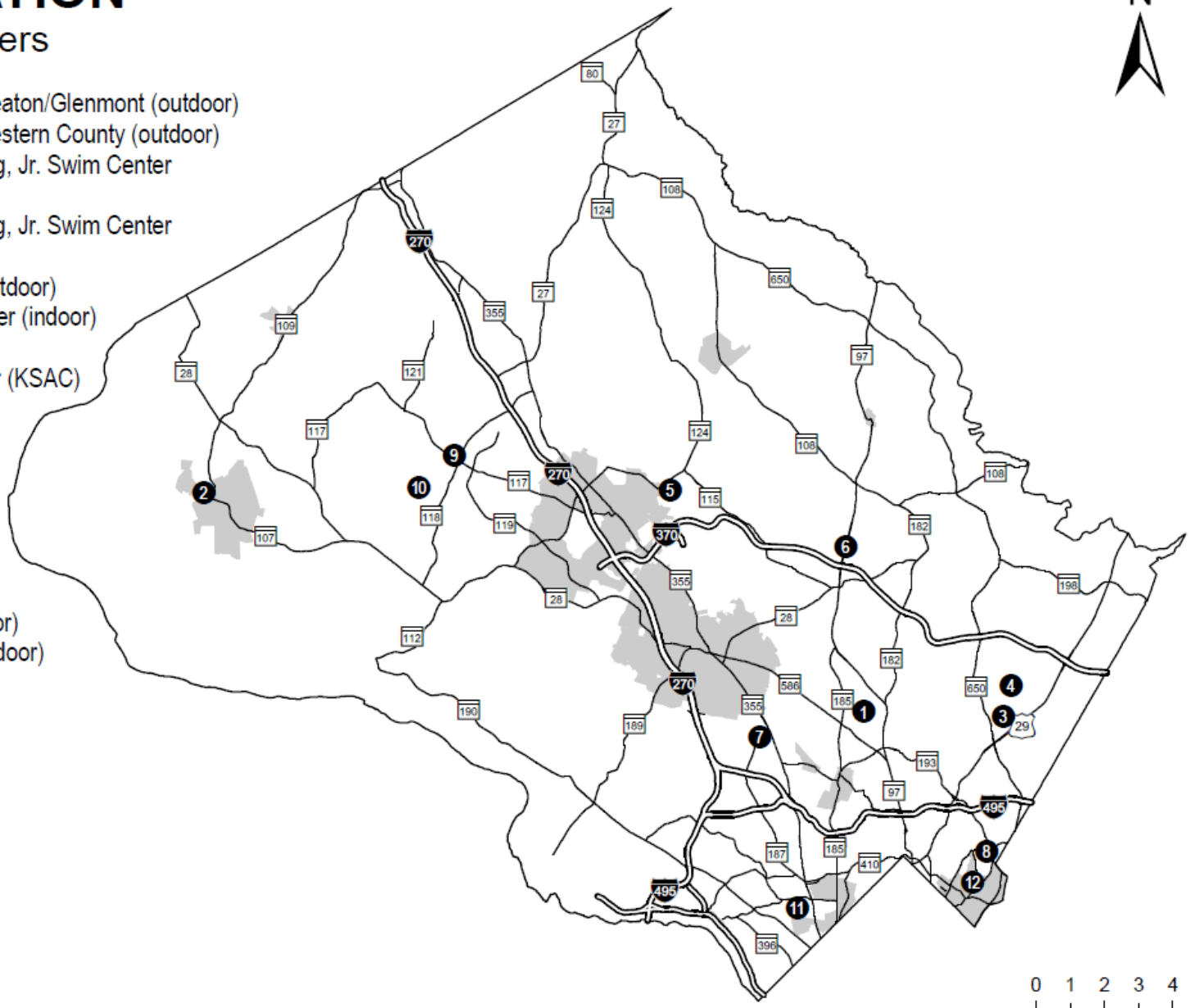


Map produced by: Montgomery County DTS GIS Team, Jan., 2018

RECREATION

Aquatic Centers

1. Hector Ayala Wheaton/Glenmont (outdoor)
2. Sarah E. Auer Western County (outdoor)
3. Martin Luther King, Jr. Swim Center (indoor)
4. Martin Luther King, Jr. Swim Center (outdoor)
5. Upper County (outdoor)
6. Olney Swim Center (indoor)
7. Kennedy-Shriver Aquatic Center (KSAC) (indoor)
8. Long Branch (outdoor)
9. Germantown (outdoor)
10. Germantown (indoor)
11. Bethesda (outdoor)
12. Piney Branch (indoor)



Map produced by DTS-GIS, MCG, Dec.,2017

Cost Sharing: MCG
(P720601)

Category	Culture and Recreation	Date Last Modified	12/29/17
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,694	3,694	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	33	33	-	-	-	-	-	-	-	-	-
Construction	7,697	7,697	-	-	-	-	-	-	-	-	-
Other	22,210	10,677	5,533	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
TOTAL EXPENDITURES	33,634	22,101	5,533	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,398	2,398	-	-	-	-	-	-	-	-	-
Land Sale	2,661	2,661	-	-	-	-	-	-	-	-	-
Contributions	150	-	150	-	-	-	-	-	-	-	-
Current Revenue: General	19,409	9,756	3,653	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
Long-Term Financing	3,850	3,850	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	1,066	-	1,066	-	-	-	-	-	-	-	-
State Aid	4,100	3,436	664	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	33,634	22,101	5,533	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,000
Appropriation FY 20 Request	1,000
Cumulative Appropriation	27,634
Expenditure / Encumbrances	25,189
Unencumbered Balance	2,445

Year First Appropriation	FY06
Last FY's Cost Estimate	31,634

Project 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 $1,000,000 in FY23 and $1,000,000 in FY24 for Capital Improvement Grants for the Arts and Humanities.

Project 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

Amended project approved in FY18 designated a total of $300,365 of the $400,000 project balance to 32 individual faith-based organizations, leaving a remaining unallocated balance of $99,635 in the project for emergency capital grants. 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. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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 FY18, County participation is for the following community grant projects totaling $1,236,900: A Wider Circle, Inc.: $50,000; Cornerstone Montgomery, Inc.: $350,000; Friends House, Inc.: $50,000; Graceful Growing Together, Inc.: $100,000; Identity, Inc.: $61,900; Jewish Council for the Aging of Greater Washington, Inc.: $50,000; Jewish Foundation for Group Homes: $100,000; Jewish Social Service Agency: $250,000; Potomac Community Resources, Inc.: $50,000; Warrior Canine Connection, Inc.: $50,000; YMCA of Metropolitan Washington, Inc.: $125,000. For FY18, CIP Grants for Arts and Humanities Organizations totaling $192,283 are approved for the following projects: Glen Echo Park Partnership for Arts and Culture, Inc.: $98,161; and Montgomery Community Television, Inc.: $94,122. In addition, a non-competitive contract award of $48,000 is approved in FY17 for Imagination Stage, Inc. Costs have been reduced since the remaining unspent balance on a FY14 Imagination Stage, Inc. grant ($96,656) and a FY15 Family Services, Inc. grant ($75,000) are no longer needed. For FY18, County participation is for the following Faith-based Facilities Security Improvement Grant projects totaling $300,365: Alef Bet Montessori School, Inc: $12,000; Cambodian Buddhist Society: $4,492; Cedar Lane Unitarian Universalist Church: $10,600; Chabad Lubavitch of Upper Montgomery County, Inc.: $8,000; Chabad - Lubavitch of BCC, Inc. : $10,000; Chinmaya Mission (Washington Regional Center): $11,500; Christ Congregational Church (United Church of Christ): $7,000; Colesville Presbyterian Church: $1,200; Colesville United Methodist Church: $4,500; Congregation B'nai

Tzedek: $10,000; Guru Gobind Singh Foundation Trust: $10,000; Guru Nanak Foundation of American: $12,500; Islamic Supreme Council of America (dba Institute for Spiritual & Cultural Advancement): $8,476; Islamic Center of Maryland, Inc.: $19,620; Islamic Community Center of Potomac, Inc.: $15,000; Islamic Education Center, Inc.: $15,000; Islamic Society of Germantown, Inc: $15,000; Islamic Society of the Washington Area: $15,000; Redeemer Lutheran Church: $2,500; Melvin J. Berman Hebrew Academy: $7,500; Muslim Community Center, Inc.: $14,836; Ohev Sholom Talmud Torah Congregation of Olney, Maryland: $1,800; Rockville United Church: $7,500; Seneca Community Church: $8,249; Shaare Tefila Congregation: $2,914; Soorp Khatch Armenian Apostolic Church: $2,325; Temple Beth Ami: $8,353; Tikvat Israel Congregation: $15,000; Torah School of Greater Washington: $10,000; Yeshiva of Greater Washington, Inc.: $10,000; Young Israel Shomrai Emunah of Greater Washington: $12,000; Zoroastrian Association of Metropolitan Washington, Inc: $7,500.

For FY17, County participation is for the following community grant projects totaling $1,178,000: A Wider Circle, Inc.: $50,000; Congregation Beth El of Montgomery County, $20,000; Cornerstone Montgomery, Inc.: $350,000; Easter Seals Greater Washington-Baltimore Region, Inc.: $50,000; Friends House, Inc.: $50,000; Graceful Growing Together, Inc.: $100,000; Hebrew Home of Greater Washington, Inc.: $200,000; Jewish Community Center of Greater Washington, Inc.: $25,000; Jewish Foundation for Group Homes, Inc.: $100,000; Our House, Inc.: $20,000; Potomac Community Resources, Inc.: $50,000; Reginald S. Lourie Center for Infants and Young Children, $68,000; Seven Locks Jewish Community Inc.: $20,000; The Jewish Federation of Greater Washington, Inc.: $25,000; Warrior Canine Connection, Inc.: $50,000. Supplemental for FY17 for the following community grant projects totaling $225,000: Bender JCC of Greater Washington, Inc.: $25,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: $16,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: $24,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: $12,000; and The Jewish Federation of Greater Washington, Inc.: $148,000. 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 FY17, CIP Grants for Arts and Humanities Organizations totaling $377,217 are approved for the following projects: Glen Echo Park Partnership for Arts and Culture, Inc.: $67,795; Montgomery Community Television, Inc.: $159,422; and The Olney Theatre Center for the Arts, Inc.: $150,000. For FY17, emergency CIP Grants for Arts and Humanities Organizations totaling $224,677 are approved for the following projects: Glen Echo Park Partnership for Arts and Culture, Inc.: $169,960; Montgomery Community Television, Inc.: $29,717; and The Olney Theatre Center for the Arts, Inc.: $25,000. In addition, $300,000 in FY17 funds and $200,000 in FY18 funds allocated for CIP Grants for Arts and Humanities Organizations have been moved from this project to the Noyes Library for Young Children Rehabilitation and Renovation project P711704.

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 FY16, emergency CIP Grants for Arts and Humanities Organizations totaling $147,000 are approved for the following project: The Selma M Levine School of Music, Inc.: $147,000. These funds became available mid-year when the following awardees subsequently declined their grants: American Dance Institute, Inc. (FY16: $70,081); and The Dance Exchange Inc. (FY14: $77,500).

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 the Chief Operating Officer from the Department of General Services at 240.777.6194.

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).

Kennedy Shriver Aquatic Center Building Envelope Improvement

(P721503)

Category	Culture and Recreation	Date Last Modified	01/05/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,400	-	276	2,124	553	777	656	138	-	-	-
Construction	6,036	-	-	6,036	140	2,527	3,369	-	-	-	-
TOTAL EXPENDITURES	8,436	-	276	8,160	693	3,304	4,025	138	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,436	-	276	8,160	693	3,304	4,025	138	-	-	-
TOTAL FUNDING SOURCES	8,436	-	276	8,160	693	3,304	4,025	138	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Cost Savings		(200)	-	(87)	(113)	-	-	-
Offset Revenue		275	-	92	183	-	-	-
NET IMPACT		75	-	5	70	-	-	-
FULL TIME EQUIVALENT (FTE)			-	-2.1	-2.1	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	7,074	Year First Appropriation	FY18
Appropriation FY 20 Request	372	Last FY's Cost Estimate	7,062
Cumulative Appropriation	790		
Expenditure / Encumbrances	-		
Unencumbered Balance	790		

Project 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, resulting in roof leakage throughout the building. This project will: remove and restore existing windows 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. Closure of the aquatic center is being coordinated with the Recreation Department and other CIP projects, including Olney Aquatic Centers (Summer 2018) and MLK Aquatic Centers (Summer 2019) to limit the impact of closed indoor facilities on Recreation patrons. In order to facilitate a longer closure period for the Kennedy Shriver Aquatic Center project, a water heating system and improved weatherization of the shower rooms at the Glenmont Outdoor Pool will occur in FY19. The improvements at the Glenmont Outdoor Pool will allow extended season use of the outdoor pool both prior to Memorial Day and after Labor Day and will facilitate swim and revenue generating activities that would otherwise be eliminated or harmed by the extended closure of the Kennedy Shriver Aquatics Center.

Location

5900 Executive Boulevard, North Bethesda, Maryland

Estimated Schedule

Design work to begin in early 2018 with construction scheduled for April through October 2020.

Cost Change

Increase due to revised costs and project escalation related to delay in construction to coordinate with other indoor aquatic center closings and the related improvements to the Wheaton/Glenmont Outdoor Pool.

Coordination

Department of General Services, Department of Recreation, Office of Management and Budget, Bethesda/Chevy Chase Regional Services Center, and Maryland-National Capital Park and Planning Commission.

Martin Luther King, Jr. Indoor Swim Center Renovation

(P721902)

Category	Culture and Recreation	Date Last Modified	01/05/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,012	-	-	2,012	912	700	400	-	-	-	-
Construction	9,000	-	-	9,000	4,000	5,000	-	-	-	-	-
Other	1,141	-	-	1,141	477	664	-	-	-	-	-
TOTAL EXPENDITURES	12,153	-	-	12,153	5,389	6,364	400	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	12,153	-	-	12,153	5,389	6,364	400	-	-	-	-
TOTAL FUNDING SOURCES	12,153	-	-	12,153	5,389	6,364	400	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		-	-	-	-	-	-	-
Energy		-	-	-	-	-	-	-
Cost Savings		(102)	(38)	(64)	-	-	-	-
Offset Revenue		119	40	79	-	-	-	-
Productivity Improvements		-	-	-	-	-	-	-
NET IMPACT		17	2	15	-	-	-	-
FULL TIME EQUIVALENT (FTE)			-0.4	-0.4	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	11,953	Year First Appropriation	FY19
Appropriation FY 20 Request	100	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

The main Natatorium includes a 60 feet wide by 120 feet long competition pool with a movable bulkhead. The main pool volume is 361,000 gallons, with a flow rate of 1,050 gallons per minute (GPM), a surface area of 7,200 feet and a turnover rate of six hours. There is also a diving pool and diving tower with one meter and three meter diving boards and a diving platform. Additional space within the structure contains the entrance lobby, spectator areas, shower/restroom/locker facilities, leisure, teaching, and hydrotherapy pools along with extensive mechanical, electrical, and plumbing facilities. MLK Indoor Swim Center has been in operation for over 35 years without any major renovation/modernization initiatives, and many of the building components and systems are at the end of their useful life. Multiple evaluations of building systems have been performed and extensive upgrades, if not outright replacement of entire building systems are recommended. If any of these systems fail, the facility will be unable to continue operating. The purpose of this project is to accomplish required renovations to protect the capital asset and to allow the facility to continue providing regular service to its customers.

Location

1201 Jackson Road, Silver Spring, Maryland

Estimated Schedule

Design work begins in Summer of 2018 with construction schedule for April through October 2019. This project will also coordinate the schedule for roof replacement, Americans with Disabilities Act (ADA), Energy Service Company (ESCO), and Heating, Ventilation, and Air Conditioning (HVAC) replacement.

Project Justification

Initiating this project and completing the renovations/replacement in a planned methodical approach is preferable to a system failure that would close the pool for extended unplanned emergency repairs. Many building systems will be affected, including roof, HVAC, pool filtration, and pumps along with accessibility and operating program elements. This renovation will require that the entire facility be closed. Currently, the pool's dive tower is closed due to significant structural degradation due to concrete erosion and associated safety concerns.

Coordination

East County Regional Services Center, Department of Permitting Services, Department of General Services, Department of Health & Human Services, Department of General Services, Department of Recreation, Department of Technology Services, Washington Suburban Sanitary Commission, PEPCO.

North Bethesda Community Recreation Center
(P720100)

Category	Culture and Recreation	Date Last Modified	08/17/17
SubCategory	Recreation	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,536	-	-	-	-	-	-	-	-	-	1,536
TOTAL EXPENDITURES	1,536	-	-	-	-	-	-	-	-	-	1,536

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,536	-	-	-	-	-	-	-	-	-	1,536
TOTAL FUNDING SOURCES	1,536	-	-	-	-	-	-	-	-	-	1,536

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	1,536
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project 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.

Project 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	Date Last Modified	01/05/18
SubCategory	Recreation	Administering Agency	Recreation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	426	-	126	300	50	50	50	50	50	50	-
Other	1,225	495	140	590	140	90	90	90	90	90	-
TOTAL EXPENDITURES	1,651	495	266	890	190	140	140	140	140	140	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	1,651	495	266	890	190	140	140	140	140	140	-
TOTAL FUNDING SOURCES	1,651	495	266	890	190	140	140	140	140	140	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	190	Year First Appropriation	FY96
Appropriation FY 20 Request	140	Last FY's Cost Estimate	1,321
Cumulative Appropriation	761		
Expenditure / Encumbrances	588		
Unencumbered Balance	173		

Project 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

$50,000 FY18 Special Appropriation approved by Council in July 2017. Increase in FY19 Current Revenue: General of $50,000.

Current Revenue: General funding added in FY23 and FY24.

Project 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 CAO.

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	Date Last Modified	01/04/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	300	20	80	150	50	-	50	-	50	-	50
TOTAL EXPENDITURES	300	20	80	150	50	-	50	-	50	-	50

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	30	-	30	-	-	-	-	-	-	-	-
Current Revenue: General	250	-	50	150	50	-	50	-	50	-	50
PAYGO	20	20	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	300	20	80	150	50	-	50	-	50	-	50

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	50	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	250
Cumulative Appropriation	100		
Expenditure / Encumbrances	72		
Unencumbered Balance	28		

Project 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, Americans with Disabilities Act 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. Funding will be used to support Program of Requirements development for the following facilities: Martin Luther King, Jr. Indoor Swim Center, Gwendolyn Coffield Community Recreation Center, Margaret Schweinhaut Senior Center, and Clara Barton Neighborhood Recreation Center.

Cost Change

Added Current Revenue: General funding in FY23.

Project 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

South County Regional Recreation and Aquatic Center

(P721701)

Category	Culture and Recreation	Date Last Modified	01/05/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Silver Spring and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,098	79	4,056	1,963	952	820	191	-	-	-	-
Site Improvements and Utilities	140	-	70	70	70	-	-	-	-	-	-
Construction	46,932	-	4,066	42,866	19,247	18,126	5,493	-	-	-	-
Other	2,100	-	1,050	1,050	1,050	-	-	-	-	-	-
TOTAL EXPENDITURES	55,270	79	9,242	45,949	21,319	18,946	5,684	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	55,191	-	9,242	45,949	21,319	18,946	5,684	-	-	-	-
PAYGO	79	79	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	55,270	79	9,242	45,949	21,319	18,946	5,684	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		2,024	-	-	506	506	506	506
Energy		3,816	-	-	954	954	954	954
Program-Staff		4,744	-	-	1,186	1,186	1,186	1,186
Program-Other		1,312	-	-	328	328	328	328
Offset Revenue		(4,044)	-	-	(1,011)	(1,011)	(1,011)	(1,011)
NET IMPACT		7,852	-	-	1,963	1,963	1,963	1,963
FULL TIME EQUIVALENT (FTE)			-	-	25.1	25.1	25.1	25.1

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-
Appropriation FY 20 Request	-
Cumulative Appropriation	52,589
Expenditure / Encumbrances	297
Unencumbered Balance	52,292

Year First Appropriation	FY17
Last FY's Cost Estimate	55,270

Project Description

This project provides for the County's estimated costs for a new regional recreation and aquatic center in the Central Business District of Silver Spring. This project will include approximately 120,000 gross square feet (GSF) of public recreation space within Housing Opportunities Commission's (HOC's) larger housing project. The facility will include typical recreation and leisure activities such as pools for swimming and low level diving, exercise, aquatic play, and high school competitions, training, and teaching. A gymnasium, exercise and weight room spaces, movement and dance studios, multipurpose activity rooms, public use space, and social space with a culinary arts kitchen will also be included. Senior programs will be coordinated with Holy Cross Hospital's "Senior Source."

Location

This amenity will be located on the Elizabeth Square site, bordered by Apple Avenue to the south and Fenwick Lane to the north, with the CSX railroad right-of-way on the west.

Estimated Schedule

Construction is anticipated to begin in late FY18 with completion in FY21. The schedule has been updated based on a one phase approach.

Cost Change

Costs are anticipated to increase but the increase is not yet determined.

Project Justification

This project has been included in long range planning by the County in its Montgomery County Recreation Facility Development Plan, 2010-2030 as one of four regional recreation facilities to serve the County. This plan is based on the results of the County's Vision 2030 assessment, completed and published in 2011. The Southern Region, around the Greater Silver Spring Area was found to be significantly under served for recreation and park amenities when compared against total population. Only two smaller community recreation centers, one small indoor pool, and one seasonal outdoor pool serve this area currently and no services are available in downtown Silver Spring. The project achieves a County goal of co-locating affordable housing with other County services. Through co-location, the County will achieve cost savings, program efficiencies, and improved service to residents.

Other

The Elizabeth Square Development project is a Public-Private Partnership between Housing Opportunities Commission (HOC) and Lee Development Group. The proposed plan is to redevelop the existing Elizabeth House, a senior Public Housing property, and a substantial renovation of Alexander House Apartments, a mixed-income multifamily property, in downtown Silver Spring. At full completion of the redevelopment, Elizabeth Square Development will provide for a combined 326 moderate price dwelling units (MPDU), Work Force Housing Units (WFHU), and other affordable housing units out of a total 846 units, with the inclusion of the new aquatic and recreational facility within the footprint of the larger construction. Housing costs are not a part of this project.

Fiscal Note

The County's contribution will pay for the design of the recreation and aquatic center facility, tenant fit-out, furniture, fixtures, and equipment for the new facility, and staff time during design and construction. FY17 Supplemental appropriation of $3,800,000 was approved for this project.

Disclosures

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

Coordination

Housing Opportunity Commission, Silver Spring Regional Services Center, Department of Permitting Services, Department of General Services, Department of Recreation, Department of Technology Services, M-NCPPC, WSSC, Pepco. Special Capital Projects Legislation Bill No. 18-17 was adopted by Council June 29, 2017.

Wall Park Garage and Park Improvements
(P721801)

Category	Culture and Recreation	Date Last Modified	01/05/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	6,612	-	5,506	1,106	1,106	-	-	-	-	-	-
TOTAL EXPENDITURES	6,612	-	5,506	1,106	1,106	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	6,612	-	5,506	1,106	1,106	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,612	-	5,506	1,106	1,106	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	30	Year First Appropriation	FY18
Appropriation FY 20 Request	-	Last FY's Cost Estimate	6,582
Cumulative Appropriation	6,582		
Expenditure / Encumbrances	-		
Unencumbered Balance	6,582		

Project Description

This project relocates surface parking from the Wall Park and the Kennedy Shriver Aquatic Center (KSAC) to an adjacent parking garage on private property, as suggested in the White Flint Sector Plan. The adjacent property owner, Gables Development, has an approved site plan and is going forward with a larger residential project. As part of their site plan approval Gables Development is required to reserve space for up to 400 parking spaces to be built and used by the County to serve both KSAC and a possible future expansion for a Regional Recreation Center. As part of the residential project, the developer is building an 850 space garage, with 250 of those spaces owned by the County through a condominium regime. The parking garage will be linked to KSAC through a public drive and pedestrian paths. Space is being reserved for a possible addition of County spaces to the garage if they are needed in the future for an expanded Recreation Center. This space will be reserved for 10 years from the date of Gables' site plan approval.The garage project will allow for the removal of most of the current surface parking in Wall Park and the creation of an interim park with large green spaces and loop trails, with plans for a future urban park with varied amenities.

Location

The project will be located on the Gables residential site which is immediately adjacent to the Kennedy Shriver Aquatic Center

(KSAC) at 5900 Executive Boulevard, North Bethesda, MD and will be accessed from KSAC's current entrance on Executive Boulevard.

Estimated Schedule

Design was completed in Summer 2017, construction will begin in Summer 2018 with completion in late FY19.

Cost Change

FY18 Council Supplemental and CIP amendment created this project.

Project Justification

The White Flint Sector Plan was approved by Council in 2010. This plan allows for significantly higher density than the existing development. Based upon the market, the majority of development planned for the first phase has been multi-family residential. Along with providing a more walkable area through new programmed capital roads, streetscape, and biking facilities projects, there is a great need for open space that can be easily accessed by both the urban dwellers moving into this dense redevelopment area and by the local community. Wall Park could provide that open space now and will eventually provide an urban park with varied amenities, but only if the surface parking is removed. The roads adjacent to this site are currently being reconfigured and facilitation of this project will allow the County to obtain dedicated right of way needed for use in the ongoing White Flint West Workaround road project. As part of the Gables Residential project, there is an opportunity to have the surface parking replaced by a much larger garage. This will take advantage of the economies of scale by providing the development of parking at a lower cost than if the County had to build its own garage and will result in the County ownership of 30% of the garage spaces under a condominium regime.

Fiscal Note

FY18 supplemental for Wall Park Garage and Park Improvements approved $6,582,000 in FY18 appropriation.

Coordination

Department of General Services, Department of Transportation, Permitting Services, Department of Recreation and Maryland-National Capital Park and Planning Commission

Agricultural Land Preservation

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 FY09, the County achieved the goal of protecting 70,000 acres of agricultural land through easements. As of June 30, 2017, the County has permanently preserved 70,564 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, 48,165 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 FY17	4,746	8,753	2,086	1,939	4,875	48,165	70,564

Note: The number of total acres is adjusted to reflect the land preserved through BLT that were placed over TDR.

Through Agricultural Easement Program (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 $1,600 to $9,000 per acre, depending on location, land quality, and amount of road frontage. The County has protected 8,753 acres through the AEP.

Through Maryland Agricultural Land Preservation Foundation (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 Transferable Development Rights (TDR) program, established by the functional Master Plan for the Preservation of Agriculture and Rural Open Space, accounts for a major portion of the County's preserved land (48,165 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 Maryland Environmental Trust (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 Rural Legacy Program (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 RLP.

The Building Lot Termination Program (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 program. Since FY12, 1,258 acres of agricultural land and 30 BLTs have been acquired through County BLT easements and an additional 681 acres and 22 BLTs have been acquired through private/developer purchased BLT easements, totaling 1,939 acres.

PROGRAM CONTACTS

Contact Jeremy Criss of the Office of Agriculture 301.590.2830 or Jane Mukira of the Office of Management and Budget at 240.777.2754 for more information regarding this capital budget.

CAPITAL PROGRAM REVIEW

The Executive's recommended FY19-24 program expenditure total is $3.262 million. Total six year program funding includes Agricultural Transfer Tax, contributions (listed as Intergovernmental), State Aid, M-NCPPC contributions and investment income.

Ag Land Pres Easements
(P788911)

Category	Conservation of Natural Resources	Date Last Modified	01/03/18
SubCategory	Ag Land Preservation	Administering Agency	Agriculture
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,593	874	477	2,242	368	370	372	375	377	380	-
Land	7,163	5,750	393	1,020	170	170	170	170	170	170	-
Other	37	37	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,793	6,661	870	3,262	538	540	542	545	547	550	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	522	253	269	-	-	-	-	-	-	-	-
G.O. Bonds	308	308	-	-	-	-	-	-	-	-	-
Intergovernmental	4,614	3,614	100	900	150	150	150	150	150	150	-
Investment Income	841	-	70	771	188	190	192	195	6	-	-
Agricultural Transfer Tax	2,315	967	148	1,200	200	200	200	200	200	200	-
Contributions	1,508	1,000	117	391	-	-	-	-	191	200	-
State Aid	685	519	166	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,793	6,661	870	3,262	538	540	542	545	547	550	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	538	Year First Appropriation	FY89
Appropriation FY 20 Request	540	Last FY's Cost Estimate	10,059
Cumulative Appropriation	7,531		
Expenditure / Encumbrances	6,694		
Unencumbered Balance	837		

Project 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, Montgomery National Capital Park and Planning Commission (MNCPPC) Contributions, Developer Contributions, and G.O. Bonds to purchase the development rights and the corresponding TDRs retained on these properties.

Cost Change

Expenditures and funding schedules reflect the revised estimates for Agricultural Transfer Tax revenues. In addition, expenditures and funding have been added to FY23 and FY24.

Project Justification

Annotated Code of Maryland Agriculture Article 2-501 to 2-515, Maryland Agricultural Land Preservation Foundation; Annotated Code of Maryland Tax-Property Article 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

FY19 estimated Planning, Design and Supervision expenditures are $368,000, with $30,000 of these annual costs funded by Agricultural Transfer Tax revenues as authorized by State law. The amount includes funding for 1.0 FTE Sr. Business Development Specialist; 1.5 FTE administrative staff; $20,000 for the Deer Donation Program; $15,000 for the Montgomery Weed Control Program; and $68,000 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 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. 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

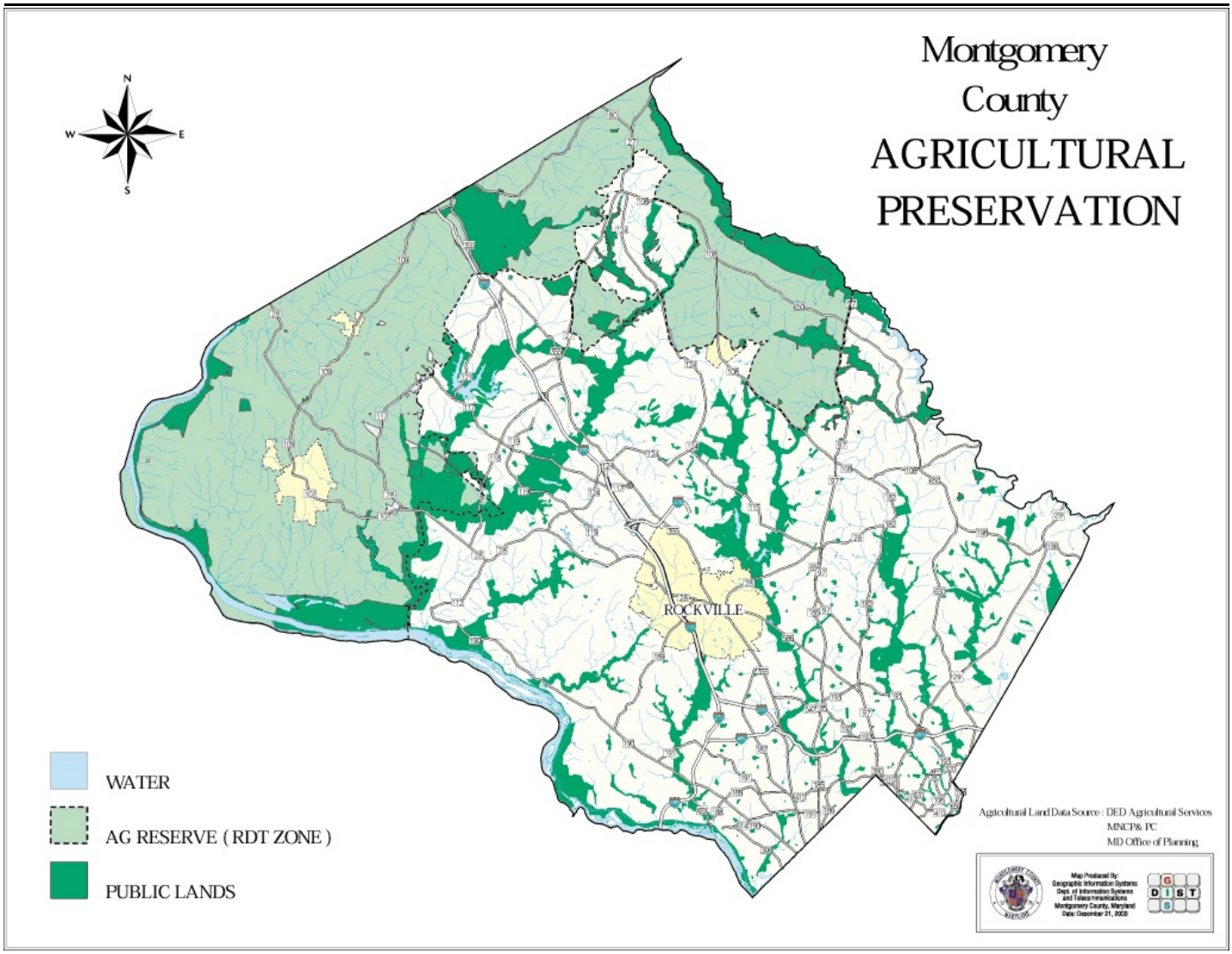
Expenditures do not reflect additional authorized payments made from the Agricultural Land Preservation Fund balance to increase financial incentives for landowners. An FY17 supplemental of $634,000 was approved. Funding included: $112,000 in Agricultural Transfer tax and reinstated $522,000 in Federal Aid funding that was erroneously eliminated from this project.

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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.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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 habitats, 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 habitats and reduce pollution in the Bay and its tributaries.

The objectives of the Stormwater Management program are: protecting natural waterway environments; addressing the impacts of stormwater runoff by enhancing existing best management practices such as ponds, restoring streams previously damaged by excessive erosion and sedimentation, and installing other best management practices to capture runoff and allow for treatment to prevent impaired water quality. 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. The WQPC funds are used to install new treatment facilities and retrofit existing facilities, maintain treatment facilities, monitor the effects of the treatment, ensure an active public education and engagement program and ensure compliance with the multiple requirements of the permit issued to the County under the Clean Water Act, National Pollutant Discharge Elimination System (NPDES) municipal separate storm sewer system (MS4 permit). The WQPC and financing secured by the WQPC are the main funding mechanisms for treatment facility projects. The County's stormwater control requirements are established in the MS4 Permit, issued by the Maryland Department of the Environment (MDE). The second generation permit, issued in 2001 required the County to restore 10% of the impervious area with stormwater runoff 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 3,778 acres of impervious area restoration to be completed by the County. The County has completed restoration of close to 2,900 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.

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 MS4 permit.

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 improves the long-term operational effectiveness of these facilities and increases 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 MS4 permit,continues to act as a model for jurisdictions throughout Maryland who were required to develop and implement a Stormwater Management program.

The CIP budget represents the resources necessary to complete the requirements of the current permit. It also includes resources to perform work on future permit requirements that will be negotiated with MDE and other stakeholders. It is expected a new permit will be in place in FY2019. Additionally, DEP continues to identify program efficiencies to allow for better informed decision making and restoration outcomes at reduced costs. These include the pursuit of lower-cost funding through the Maryland Water Quality Revolving Loan Fund and the increased utilization of Public-Private Contracts and Partnerships.

The FY19-24 CIP program for Stormwater Management continues the County's commitment to treat impervious surfaces within the County to the maximum extent practicable. After analyzing the overall program implementation rate to date, the FY19-24 CIP implementation rate has been adjusted to a more realistic level for most projects. As a result of this analysis and additional DEP efforts to bring down program costs, total six-year program expenditures have decreased to $245.8 million, a 28.9 percent reduction to the amended FY17-22 six-year program of $345.5 million.

The Department of Transportation (DOT) is also assisting DEP in implementing the MS4 Permit by: (1) seeking DEP guidance on prioritization of storm drain outfall repairs; (2) 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 (3) holding regular meetings with DEP staff looking for additional areas of cooperation in meeting the MS4 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. To date, the County has restored close to 2,900 acres of impervious area.
- Pursue Maryland Water Quality Revolving Loan funds to bring down program costs through lower interest financing.
- Expand the use of Public-Private Contracts and Partnerships to meet MS4 permit goals in a more cost-effective manner.
- Increase repairs of damaged stream channels and tributaries in stream valley parks and priority watersheds.
- Continue to construct new stormwater management facilities and retrofit old stormwater controls to prevent property damage, improve water quality, and protect habitat.
- Continue to perform major structural repairs on public and private stormwater facilities accepted into the County's maintenance program.

PROGRAM CONTACTS

- Contact Jim Stiles of the Department of Environmental Protection at 240.777.7789 or Trevor Lobaugh of the Office of Management and Budget at 240.777.2763 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

A total of nine ongoing projects and one new project are recommended for FY19-24 and are described in detail in the Project Description Forms. The Recommended FY19-24 Stormwater Management capital program totals $245.8 million, a decrease of $99.7 million or 28.9 percent from the amended approved FY17-22 program of $345.5 million. This reduction assumes a shift to a more realistic implementation rate for most projects, the use of lower-cost funding sources, and the increased utilization of Public-Private Contracts and Partnerships.

The stormwater management capital program will be funded primarily by long-term debt financing through the Maryland Water Quality Revolving Loan Fund and the issuance of Water Quality Protection Charge Revenue Bonds (WQPC Bonds) secured by the Water Quality Protection Charge (WQPC). The stormwater management program assumes multiple awards of Maryland Water Quality Revolving Loan Funds over the six-year period, which would replace WQPC Bonds as the primary source of funding for the

program. Maryland Water Quality Revolving Loan Funds are a low-interest form of borrowing that brings down the overall cost of the program. The loans and bonds will cover expenditures incurred for the design and construction of additional stormwater facilities needed to comply with the requirements of the County's MS4 permit. Cost containment efforts have been aggressively pursued to avoid large increases in the WQPC.

Also included in the funding of the stormwater management projects is an assumption of $18 million in State Aid based on the State's expressed interest in supporting stormwater management efforts throughout the state.

Facility Planning: SM
(P809319)

Category	Conservation of Natural Resources	Date Last Modified	01/06/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	20,837	11,737	1,394	7,706	1,697	1,723	1,026	1,055	1,086	1,119	-
Other	164	164	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	21,001	11,901	1,394	7,706	1,697	1,723	1,026	1,055	1,086	1,119	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	5,000	5,000	-	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	15,064	5,964	1,394	7,706	1,697	1,723	1,026	1,055	1,086	1,119	-
State Aid	140	140	-	-	-	-	-	-	-	-	-
Stormwater Management Waiver Fees	797	797	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,001	11,901	1,394	7,706	1,697	1,723	1,026	1,055	1,086	1,119	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,580	Year First Appropriation	FY93
Appropriation FY 20 Request	698	Last FY's Cost Estimate	17,690
Cumulative Appropriation	14,468		
Expenditure / Encumbrances	12,851		
Unencumbered Balance	1,617		

Project 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

Increase is due to the addition of FY23 and FY24 to this ongoing level-of-effort project.

Project 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 reflect reduced planning and design costs.

Fiscal Note

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.

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

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).

Misc Stream Valley Improvements

(P807359)

Category	Conservation of Natural Resources	Date Last Modified	12/29/17
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	18,507	3,457	2,002	13,048	2,155	2,097	1,933	2,233	2,287	2,343	-
Land	2	2	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1	1	-	-	-	-	-	-	-	-	-
Construction	62,229	3,612	3,843	54,774	14,114	18,528	3,247	6,295	6,295	6,295	-
Other	582	582	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	81,321	7,654	5,845	67,822	16,269	20,625	5,180	8,528	8,582	8,638	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Water Quality Protection	10,074	-	1,984	8,090	4,150	3,940	-	-	-	-	-
Long-Term Financing	49,332	-	-	49,332	10,919	15,485	3,180	6,528	6,582	6,638	-
State Aid	12,859	3,659	-	9,200	1,000	1,000	1,800	1,800	1,800	1,800	-
Stormwater Management Waiver Fees	2,099	499	400	1,200	200	200	200	200	200	200	-
Water Quality Protection Bonds	6,957	3,496	3,461	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	81,321	7,654	5,845	67,822	16,269	20,625	5,180	8,528	8,582	8,638	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		160	20	30	20	5	35	50
NET IMPACT		160	20	30	20	5	35	50

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	13,661	Year First Appropriation	FY73
Appropriation FY 20 Request	5,140	Last FY's Cost Estimate	70,259
Cumulative Appropriation	37,947		
Expenditure / Encumbrances	15,529		
Unencumbered Balance	22,418		

Project 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

Increase is due to the addition of FY23-24 to this ongoing level of effort project and and increased emphasis on stream restoration projects to meet Municipal Separate Storm Sewer System (MS4) permit requirements.

Project 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 Fallsreach, Flints Grove Stream, Germantown Park Stream, Lower Snowdens & Falling Creek, Stonybrook Tributary, Gunners Branch, Plum Gar Stream, Bel Pre Creek, Old Farm Creek, Grosvenor Tributary, Clearspring Manor Stream, Booze Creek Repairs, Derby Ridge, and Glenallen.

Fiscal Note

This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. While the State of Maryland has indicated a desire to provide funding, all indicated State Aid is preliminary. 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.

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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 Facility Major Structural Repair
(P800700)

Category	Conservation of Natural Resources	Date Last Modified	01/06/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,969	3,842	2,049	4,078	966	553	716	725	798	320	-
Construction	24,000	10,791	1,260	11,949	1,890	3,395	2,698	1,528	585	1,853	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	33,970	14,634	3,309	16,027	2,856	3,948	3,414	2,253	1,383	2,173	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Water Quality Protection	8,104	8,104	-	-	-	-	-	-	-	-	-
Long-Term Financing	16,027	-	-	16,027	2,856	3,948	3,414	2,253	1,383	2,173	-
State Aid	399	399	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	9,440	6,131	3,309	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	33,970	14,634	3,309	16,027	2,856	3,948	3,414	2,253	1,383	2,173	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	234	Year First Appropriation	FY07
Appropriation FY 20 Request	2,826	Last FY's Cost Estimate	37,179
Cumulative Appropriation	25,131		
Expenditure / Encumbrances	16,780		
Unencumbered Balance	8,351		

Project 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 5,786 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

Decrease due to a shift to a more realistic implementation rate for this ongoing level-of-effort project.

Project Justification

This project provides for major structural repairs in order to comply with the County's municipal separate storm sewer system (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: Wheaton Branch overtopping protection, Persimmon Tree, Peachwod ond, Briars Acres pond, Neelesville ROW pond, Lake Hallowell dredging project, Green Castle Manor repair project, Oaks ponds, Lake Whetstone Toe Drain repair, Railroad Branch dredging, Oakhurst, Home Depot pond, Tamarak, B'nai Israel riser replacement, Colony Pond, Garfield Pond, Inverness Knolls, East Gate of Potomac, and other small dredging projects

Fiscal Note

This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. No State Aid is assumed for this project in FY19-24.

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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 Public/Private Agreements
(P801901)

Category	Conservation of Natural Resources	Date Last Modified	12/29/17
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,480	-	-	1,480	120	220	360	360	260	160	-
Construction	48,720	-	-	48,720	-	-	12,180	12,180	12,180	12,180	-
TOTAL EXPENDITURES	50,200	-	-	50,200	120	220	12,540	12,540	12,440	12,340	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Long-Term Financing	50,200	-	-	50,200	120	220	12,540	12,540	12,440	12,340	-
TOTAL FUNDING SOURCES	50,200	-	-	50,200	120	220	12,540	12,540	12,440	12,340	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	12,300	Year First Appropriation	FY19
Appropriation FY 20 Request	12,400	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project provides for the use of Public/Private agreements for the design and construction of new and/or upgrades of existing underperforming stormwater management facilities or stream restorations throughout the County to meet the requirements of the County's Municipal Separate Storm Sewer System (MS4) Permit. Compliance with the MS4 Permit requires the control of impervious surfaces not currently treated to the maximum extent practicable. Any stormwater management facility type(s) or stream restoration, deemed creditable per the Maryland Department of the Environment regulations, can be implemented per this project. The use of Pay-for-Performance (PFP) agreements and/or Public-Private Partnerships (P3) are included in this CIP project. Public/Private Agreements may include maintenance and/or monitoring costs.

Project Justification

This project is needed to comply with the County's MS4 permitting requirements in a cost-effective manner, to implement the County's adopted water quality goals (Chapter 19, Article IV), and to protect habitat conditions in local streams.

Fiscal Note

This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. While the funding schedule indicates the use of funds from Long-Term Financing, the County will also investigate the use of private funding as part of any agreement. If private funding is recommended, this project will be revised accordingly. 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.

Disclosures

Expenditures will continue indefinitely.

Coordination

Maryland National Capital Park and Planning Commission, Department of Permitting Services, Maryland Department of the Environment

SM Retrofit - Government Facilities
(P800900)

Category	Conservation of Natural Resources	Date Last Modified	12/21/17
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	12,270	8,292	1,012	2,966	407	435	465	538	553	568	-
Site Improvements and Utilities	3	3	-	-	-	-	-	-	-	-	-
Construction	9,842	4,110	2,138	3,594	924	-	-	890	890	890	-
Other	19	19	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	22,134	12,424	3,150	6,560	1,331	435	465	1,428	1,443	1,458	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Water Quality Protection	1,182	1,182	-	-	-	-	-	-	-	-	-
Long-Term Financing	6,560	-	-	6,560	1,331	435	465	1,428	1,443	1,458	-
State Aid	1,358	1,358	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	13,034	9,884	3,150	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	22,134	12,424	3,150	6,560	1,331	435	465	1,428	1,443	1,458	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		134	56	-	-	26	26	26
NET IMPACT		134	56	-	-	26	26	26

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(1,000)	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	24,898
Cumulative Appropriation	19,705		
Expenditure / Encumbrances	13,610		
Unencumbered Balance	6,095		

Project 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

Decrease due to a shift to a more realistic implementation rate for this ongoing level-of-effort project.

Project 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

This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. 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.

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

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	Date Last Modified	01/06/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	16,310	6,356	2,118	7,836	1,854	1,511	1,175	1,073	1,098	1,125	-
Construction	26,144	8,518	57	17,569	3,195	7,893	3,478	1,001	1,001	1,001	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	42,456	14,876	2,175	25,405	5,049	9,404	4,653	2,074	2,099	2,126	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Long-Term Financing	22,405	-	-	22,405	4,549	8,904	4,153	1,574	1,599	1,626	-
State Aid	12,508	9,308	200	3,000	500	500	500	500	500	500	-
Water Quality Protection Bonds	7,543	5,568	1,975	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	42,456	14,876	2,175	25,405	5,049	9,404	4,653	2,074	2,099	2,126	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		2,838	-	399	1,905	178	178	178
NET IMPACT		2,838	-	399	1,905	178	178	178

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(8,000)	Year First Appropriation	FY13
Appropriation FY 20 Request	-	Last FY's Cost Estimate	132,844
Cumulative Appropriation	43,954		
Expenditure / Encumbrances	18,975		
Unencumbered Balance	24,979		

Project 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.

Cost Change

Project decrease is due to a shift to a more realistic implementation rate, a decreased emphasis on Road LID projects in the stormwater program, and the relocation of Public/Private work to a separate stand-alone project.

Project Justification

This project supports the requirements of the County's Municipal Separate Storm Sewer System (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 stand-alone project includes 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 Springbrook, Cannon Road, Derrydown, Glenmont Forest, Wheaton Woods, and Manor Woods green streets.

Fiscal Note

This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. 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.

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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	Date Last Modified	01/06/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,323	1,478	1,246	3,599	670	560	500	612	623	634	-
Construction	5,661	854	1,499	3,308	578	771	-	653	653	653	-
TOTAL EXPENDITURES	11,984	2,332	2,745	6,907	1,248	1,331	500	1,265	1,276	1,287	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Long-Term Financing	6,907	-	-	6,907	1,248	1,331	500	1,265	1,276	1,287	-
State Aid	1,778	528	1,250	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	3,299	1,804	1,495	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,984	2,332	2,745	6,907	1,248	1,331	500	1,265	1,276	1,287	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		9	1	2	-	2	2	2
NET IMPACT		9	1	2	-	2	2	2

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY13
Appropriation FY 20 Request	960	Last FY's Cost Estimate	15,674
Cumulative Appropriation	8,286		
Expenditure / Encumbrances	5,823		
Unencumbered Balance	2,463		

Project 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

Project decrease is due to a shift to a more realistic implementation rate.

Project Justification

This project supports the requirements of the County's Municipal Separate Storm Sewer System (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

This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. In FY17, due to a grant modification, funding from State Aid 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 the Environment.

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Maryland-National Capital Park and Planning Commission, Montgomery County Public Schools, Department of Permitting Services, Maryland Department of the Environment.

SM Retrofit: Countywide
(P808726)

Category	Conservation of Natural Resources	Date Last Modified	01/06/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	41,746	14,369	8,014	19,363	4,022	3,649	2,763	2,920	2,975	3,034	-
Site Improvements and Utilities	4	4	-	-	-	-	-	-	-	-	-
Construction	68,370	9,094	20,605	38,671	22,220	10,183	844	1,682	1,955	1,787	-
Other	588	588	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	110,708	24,055	28,619	58,034	26,242	13,832	3,607	4,602	4,930	4,821	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Intergovernmental	1,000	-	1,000	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	4,646	4,586	-	60	-	60	-	-	-	-	-
Long-Term Financing	47,174	-	-	47,174	19,742	12,272	2,907	3,902	4,230	4,121	-
State Aid	7,300	-	1,500	5,800	1,500	1,500	700	700	700	700	-
Water Quality Protection Bonds	50,588	19,469	26,119	5,000	5,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	110,708	24,055	28,619	58,034	26,242	13,832	3,607	4,602	4,930	4,821	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		45	20	5	5	5	5	5
NET IMPACT		45	20	5	5	5	5	5

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY87
Appropriation FY 20 Request	6,613	Last FY's Cost Estimate	126,578
Cumulative Appropriation	91,586		
Expenditure / Encumbrances	44,828		
Unencumbered Balance	46,758		

Project 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 3,778 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

Project decrease is due to a shift to a more realistic implementation rate.

Project Justification

This project is needed to comply with the County's MS4 permitting requirements 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

This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. While the State of Maryland has indicated a desire to provide funding, all indicated State Aid is preliminary and not appropriated. In FY17 and FY18, funding from the Current Revenue: Water Quality Protection replaced some funding previously allocated to Water Quality Protection Bonds and State Aid. 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. WSSC and DEP have agreed to an MOU related to Stormwater Management Projects in FY18. WSSC will transfer $1 million to the County to allow DEP to undertake SWM projects on WSSC's behalf.

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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.

Watershed Restoration - Interagency
(P809342)

Category	Conservation of Natural Resources	Date Last Modified	12/21/17
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Colesville-White Oak and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,158	2,898	125	1,135	160	195	195	195	195	195	-
Land	4	4	-	-	-	-	-	-	-	-	-
Construction	3,034	1,874	-	1,160	-	-	290	290	290	290	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	7,198	4,778	125	2,295	160	195	485	485	485	485	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	527	527	-	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	166	166	-	-	-	-	-	-	-	-	-
Long-Term Financing	2,295	-	-	2,295	160	195	485	485	485	485	-
State Aid	370	370	-	-	-	-	-	-	-	-	-
Stormwater Management Waiver Fees	3,226	3,226	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	614	489	125	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,198	4,778	125	2,295	160	195	485	485	485	485	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(5,765)	Year First Appropriation	FY93
Appropriation FY 20 Request	-	Last FY's Cost Estimate	16,777
Cumulative Appropriation	11,508		
Expenditure / Encumbrances	4,778		
Unencumbered Balance	6,730		

Project 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

Project decrease is due to a shift to a more realistic implementation rate and a decrease in the availability of inter-agency projects.

Project 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. This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. 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.

Disclosures

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

U.S. Army Corps of Engineers, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Department of Transporation, 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	01/06/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Kensington-Wheaton	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	559	-	159	400	50	50	50	150	100	-	-
Construction	4,491	-	-	4,491	-	-	225	2,666	1,600	-	-
TOTAL EXPENDITURES	5,050	-	159	4,891	50	50	275	2,816	1,700	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	3,000	-	-	3,000	-	-	-	2,666	334	-	-
Long-Term Financing	1,891	-	-	1,891	50	50	275	150	1,366	-	-
Water Quality Protection Bonds	159	-	159	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	5,050	-	159	4,891	50	50	275	2,816	1,700	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,050
Cumulative Appropriation	2,950		
Expenditure / Encumbrances	-		
Unencumbered Balance	2,950		

Project Description

This flood mitigation project, located along Glenhaven Drive and Dennis Avenue in Wheaton, will excavate and expand the stream channel upstream of the Wheaton Regional Pond and modify the pond's riser structure. This project will be constructed in parallel with the Department of Transportation's (DOT) Dennis Avenue bridge replacement. The two projects will modify the current 100-year floodplain boundary just upstream of the pond. The post-project 100-year floodplain will not include the residential properties located in the current 100-year floodplain.

Estimated Schedule

The riser modification and channel design will begin in FY18 with the riser repair construction starting in FY21. The excavation of the channel will occur in coordination with DOT's culvert replacement in FY22 and FY23.

Project Justification

An engineering analysis by the Department of Environmental Protection (DEP) indicates that the effect of the riser structure associated with the Wheaton Regional Pond, the Dennis Avenue Culvert, and an 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 revision (LOMR) to the Federal Emergency Management Agency (FEMA) panel for this area to have the 100-year floodplain updated to reflect existing conditions.

Fiscal Note

This project will be done in conjunction with the DOT Dennis Avenue bridge replacement project. The County will also partner with the Maryland Emergency Management Agency (MEMA) to seek FEMA Pre-Disaster Mitigation (PDM) Grant Program funding for the channel modifications.

Coordination

Department of Transportation, Federal Emergency Management Agency, Maryland Emergency Management Agency, Dennis Ave Bridge M-0194 Replacement (No. 501701)

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 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 National Pollutant Discharge Elimination System (NPDES) Permit. This permit requires that the County develop and implement a Stormwater 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 County's Department of Environmental Protection (DEP) in implementing the MS4 Permit by 1) constructing Stormwater 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, and 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.

In recognition of the Stormwater Management added value to the Storm Drains projects, Storm Drains have historically been funded through Water Quality Protection Bonds or the Water Quality Protection Charge. In FY19, going forward, Water Quality Protection Bonds have been replaced with Long-Term Financing based on the Maryland Water Quality Revolving Loan Fund (WQRLF) to finance water quality improvement projects with low interest loans which are less costly than bond sales.

PROGRAM CONTACTS

Contact Sogand Seirafi of the Department of Transportation at 240.777.7260 or Bryan Hunt of the Office of Management and Budget at 240.777.2786 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The Storm Drainage program for FY19-24 includes four ongoing projects. The overall cost of the recommended six year program is $16.8 million, representing level funding from the FY17-22 Amended Program of $16.8 million.

Facility Planning: Storm Drains
(P508180)

Category	Conservation of Natural Resources	Date Last Modified	01/05/18
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,340	5,288	312	1,740	290	290	290	290	290	290	-
Land	142	142	-	-	-	-	-	-	-	-	-
Construction	37	37	-	-	-	-	-	-	-	-	-
Other	5	5	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	7,524	5,472	312	1,740	290	290	290	290	290	290	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	101	101	-	-	-	-	-	-	-	-	-
Current Revenue: General	4,103	4,103	-	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	3,320	1,268	312	1,740	290	290	290	290	290	290	-
TOTAL FUNDING SOURCES	7,524	5,472	312	1,740	290	290	290	290	290	290	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	290	Year First Appropriation	FY81
Appropriation FY 20 Request	290	Last FY's Cost Estimate	6,944
Cumulative Appropriation	5,784		
Expenditure / Encumbrances	5,471		
Unencumbered Balance	313		

Project 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 Capital Improvements Program (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 FY23 and FY24 to this on-going level of effort project.

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. 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

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 damage prevented 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. Recent construction projects completed include: Shepherd Street, Norvale Road, Sherwood Forest Drive, Drummond Avenue, Westland Road, Madawaska Road, 80th Street, Greentree Road, Grant Street, 83rd Street, Parker Avenue, East Franklin Avenue and Oakmont Avenue. Candidate Projects for FY19 and FY20: Stable Lane, Ashburton Lane, 2nd Avenue, and Ogden Court.

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, Sidewalk Program - Minor Projects (CIP No. 506747).

Outfall Repairs
(P509948)

Category	Conservation of Natural Resources	Date Last Modified	01/02/18
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,219	2,096	503	1,620	270	270	270	270	270	270	-
Land	12	12	-	-	-	-	-	-	-	-	-
Construction	5,671	4,255	264	1,152	192	192	192	192	192	192	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	9,905	6,366	767	2,772	462	462	462	462	462	462	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	5,357	5,357	-	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	667	547	120	-	-	-	-	-	-	-	-
Long-Term Financing	2,772	-	-	2,772	462	462	462	462	462	462	-
Water Quality Protection Bonds	1,109	462	647	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	9,905	6,366	767	2,772	462	462	462	462	462	462	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	462	Year First Appropriation	FY99
Appropriation FY 20 Request	462	Last FY's Cost Estimate	8,981
Cumulative Appropriation	7,133		
Expenditure / Encumbrances	6,661		
Unencumbered Balance	472		

Project 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 FY23-24 to this on-going level of effort project.

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 FY16-17: Dartmouth Avenue, Havard Street, 7600 Rossdhu Court, Sligo Creek at Dennis Avenue, 11820 Hunting Ridge Court, 1301 Dilston Place and 3732 Cardiff Road. Scheduled for repairs (FY18 - beyond): 5009 Elsmere Road, 9124 Hollyoak Drive, 9100 Hollyoak Drive, 11208 Whisperwood Road, 10808 Margate Road, and Shiloh Church Road.

Fiscal Note

In FY19, going forward, Water Quality Protection Bonds have been replaced with Long-Term Financing based on the Maryland Water Quality Revolving Loan Fund (WQRLF) to finance water quality improvement projects with low interest loans which are less costly than bond sales.

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, Miscellaneous Stream Valley Improvements.

Storm Drain Culvert Replacement
(P501470)

Category	Conservation of Natural Resources	Date Last Modified	01/05/18
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,265	793	392	1,080	180	180	180	180	180	180	-
Construction	12,833	4,902	1,811	6,120	1,020	1,020	1,020	1,020	1,020	1,020	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	15,100	5,697	2,203	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,500	1,500	-	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	4,000	2,681	1,319	-	-	-	-	-	-	-	-
Long-Term Financing	7,200	-	-	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-
Water Quality Protection Bonds	2,400	1,516	884	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	15,100	5,697	2,203	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,200	Year First Appropriation	FY14
Appropriation FY 20 Request	1,200	Last FY's Cost Estimate	12,700
Cumulative Appropriation	7,900		
Expenditure / Encumbrances	6,976		
Unencumbered Balance	924		

Project 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. An asset inventory with condition assessments has been developed to better forecast future replacement needs. Going forward, funding will be programmed for both systematic and emergency replacement of these pipes and culverts. Program scope includes: storm water pipe and culvert replacement of both metal and concrete less than six (6) feet in roadway longitudinal length; headwalls, end sections, replacement, or extension of culverts to assure positive flow of stormwater and channeling of stormwater 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 facilities.

Structures greater than six feet roadway longitudinal length are repaired under the Bridge Renovation Program, (CIP No. 509753).

Cost Change

Increase due to the addition of FY23-24 to this on-going level of effort project.

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. Furthermore, this program will provide funding towards developing an asset inventory of the storm drain system including pipe and culvert conditions to help forecast future funding requirements.

Fiscal Note

In FY19, going forward, Water Quality Protection Bonds have been replaced with Long-Term Financing based on the Maryland Water Quality Revolving Loan Fund (WQRLF) to finance water quality improvement projects with low interest loans which are less costly than bond sales.

Disclosures

Expenditures will continue indefinitely.

Coordination

Washington Suburban Sanitary Commission, Washington Gas Company, Montgomery County Department of Permitting Services, Pepco, Cable TV, Verizon, Montgomery County Public Schools, Regional Service Centers, Community Association's, Commission on People With Disabilities, Maryland Department of Environment, Montgomery County Department of Environmental Protection, United States Army Corps of Engineers.

Storm Drain General
(P500320)

Category	Conservation of Natural Resources	Date Last Modified	01/05/18
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,659	1,863	372	2,424	404	404	404	404	404	404	-
Land	103	103	-	-	-	-	-	-	-	-	-
Construction	13,228	9,926	602	2,700	450	450	450	450	450	450	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	17,991	11,893	974	5,124	854	854	854	854	854	854	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	9,169	9,169	-	-	-	-	-	-	-	-	-
Intergovernmental	228	223	5	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	1,600	1,588	12	-	-	-	-	-	-	-	-
Long-Term Financing	5,124	-	-	5,124	854	854	854	854	854	854	-
State Aid	162	162	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	1,708	751	957	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	17,991	11,893	974	5,124	854	854	854	854	854	854	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	854	Year First Appropriation	FY03
Appropriation FY 20 Request	854	Last FY's Cost Estimate	16,283
Cumulative Appropriation	12,867		
Expenditure / Encumbrances	12,635		
Unencumbered Balance	232		

Project 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 FY23-24 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 FY16 and FY17: Rosemere Avenue, Decatur Avenue, Diamondback Drive at Decoverly Drive, Berryville Road, Elsworth Drive, Shepherd Street, Norvale Road, Sherwood Forest Drive, Drummond Avenue, Westland Road, Madawaska Road, 80th Street, Greentree Road, Grant Street, 83rd Street, Parker Avenue, East Franklin Avenue and Oakmont Avenue. Potential Future projects: Stable Lane, Ashburton Lane, Mintwood Street, and Ogden Court.

Fiscal Note

In FY19, going forward, Water Quality Protection Bonds have been replaced with Long-Term Financing based on the Maryland Water Quality Revolving Loan Fund (WQRLF) to finance water quality improvement projects with low interest loans which are less costly than bond sales.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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, Sidewalk Program - Minor Projects (CIP No. 506747).

Community Development

PROGRAM DESCRIPTION AND OBJECTIVES

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;
- Maintain existing housing stock in safe condition; and
- Support community programs that benefit our residents.

DHCA oversees Community Development and Housing Programs to achieve its goals. The County's 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 activities carried out within the Community Development Program of DHCA include: 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.

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

- Continue commercial revitalization in the Colesville/New Hampshire Avenue corridor and the Burtonsville community to support existing small businesses and create new opportunities for private investment.
- Add funds to conduct community development facility planning studies.

PROGRAM CONTACTS

Contact Tim Goetzinger of DHCA at 240.777.3728 or Pofen Salem of the Office of Management and Budget at 240.777.2773 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

Two ongoing projects comprise the recommended FY19-24 Capital Improvements Program for DHCA, for a total six-year cost of $3.28 million, which is a $0.72 million, or an 18 percent decrease from the Amended FY17-22 total six-year cost of $4.0 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.

Colesville/New Hampshire Avenue Community Revitalization

(P761501)

Category	Community Development and Housing	Date Last Modified	12/19/17
SubCategory	Community Development	Administering Agency	Housing & Community Affairs
Planning Area	Colesville-White Oak and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	900	-	150	750	300	300	150	-	-	-	-
Construction	2,350	150	420	1,780	680	500	600	-	-	-	-
TOTAL EXPENDITURES	3,250	150	570	2,530	980	800	750	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	3,250	150	570	2,530	980	800	750	-	-	-	-
TOTAL FUNDING SOURCES	3,250	150	570	2,530	980	800	750	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	750	Last FY's Cost Estimate	3,250
Cumulative Appropriation	1,750		
Expenditure / Encumbrances	150		
Unencumbered Balance	1,600		

Project 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 objectives are to support the existing small businesses, create new opportunities for private investment, and improve the visual appearance of the area. Project elements include gateway signage, pedestrian lighting, connectivity, streetscape elements, landscaping/screening, acquisition of long-term facade and commercial 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 Hamshire 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.

Estimated Schedule

Expenditure schedule has been adjusted to reflect actual implementation.

Project 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 commercial centers along New Hampshire Avenue.

Other

Plans and Studies: Maryland-National Capital Park and Planning Commission's 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, Maryland-National Capital Park and Planning Commission, Maryland Department of the Environment, and Department of Permitting Services.

Facility Planning: HCD
(P769375)

Category	Community Development and Housing	Date Last Modified	12/19/17
SubCategory	Community Development	Administering Agency	Housing & Community Affairs
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,545	3,552	243	750	125	125	125	125	125	125	-
TOTAL EXPENDITURES	4,545	3,552	243	750	125	125	125	125	125	125	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	200	200	-	-	-	-	-	-	-	-	-
Community Development Block Grant	893	889	4	-	-	-	-	-	-	-	-
Current Revenue: General	3,352	2,363	239	750	125	125	125	125	125	125	-
Current Revenue: Parking - Montgomery Hill	100	100	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,545	3,552	243	750	125	125	125	125	125	125	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY96
Appropriation FY 20 Request	125	Last FY's Cost Estimate	4,420
Cumulative Appropriation	3,920		
Expenditure / Encumbrances	2,837		
Unencumbered Balance	1,083		

Project 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 Capital Improvement Program (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 from: 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 that include 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; economic, social, environmental, and historic impacts; public participation; non-County funding sources; and detailed project cost estimates. Depending upon the results of a facility planning analysis 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 FY23 and FY24, partially offset by FY18 reductions related to an FY18 savings plan.

Project 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 Project Description Forms (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.

Disclosures

Expenditures will continue indefinitely.

Coordination

Office of Management and Budget, Maryland-National Capital Park and Planning Commission, Department of Transportation, Department of General Services, and Regional Services Centers.

Housing

PROGRAM DESCRIPTION AND OBJECTIVES

The County's Housing Program is 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.

HIGHLIGHTS

- Provide an additional $33 million for the Affordable Housing Acquisition and Preservation program, exceeding by $110 million the County's goal of providing $100 million in funding for public/private partnerships to maintain and grow the stock of affordable housing for low income residents, including the senior population.

PROGRAM CONTACTS

Contact Tim Goetzinger of DHCA at 240.777.3728 or Pofen Salem of the Office of Management and Budget at 240.777.2773 for more information regarding this department's housing capital budget.

CAPITAL PROGRAM REVIEW

One ongoing project comprises the recommended FY19-24 Capital Improvements Program in Housing for DHCA, for a total six-year cost of $33.0 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.

Affordable Housing Acquisition and Preservation

(P760100)

Category	Community Development and Housing	Date Last Modified	12/19/17
SubCategory	Housing (MCG)	Administering Agency	Housing & Community Affairs
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	210,025	118,991	58,034	33,000	16,000	17,000	-	-	-	-	-
TOTAL EXPENDITURES	210,025	118,991	58,034	33,000	16,000	17,000	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Montgomery Housing Initiative	4,775	2,500	2,275	-	-	-	-	-	-	-	-
G.O. Bonds	9,725	-	9,725	-	-	-	-	-	-	-	-
HIF Revolving Program	140,765	105,165	16,087	19,513	4,154	15,359	-	-	-	-	-
Loan Repayment Proceeds	50,220	11,326	25,407	13,487	11,846	1,641	-	-	-	-	-
Recordation Tax Premium (MCG)	4,540	-	4,540	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	210,025	118,991	58,034	33,000	16,000	17,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	16,000	Year First Appropriation	FY01
Appropriation FY 20 Request	17,000	Last FY's Cost Estimate	177,025
Cumulative Appropriation	177,025		
Expenditure / Encumbrances	119,259		
Unencumbered Balance	57,766		

Project 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 Housing Opportunities Commission 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 FY19 and FY20 to provide continued support for this project.

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.

Disclosures

Expenditures will continue indefinitely.

Coordination

Housing Opportunities Commission, non-profit housing providers, and private sector developers.

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).

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

HOC publishes a Strategic Plan biennially, with annual updates of the estimated unit production figures. The Strategic Plan 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 five-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.
- Complete comprehensive renovation of Sprinkler Systems for HOC Elderly Properties and the Capital Needs for 236 Funded

Elderly Properties in FY18, including installation of fire alarm and sprinkler systems as well as upgrading the emergency generator and the building's heating, ventilation, and air conditioning (HVAC) system.

- Begin demolition of the Ambassador Apartment and Emory Grove Village in FY18 to alleviate blight on the surrounding communities.

PROGRAM CONTACTS

Contact Terri Fowler at 240.627.9507 or Pofen Salem of the Office of Management and Budget at 240.777.2773 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

Two ongoing projects comprise the County Executive's FY19-24 Recommended Capital Improvements Program for HOC, for a total six-year cost of $8.7 million. This represents a $0.7 million or 7.4 percent decrease from the Amended FY17-22 total six-year cost of $9.4 million. The change results from completing a portion of HOC's planned demolition projects in FY18.

In addition, the HOC Capital Program includes two revolving funds for interim financing, as well as one statutorily determined loan guarantee. When all funds are in use, there will be no funding shown in the six-year period. 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.

The HOC relies on six funding sources to support its Capital Program: Current Revenue: General; General Obligation Bonds; PAYGO; 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)

Category	Housing Opportunities Commission	Date Last Modified	12/14/17
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	1,900	-	700	1,200	600	600	-	-	-	-	-
TOTAL EXPENDITURES	1,900	-	700	1,200	600	600	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	1,900	-	700	1,200	600	600	-	-	-	-	-
TOTAL FUNDING SOURCES	1,900	-	700	1,200	600	600	-	-	-	-	-

COMPARISON ($000s)

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 19 Approp.
Prior Year Approved	1,900	-	1,300	600	600	-	-	-	-	-	-	-
Agency Request	1,900	-	1,300	600	600	-	-	-	-	-	-	600
Recommended	1,900	-	700	1,200	600	600	-	-	-	-	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	600	-
Recommended vs Prior Year Approved	-	-	600	100.0%	-	-
Recommended vs Agency Request	-	-	600	100.0%	(600)	-100.0%

Recommendation

Approve with Modifications. The Executive recommends delaying funding for demolition of Emory Grove Village until FY20 due to affordability. HOC is willing to receive reimbursement for demolition costs in FY20 as part of an FY18 savings plan.

Demolition Fund
(P091704)

Category	Housing Opportunities Commission	Date Last Modified	12/14/17
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	1,900	-	1,300	600	600	-	-	-	-	-	-
TOTAL EXPENDITURES	1,900	-	1,300	600	600	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	1,900	-	1,300	600	600	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,900	-	1,300	600	600	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	600	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	1,900
Cumulative Appropriation	1,300		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,300		

Project 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, the Housing Opportunities Commission (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 site will take from two to four years. In the interim, upon vacating these sites, HOC will 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 will take approximately three months. Demolition of the Ambassador will take approximately five months. HOC anticipates demolition of the Ambassador in FY'18. HOC has requested an acceleration of the funding from FY'19 to FY'18 for the Emory Grove; if approved, the demolition will occur in FY'18.

Project Justification

Both Emory Grove Village and the Ambassador have physical capital needs that far outweigh their ability to support remediation. As both properties are 100 percent affordable, they have no resources available to fund improvements or demolition. Both properties are located on prominent corners and would remain vacant for a considerable period of time.

Fiscal Note

The estimated cost of demolition for Emory Grove Village is between $600,000 and $800,000 and estimated demolition costs for the Ambassador is between $1.3 and $1.5 million.

Coordination

Department of Finance, Department of Housing and Community Affairs, and the Department of Permitting Services

HOC Cty Guaranteed Bond Projects
(P809482)

Category	Housing Opportunities Commission	Date Last Modified	01/03/18
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	50,000	-	50,000	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	50,000	-	50,000	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
HOC Bonds	50,000	-	50,000	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	50,000	-	50,000	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY14
Appropriation FY 20 Request	-	Last FY's Cost Estimate	50,000
Cumulative Appropriation	50,000		
Expenditure / Encumbrances	50,000		
Unencumbered Balance	-		

Project 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.

Project 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 FY95, HOC repaid the Magruder's Discovery bond ($5.7 million) and financed The Metropolitan ($33.9 million). During FY97, HOC repaid the $4.1 million bond for The Oaks at Four Corners. In FY98, the bonds that were used to finance The Metropolitan were repaid using bonds guaranteed under the FHA Risk-Sharing program. Subsequently, in FY99, Pooks Hill's Courtyard (50 units) and Landings Edge (100 units), were financed using $12.9 million in County G.O. bonds. In FY07, 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 FY10, 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 FY10 Tax-Exempt Notes guaranteed by the County's General Obligation Pledge. On January 3, 2012, the two-year notes issued in FY10 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, 2017 is $43,737,287.

Coordination

Department of Finance

HOC MPDU/Property Acq Fund
(P768047)

Category	Housing Opportunities Commission	Date Last Modified	01/03/18
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	2,336	2,336	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,915	1,915	-	-	-	-	-	-	-	-	-
Other	8,256	1,981	6,275	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	12,507	6,232	6,275	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revolving Fund: Current Revenue	107	107	-	-	-	-	-	-	-	-	-
Revolving Fund: G.O. Bonds	12,400	6,125	6,275	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,507	6,232	6,275	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY14
Appropriation FY 20 Request	-	Last FY's Cost Estimate	12,507
Cumulative Appropriation	12,507		
Expenditure / Encumbrances	6,232		
Unencumbered Balance	6,275		

Project 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.

Project 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

Outstanding draws as of June 30, 2017, totaled $6,231,846. Repayments of $3,424,915 were made in FY17 for Pooks Hill-midrise ($66,500), Holiday Park ($101,563), and Housing Opportunities Commission Home Ownership Program (HOC/HOP) ($3,256,852). Repayments of $3,962,089 are expected in FY18 for Pools Hill-midrise ($66,500), Timberlawn ($1,914,699), and HOC/HOP program ($1,980,890). HOC anticipates continued utilization of the revolving fund for the MPDU acquisition for the HOC/HOP ($2,500,000) as well as for the construction of 900 Thayer, a Rental Assistance Demonstration (RAD) relocation multi-family development located in downtown Silver Spring ($5,000,000).

Coordination

Department of Finance, Department of Housing and Community Affairs

HOC Opportunity Housing Dev Fund
(P767511)

Category	Housing Opportunities Commission	Date Last Modified	01/03/18
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	4,500	2,720	1,780	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,500	2,720	1,780	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revolving Fund: Current Revenue	4,500	2,720	1,780	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,500	2,720	1,780	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY75
Appropriation FY 20 Request	-	Last FY's Cost Estimate	4,500
Cumulative Appropriation	4,500		
Expenditure / Encumbrances	2,720		
Unencumbered Balance	1,780		

Project 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.

Project 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 FY01, 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, 2017 totaled $2,719,569. Repayments totaling $89,198 were made in FY17 consisting of annual repayments for Smith Village ($21,817) and Alexander House ($67,381) loans. Repayments totaling $89,198 are projected in FY18 representing annual loan payments for Smith Village and Alexander House.

Coordination

Department of Finance, Department of Housing and Community Affairs

EXECUTIVE RECOMMENDATION

Predevelopment Funds for HOC Office Headquarters

(P091902)

Category	Housing Opportunities Commission	Date Last Modified	01/03/18
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

COMPARISON ($000s)

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 19 Approp.
Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-	-
Agency Request	2,500	-	-	2,500	2,500	-	-	-	-	-	-	2,500
Recommended	-	-	-	-	-	-	-	-	-	-	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	2,500	-	2,500	-	2,500	-
Recommended vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Agency Request	(2,500)	-100.0%	(2,500)	-100.0%	(2,500)	-100.0%

Recommendation

Not Recommended. The Executive recommends that new projects that require County Revenue funding be considered within the context of the Operating Budget due to fiscal constraints.

Predevelopment Funds for HOC Office Headquarters

(P091902)

Category	Housing Opportunities Commission	Date Last Modified	01/03/18
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,500	-	-	2,500	2,500	-	-	-	-	-	-
TOTAL EXPENDITURES	2,500	-	-	2,500	2,500	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	2,500	-	-	2,500	2,500	-	-	-	-	-	-
TOTAL FUNDING SOURCES	2,500	-	-	2,500	2,500	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	2,500	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

• The headquarters location of the Housing Opportunities Commission ("HOC") of Montgomery County is 10400 Detrick Avenue in Kensington (the "Kensington Office"), inside a former elementary school. HOC has occupied this space since 1983, subject to a lease agreement pursuant to which nominal lease payments are required.

The Kensington Office is an adaptive reuse of a former school building which was constructed in 1955. Consequently, there are a number of deficiencies, most of which cannot be easily cured. These include, but are not limited to, physical obsolescence of the building and some of its systems, inefficient layout that would be available in a purpose built office building, and the inability to comply with requirements of the Americans with Disability Act ("ADA"). The Kensington Office is also inconveniently located making client access a challenge for those who rely on public transportation.

Further, Montgomery County Public School ("MCPS"), which has an option on the site, is currently working to identify properties that could be brought back into service to meet the growing population educational needs. In the event 10400 Detrick

became available, MCPS would likely identify the location as one of these properties.

To effectively carry out its business of delivering affordable housing to persons of eligible income, the Commission requires appropriate administrative office space from which to conduct business. Staff estimates that HOC requires approximately 50,000 square feet of office space for its operations, and it anticipates consolidating the Silver Spring Service Center at a new headquarters site, bringing the estimated requirement to approximately 65,000 square feet of space. Relocating service center operations to a new building would both reduce future costs of HOC operations and more conveniently serve HOC clients.

Therefore, staff proposes the submission of a request for $2,500,000 from the Montgomery County Capital Improvements Plan for FY'19. If approved, the funds will be used to conduct a search for suitable office space for HOC and to conduct third party studies to construct a new HOC office building or to procure, renovate, and retrofit an existing building.

EXECUTIVE RECOMMENDATION

Reimburse HOC for Underground Utilities Infrastructure for 900 Thayer

(P091901)

Category	Housing Opportunities Commission	Date Last Modified	01/11/18
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

COMPARISON ($000s)

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 19 Approp.
Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-	-
Agency Request	3,000	-	-	3,000	3,000	-	-	-	-	-	-	3,000
Recommended	-	-	-	-	-	-	-	-	-	-	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	3,000	-	3,000	-	3,000	-
Recommended vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Agency Request	(3,000)	-100.0%	(3,000)	-100.0%	(3,000)	-100.0%

Recommendation

Not Recommended. The Executive recommends that new projects that require County Revenue funding be considered within the context of the Operating Budget due to fiscal constraints.

Reimburse HOC for Underground Utilities Infrastructure for 900 Thayer

(P091901)

Category	Housing Opportunities Commission	Date Last Modified	01/11/18
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Site Improvements and Utilities	3,000	-	-	3,000	3,000	-	-	-	-	-	-
TOTAL EXPENDITURES	3,000	-	-	3,000	3,000	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	3,000	-	-	3,000	3,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,000	-	-	3,000	3,000	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	3,000	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

The Housing Opportunities Commission of Montgomery County (HOC) purchased the 900 Thayer property from a private, market rate developer with the Site Plan already approved. The Site Plan approval for 900 Thayer as a market rate rental community included, as a requirement, the implementation of approximately $3,000,000 in offsite infrastructure improvements. The improvements include sidewalk replacement and upgrade, utility burial, street lighting relocation, and general streetscape improvements.

All of these improvements are to the public thoroughfare - both sidewalks and streets. These offsite improvements extend to the west on Thayer Avenue beyond three neighboring properties, north on Fenton Street - 200 feet beyond Thayer's southern boundary, including fully improving the sidewalk in front of the neighboring County parking lot.

HOC purchased 900 Thayer already entitled as a way of delivering subsidized, family housing to downtown Silver Spring nearly two years faster than if HOC had begun a new development application on a similar site. Had 900 Thayer been an affordable housing project from its initial application to Planning, it is highly likely that the scope of offsite improvements would have been dramatically reduced. The reduced scope of improvements would have left nearly all of the currently required improvements to the County in the future. An amendment to the approved Site Plan would remove these requirements given the new public benefit

provided by HOC's plan and would have added significant delay to the start of construction of 900 Thayer (which is expected to begin in October 2017) and upset the surrounding community members who are now justifiably expecting these improvements. These streetscape improvements are not directly supportive of 900 Thayer, and 900 Thayer could be built and operated as designed without nearly any of the offsite improvements. These improvements do improve sidewalk accessibility, pedestrian safety, and aesthetic beauty within the public thoroughfare - all of which are public benefits that HOC, of course, supports. However, the cost of these improvements adds 10% to the construction costs of a new building that will be two-thirds deeply affordable.

Because these costs are physical infrastructure costs related to the County's public thoroughfare and not to inducing affordability, HOC is making this request of the Capital Improvement Program as opposed to the Housing Initiative Fund.

Estimated Schedule

This work is expected to be completed in FY18 and the Agency is seeking reimbursement from the FY19 County CIP.

Fiscal Note

The following table is a projection of the costs associated with the project:

UTILITY COMPNAY	TOTAL
PEPCO	$1,100,000
COMCAST	$12,600
VERIZON	$17,850
RCN	$132,300
PUBLIC STREETLIHGT	$10,424
Contingency (15%)	$190,976
TOTAL	$1,464,150
General Contractor *	$1,535,850
Total	$3,000,000

* Subcontractor, GC Overhead and Fee, Bonds, GC Insurance, and General Conditions. Also, this cost includes a construction management fee for HOC.

Pepco provided an estimate of $1,100,000 to complete the project. An estimate of $173,174 for the Comcast, Verizon, RCN and Public Streetlight costs were provided by a dry utility consultant engaged by HOC. In addition, staff requests a 15% contingency. The General Contractor fee is an estimate from CBG Building Company and also includes an HOC Construction Management fee.

Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements

(P091501)

Category	Housing Opportunities Commission	Date Last Modified	12/08/17
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	12,500	3,750	1,250	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-
TOTAL EXPENDITURES	12,500	3,750	1,250	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	12,500	3,750	1,250	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-
TOTAL FUNDING SOURCES	12,500	3,750	1,250	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,250
Appropriation FY 20 Request	1,250
Cumulative Appropriation	5,000
Expenditure / Encumbrances	-
Unencumbered Balance	5,000

Year First Appropriation	FY15
Last FY's Cost Estimate	10,000

Project 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.

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 FY23 and FY24.

Project 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

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

Coordination

Maryland Department of Housing and Community Development, Department of Housing and Community Affairs

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

- Continue to implement the Poolesville Economic Development Project to support economic development, agriculture, education, and workforce development.
- Add two new projects Montgomery County Airpark Land Acquisition - Leet-Melbrook and Merchant Tire to purchase land to implement the next phase of the Airport Layout Plan and the Airport Capital Improvement Plan.

PROGRAM CONTACTS

Contact Keith Miller, Executive Director, Montgomery County Revenue Authority, 301.762.9080, or Jane Mukira of the Office of Management and Budget at 240.777.2754 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The FY19-24 Capital Improvements Program proposed by the Revenue Authority consists of the Poolesville Economic Development project and two new Montgomery County Airpark land acquisitions projects with $17.5 million in expenditures during the six-year period.

The Revenue Authority has asked that their capital budget portray only costs for the six-year period to comply with County Code Chapter 42-13. Actual expenditures for active projects occurring prior to FY19 will not be reported here. In addition, the following projects HG restroom Amenities and Grille, Falls Road G.C. Improvements, Little Bennett Golf Course, Montgomery County Airpark, Needwood Golf Course, Northwest Golf Course, Poolesville Golf Course, Rattlewood Golf Course previously included in the Revenue Authority's budget will be closed out on June 30, 2018 and are not included in this section. The Revenue Authority FY19-24 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) for projects costing $50,000 or more 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 program submitted to the Council under Section 302 of the County Charter. The County Council must hold public hearings and adopt a six-year Capital Improvements Program for the Authority as part of the County's comprehensive six-year program. The Council may amend the program. Any amendment must not become final until it is submitted to the Authority for written comments on at least 30 days notice. 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.

Montgomery County Airpark Land Acquisition - Leet-Melbrook Property

(P391902)

Category	Revenue Authority	Date Last Modified	01/05/18
SubCategory	Miscellaneous Projects (Revenue Authority)	Administering Agency	Revenue Authority
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	2,500	-	-	2,500	-	-	2,500	-	-	-	-
TOTAL EXPENDITURES	2,500	-	-	2,500	-	-	2,500	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	2,250	-	-	2,250	-	-	2,250	-	-	-	-
Revenue Authority	125	-	-	125	-	-	125	-	-	-	-
State Aid	125	-	-	125	-	-	125	-	-	-	-
TOTAL FUNDING SOURCES	2,500	-	-	2,500	-	-	2,500	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This is the first of two land purchases of property located on Maryland124. The property is located adjacent to the southeast corner of the Airpark property. The Federal Aviation Administration (FAA) has deemed this purchase necessary to maintain safety standards at GAI.

Location

18810 Woodfield Road, Gaitherburg, Maryland

Project Justification

This project is a continuation of the Airport Layout Plan (ALP), which was developed in conjunction with the FAA in 2002. The ALP identifies the projects and plans the sequencing for continued airport improvement. A supplemental Environmental Assessment for this purchase was completed in 2017. This project includes the purchase of land adjacent to the Airpark, which is necessary to maintain Federal safety standards for airport operations. Federal funds for the Airpark are approved by the 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. Federal funding and requirements will dictate final timeline for the purchase.

Coordination

Federal Aviation Administration, Maryland Aviation Administration

Montgomery County Airpark Land Acquisition - Merchant Tire Property

(P391901)

Category	Revenue Authority	Date Last Modified	01/05/18
SubCategory	Miscellaneous Projects (Revenue Authority)	Administering Agency	Revenue Authority
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	2,500	-	-	2,500	-	-	-	2,500	-	-	-
TOTAL EXPENDITURES	2,500	-	-	2,500	-	-	-	2,500	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	2,250	-	-	2,250	-	-	-	2,250	-	-	-
Revenue Authority	125	-	-	125	-	-	-	125	-	-	-
State Aid	125	-	-	125	-	-	-	125	-	-	-
TOTAL FUNDING SOURCES	2,500	-	-	2,500	-	-	-	2,500	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This is the Second of two land purchases of property located on Maryland124. The property is located adjacent to the southeast corner of the Airpark property. The Federal Aviation Administration (FAA) has deemed this purchase necessary to maintain safety standards at GAI.

Location

18810 Woodfield Road, Gaitherburg, Maryland

Project Justification

This project is a continuation of the Airport Layout Plan (ALP), which was developed in conjunction with the FAA in 2002. The ALP identifies the projects and plans the sequencing for continued airport improvement. A supplemental Environmental Assessment for this purchase was completed in 2017. This project includes the purchase of land adjacent to the Airpark, which is necessary to maintain Federal safety standards for airport operations. Federal funds for the Airpark are approved by the 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. Federal funding and requirements will dictate final timeline for the purchase.

Coordination

Federal Aviation Administration, Maryland Aviation Administration

Poolesville Economic Development Project
(P391801)

Category	Revenue Authority	Date Last Modified	01/05/18
SubCategory	Miscellaneous Projects (Revenue Authority)	Administering Agency	Revenue Authority
Planning Area	Poolesville and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,352	-	-	1,352	1,056	296	-	-	-	-	-
Site Improvements and Utilities	769	-	-	769	769	-	-	-	-	-	-
Construction	7,771	-	-	7,771	3,375	4,396	-	-	-	-	-
Other	2,558	-	-	2,558	-	2,558	-	-	-	-	-
TOTAL EXPENDITURES	12,450	-	-	12,450	5,200	7,250	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revenue Authority	7,750	-	-	7,750	2,500	5,250	-	-	-	-	-
State Aid	4,700	-	-	4,700	2,700	2,000	-	-	-	-	-
TOTAL FUNDING SOURCES	12,450	-	-	12,450	5,200	7,250	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY18
Appropriation FY 20 Request	-	Last FY's Cost Estimate	12,656
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

The Poolesville Economic Development Project calls for the development of 35 acres of surplus land owned by the Montgomery County Revenue Authority (MCRA). The physical plant consists of a custom winery, education/events center, and a vineyard.

Location

16601 W. Willard Road, Poolesville, Maryland

Project Justification

This project will support the County's long-range plan for economic and agricultural development, education, workforce

development. MCRA will collaborate with educational institutions to support opportunities in viticulture and enology, hospitality, marketing, and culinary arts programs. The project will dedicate several acres for the development of a demonstration vineyard where students can learn vineyard management skills while providing quality grapes to support the industry. The University of Maryland Extension will coordinate the research and development of this demonstration vineyard. In addition to supporting specific degrees in viticulture and enology, the Revenue Authority will also collaborate with Universities at Shady Grove to support degree programs in agri-tourism, marketing, communication, business entrepreneurship, and culinary arts. Students in these degree programs will use the facility to obtain hands-on experience in their fields of study. The project is projected to bring $45 million in economic activity to the State and over $22 million in activity to the County.

Disclosures

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

Coordination

Montgomery County Department of Permitting Services, Maryland Department of the Environment, Montgomery County Department of General Services, University of Maryland, Universities at Shady Grove, Montgomery College, Office of Management and Budget, and Maryland-National Capital Park and Planning Commission.

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 2017-2018 school year, 161,546 students were attending 205 separate public educational facilities.

PROGRAM DESCRIPTION AND OBJECTIVES

The Board's FY19-24 Capital Improvements Program request consists of 13 new and 40 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 and funding 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 Erika Lopez-Finn of the Office of Management and Budget at 240.777.2771 for more information about this agency's capital budget.

CAPITAL PROGRAM REVIEW

Board of Education Request

The Board's FY19-24 capital program request for MCPS totals $1,830.4 million, an $86.6 million or 5.0 percent increase, over the Amended FY17-22 CIP of $1,743.7 million.

Executive Recommendations

Despite reductions in general obligation bonds, impact taxes, and recordation taxes, the Executive recommends $1,751.2 million over the six-year CIP, an amount which increases funding by $7.5 million above the amended FY17-22 CIP. This figure represents the highest funding ever provided for the MCPS CIP. Since the FY07-12 CIP, funding for MCPS has grown by $577.8 million, or 49.2%. Additionally, the Executive's recommended budget includes a reduction of $3.019 million in Current Revenue as part of the proposed FY18 Savings Plan.

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	225,478	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 Full	288,243	1,729,459
FY17-22 Amended	290,622	1,743,729
FY19-24 Full	291,872	1,751,229

Local funding, consisting of general obligation bonds, current revenue, recordation taxes, impact taxes, and school facility payments represents $1.396 billion or 79.7 percent of the recommended budget. The recommended CIP also assumes $355.2 million in State Aid, which includes traditional State Aid, State grant funds for local school systems with significant enrollment growth or relocatable classrooms, and other State support.

Highlights of Executive Recommendation

- Allocate $1,751.2 million to increase funding $7.5 million above the amended FY17-22 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, and provide significant investment in Countywide infrastructure. This allocation was made despite reductions in key County funding sources.
- 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.
- Fund County projects which support MCPS initiatives to bolster at risk children and their families, including Linkages to Learning Centers at Maryvale Elementary School and a High School Wellness Center at John F. Kennedy High School.
- 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 $5.5 million in additional support for school construction above the amended FY17-22 CIP. The Board's capacity-related request includes constructing additions for 17 elementary schools, six

middle schools, and five high schools, as well as funding for one new elementary school, one new high school, and one high school reopening. The Board has taken strides to find efficiencies and maximize the use of scarce resources in its FY19-24 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 FY19-24 CIP, MCPS is developing a new model to increase planning and funding flexibility that incorporates BOE and community input to reprioritize large-scale facility renovations on a regular basis. As part of this effort, the Board has requested a new project, Major Capital Projects which will create fiscal capacity in the CIP in anticipation of programming future projects. It will reprioritize the expansion and facility upgrades from the Current/Future Rev/Ex projects. The County Executive supports the Board of Education's requested funding for the project at $119.97 million. As the Board of Education completes its school revitalizations/expansions program, it has requested $339.5 million for the FY19-24 CIP to complete the last five schools in the program.

The Board's FY19-24 CIP request includes funding for Countywide projects totaling $376.9 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 FY19-24.

The Board's FY19-24 CIP request includes $53.9 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. Due to actual and anticipated reductions in FY17, FY18, and FY19 revenues, the County Executive has assumed $3.019 million in FY18 Current Revenue: General savings which is reflected in this recommended budget.

PROGRAM FUNDING

The recommended MCPS capital program is funded using $633.3 million of County bonds and $762.7 million of other local resources including current revenue, recordation tax, schools impact tax, and school facilities payments. The CIP also assumes $355.2 million of State Aid.

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 $633.3 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 33.9 percent of total planned FY19 general obligation bond issues has been recommended for MCPS.

Other County Resources

Within the six-year CIP, the Executive recommends $132.4 million in current revenue. His proposal also assumes $389.7 million in recordation tax revenue, and $240.5 million in school impact tax revenue during FY19-24.

State Support for Schools

The budget assumes $355.2 million in all State Aid for school construction which includes $223.8 million in traditional State Aid, $70.8 million State Aid for local school systems with significant enrollment growth or relocatable classrooms, and $60 million in other State Aid. 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 County Executive welcomes any additional school construction support from the State.

The Executive's recommendation assumes $355.2 million of State Aid over six years with $59.2 million in FY19 which is comprised of $37.3 million in traditional State Aid, $11.84 million in State Aid for local school systems with significant enrollment growth or relocatable classrooms, and $10 million in other State Aid. This assumed funding level in what was received from the State in FY18.

Montgomery County has requested $118.2 million of State funding in FY19 for 17 construction projects and 15 systems renovation projects.

The State's Interagency Committee on School Construction (IAC) made a preliminary recommendation on December 7, 2017 to the State Board of Public Works for $23.8 million of State Aid for Montgomery County in FY19. The table presented below shows details by project. The BPW will make final allocations in the spring of 2018 after the end of the Maryland General Assembly session.

FY19 State Aid for School Construction ($000)

	Total Est.	FY19	IAC	
Project by Category	**Cost**	**Request**	**Rec.**	**Balance**
Construction:				
Wayside ES	24,074	2,457	1,000	1,457
Wheaton HS Rev/Ex	116,007	19,876	16,500	3,376
Richard Montgomery ES #5	35,381	7,753	6,317	1,436
Bethesda/Chevy Chase HS Addition	39,647	6,682		6,682
North Bethesda MS Addition	21,593	4,705		4,705
Diamond ES Addition	9,147	1,941		1,941
Kensington-Parkwood ES Addition	12,679	1,522		1,522
Clarksburg Cluster ES New (Clarksburg Village Site #2)	36,008	8,049		8,049
Thomas Edison HS of Technology Rev/Ex	69,088	14,358		14,358
Subtotal, Construction	**363,624**	**67,343**	**23,817**	**43,526**
Planning & Construction:				
Lucy V Barnsley ES	13,224	2,322		2,322
Potomac ES Rev/Ex	30,391	3,421		3,421
Luxmanor ES Rev/Ex	29,190	3,300		3,300
S. Christa McAuliffe ES Addition	11,386	2,471		2,471
Ashburton ES Adition	13,944	1,918		1,918
Seneca Valley HS Rev/Ex	152,121	17,335		17,335
Maryvale ES/Carl Sandburg School Rev/Ex	58,997	6,612		6,612
Tilden MS/Rock Terrace School Rev/Ex	54,985	6,146		6,146
Subtotal, Plan. & Construct.	**364,238**	**43,525**		**43,525**
Countywide:				
Roof Replacement	10,944	2,731		2,731

Project by Category	Total Est. Cost	FY19 Request	IAC Rec.	Balance
HVAC/Electrical Replacement	18,436	4,602		4,602
Windows				
Subtotal, Countywide	**29,380**	**7,333**		**7,333**
Total, All Projects	**757,242**	**118,201**	**23,817**	**94,384**

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	Difference
FY03	22.1	18.0	(4.1)
FY04	18.5	10.5	(8.0)
FY05	59.9	9.0	(50.9)
FY06	126.2	30.4	(95.8)
FY07	125.2	40.0	(85.2)
FY08	134.0	52.3	(81.7)
FY09	132.7	46.3	(86.4)
FY10	113.8	28.4	(85.4)
FY11	139.1	30.2	(108.9)
FY12	163.7	42.0	(121.7)
FY13	184.5	43.1	(141.4)
FY14	149.3	35.1	(114.2)
FY15	162.9	40.0	(123.0)
FY16	148.0	45.7	(102.3)
FY17	155.6	50.1	(105.5)
FY18	119.1	59.2	(59.9)
FY19	118.2		(118.2)

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 individual schools. For each school, the total projected enrollment 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.

Elementary schools where enrollment is projected to be above 120 percent of program capacity and have a seat deficit of 110 seats, middle schools where enrollment is projected to be above 120 percent and have a seat deficit of 180 seats, and high schools where enrollment is projected to be above 120 percent 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, 2017, in the case of the FY18 school test.

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 FY19-24 CIP.

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 FY19 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 16.3 workyears of non-classroom positions. Each new 1,200 student middle school will require approximately $4.1 million in additional operating costs for the first year. These costs include salaries and employee benefits for 32.3 workyears of non-classroom positions. A new 2,000 student high school is estimated to require approximately $8.0 million in additional operating costs for the first year. These costs include salaries and employee benefits for 66.98 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.

Subdivision Staging Policy
Results of School Test for FY 2018

Reflects County Council Adopted FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program (CIP)
Effective July 1, 2017

School Test Description and Details	School Test Outcome	Outcomes by Level		
		Elementary Inadequate	Middle Inadequate	High Inadequate
CLUSTER TEST Inadequate if cluster is over 120% utilization, by level Test year 2022–2023	**MORATORIUM** Moratorium required in cluster service areas that are inadequate.			
	OPEN CONDITIONALLY Placeholder projects prevent these cluster service areas from entering moratoria. *See notes.*			Montgomery Blair (123.5%) Albert Einstein (138.4%) Walter Johnson (130.3%) Northwood (142.7%)
	OPEN CONDITIONALLY Planned projects in other clusters and/or reassignments prevent these cluster service areas from entering moratoria. *See notes.*			Clarksburg (133.3%)
INDIVIDUAL SCHOOL TEST Inadequate if school is over 120% utilization and Schools at or above seat deficit thresholds Elementary: 110 seats Middle: 180 seats Test year 2022–2023	**MORATORIUM** Moratorium required in school service areas that are inadequate.	Burnt Mills ES (-174, 145.5%) Highland View ES (-135, 146.9%) Kemp Mill ES (-113, 124.7%) Lake Seneca ES (-165, 141.8%) Rosemont ES (-290, 147.3%) Strawberry Knoll ES (-193, 141.0%) Summit Hall ES (-200, 143.4%)		
	OPEN CONDITIONALLY Placeholder projects prevent these school service areas from entering moratoria. *See notes.*	Cedar Grove ES (-201, 150.9%) Clarksburg ES (-269, 186.2%) Clopper Mill ES (-116, 125.2%) Ronald McNair ES (-135, 120.9%)	Parkland MS (-197, 120.8%)	
	OPEN CONDITIONALLY Planned projects in other schools and/or reassignments prevent these school service areas from entering moratoria. *See notes.*	Beall ES (-233, 136.5%) Rachel Carson ES (-283, 141.0%) College Gardens ES (-153, 122.1%) Forest Knolls ES (-206, 138.2%) Ritchie Park ES (-114, 129.5%) Wilson Wims ES (-549, 173.6%)		

ANNUAL SCHOOL TEST NOTES

The test outcome for any school or cluster not identified is "OPEN."
Test results include the following placeholder capacities:

- Montgomery Blair Cluster HS Solution—6 classroom addition
- Albert Einstein Cluster HS Solution—14 classroom addition
- Walter Johnson HS Cluster Solution—10 classroom addition
- Northwood HS Cluster Solution—16 classroom addition
- Parkland MS Solution—4 classroom addition
- Clarksburg ES and Cedar Grove ES Solution—14 classrooms total
- Clopper Mill ES and Ronald McNair ES Solution—8 classrooms total

Test results include the following impacts from planned school capacity projects:

- Clarksburg HS and Northwest HS are relieved by the approved revitalization/expansion at Seneca Valley HS.
- Beall ES, College Gardens ES, and Ritchie Park ES are relieved by the opening of Richard Montgomery ES #5 in August 2018.
- Rachel Carson ES is relieved by the approved at revitalization/expansion at DuFief ES, opening in January 2022.
- Wilson Wims ES is relieved by the opening of Clarksburg Village Site #2 ES in August 2019.
- Forest Knolls ES is relieved by the approved additions at Montgomery Knolls ES and Pine Crest ES, both opening in August 2020.

Subdivision Staging Policy FY 2018 School Test: Cluster Utilizations in 2022–2023

Reflects County Council Adopted FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program (CIP)
Effective July 1, 2017

Elementary School Cluster Test: Percent Utilization > 120% Moratorium

Cluster Area	Projected August 2022 Enrollment	100% MCPS Program Capacity With Amended FY 2017–2022 CIP	Cluster Percent Utilization in 2022–2023 School Year	School Test Result Capacity is:	Cluster Status
Bethesda-Chevy Chase	3,595	3,813	94.3%	Adequate	Open
Montgomery Blair	4,514	4,844	93.2%	Adequate	Open
James Hubert Blake	2,732	2,653	103.0%	Adequate	Open
Winston Churchill	2,445	2,826	86.5%	Adequate	Open
Clarksburg	4,546	4,447	102.2%	Adequate	Open
Damascus	2,121	2,245	94.5%	Adequate	Open
Albert Einstein	2,991	3,006	99.5%	Adequate	Open
Gaithersburg	4,757	4,145	114.8%	Adequate	Open
Walter Johnson	4,648	4,541	102.4%	Adequate	Open
John F. Kennedy	3,160	3,199	98.8%	Adequate	Open
Col. Zadok Magruder	2,612	2,868	91.1%	Adequate	Open
Richard Montgomery	2,799	2,873	97.4%	Adequate	Open
Northwest	3,998	3,745	106.8%	Adequate	Open
Northwood	3,648	3,174	114.9%	Adequate	Open
Paint Branch	2,419	2,630	92.0%	Adequate	Open
Poolesville	470	758	62.0%	Adequate	Open
Quince Orchard	3,083	2,884	106.9%	Adequate	Open
Rockville	2,568	2,517	102.0%	Adequate	Open
Seneca Valley	2,468	2,411	102.4%	Adequate	Open
Sherwood	2,014	2,418	83.3%	Adequate	Open
Springbrook	3,464	3,354	103.3%	Adequate	Open
Watkins Mill	2,866	2,833	101.2%	Adequate	Open
Wheaton	2,936	3,392	86.6%	Adequate	Open
Walt Whitman	2,179	2,538	85.9%	Adequate	Open
Thomas S. Wootton	2,551	3,536	72.1%	Adequate	Open

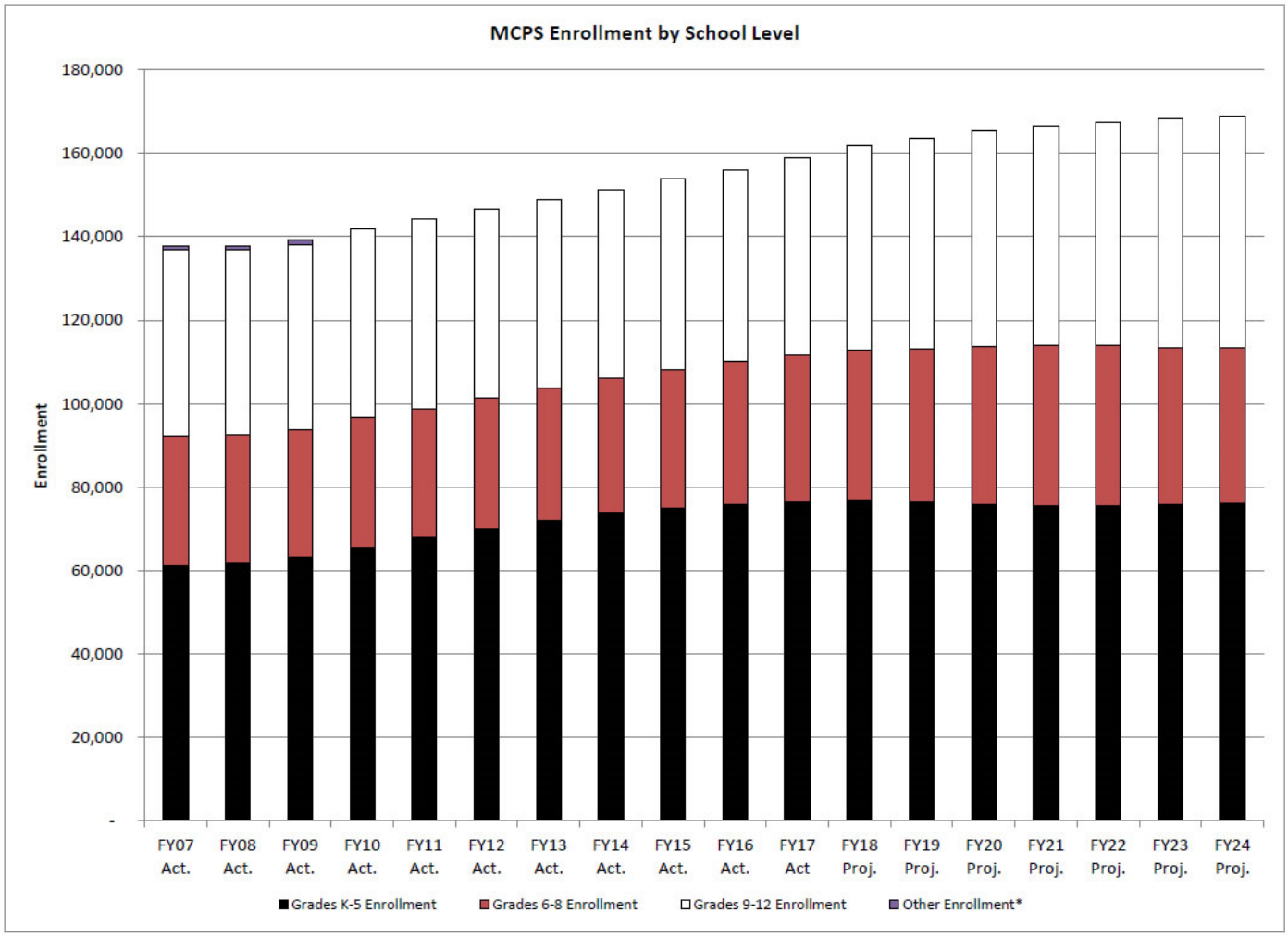
Middle School Cluster Test: Percent Utilization > 120% Moratorium

Cluster Area	Projected August 2022 Enrollment	100% MCPS Program Capacity With Amended FY 2017–2022 CIP	Cluster Percent Utilization in 2022–2023 School Year	School Test Result Capacity is:	Cluster Status
Bethesda-Chevy Chase	1826	2015	90.6%	Adequate	Open
Montgomery Blair	2705	3078	87.9%	Adequate	Open
James Hubert Blake	1314	1349	97.4%	Adequate	Open
Winston Churchill	1292	1689	76.5%	Adequate	Open
Clarksburg	2138	2203	97.1%	Adequate	Open
Damascus	969	971	99.8%	Adequate	Open
Albert Einstein	1309	1432	91.4%	Adequate	Open
Gaithersburg	2021	1911	105.8%	Adequate	Open
Walter Johnson	2326	2429	95.8%	Adequate	Open
John F. Kennedy	1835	1698	108.1%	Adequate	Open
Col. Zadok Magruder	1283	1603	80.0%	Adequate	Open
Richard Montgomery	1313	1449	90.6%	Adequate	Open
Northwest	2092	2235	93.6%	Adequate	Open
Northwood	1785	1808	98.7%	Adequate	Open
Paint Branch	1303	1365	95.4%	Adequate	Open
Poolesville	283	468	60.5%	Adequate	Open
Quince Orchard	1474	1630	90.4%	Adequate	Open
Rockville	1113	936	118.9%	Adequate	Open
Seneca Valley	1242	1397	88.9%	Adequate	Open
Sherwood	1194	1450	82.3%	Adequate	Open
Springbrook	1307	1260	103.7%	Adequate	Open
Watkins Mill	1381	1326	104.1%	Adequate	Open
Wheaton	1548	1466	105.6%	Adequate	Open
Walt Whitman	1359	1502	90.5%	Adequate	Open
Thomas S. Wootton	1418	1634	86.8%	Adequate	Open

High School Cluster Test: Percent Utilization > 120% Moratorium

Cluster Area	Projected August 2022 Enrollment	100% MCPS Program Capacity With Amended FY 2017–2022 CIP	Cluster Percent Utilization in 2022–2023 School Year	School Test Result Capacity is:	Cluster Status
Bethesda-Chevy Chase	2471	2408	102.6%	Adequate	Open
Montgomery Blair	3606	2921	123.5%	Inadequate	Open Conditionally[1]
James Hubert Blake	1834	1734	105.8%	Adequate	Open
Winston Churchill	2036	1986	102.5%	Adequate	Open
Clarksburg	2700	2025	133.3%	Inadequate	Open Conditionally[2]
Damascus	1396	1556	89.7%	Adequate	Open
Albert Einstein	2244	1621	138.4%	Inadequate	Open Conditionally[3]
Gaithersburg	2736	2393	114.3%	Adequate	Open
Walter Johnson	3024	2321	130.3%	Inadequate	Open Conditionally[4]
John F. Kennedy	2142	1833	116.9%	Adequate	Open
Col. Zadok Magruder	1872	1941	96.4%	Adequate	Open
Richard Montgomery	2638	2237	117.9%	Adequate	Open
Northwest	2679	2241	119.5%	Adequate	Open
Northwood	2152	1508	142.7%	Inadequate	Open Conditionally[5]
Paint Branch	2210	2012	109.8%	Adequate	Open
Poolesville	1226	1170	104.8%	Adequate	Open
Quince Orchard	2168	1862	116.4%	Adequate	Open
Rockville	1701	1584	107.4%	Adequate	Open
Seneca Valley	1444	2423	59.6%	Adequate	Open
Sherwood	1959	2170	90.3%	Adequate	Open
Springbrook	2004	2148	93.3%	Adequate	Open
Watkins Mill	2024	1942	104.2%	Adequate	Open
Wheaton	2011	2279	88.2%	Adequate	Open
Walt Whitman	2305	2397	96.2%	Adequate	Open
Thomas S. Wootton	2240	2420	92.6%	Adequate	Open

[1] Montgomery Blair High School placeholder project for a 6-classroom addition.
[2] CIP solution to reassign students from Clarksburg High School to Seneca Valley High School.
[3] Albert Einstein High School placeholder project for a 14-classroom addition.
[4] Walter Johnson High School placeholder project for a 10-classroom addition.
[5] Northwood High School placeholder project for a 16-classroom addition.


MCPS Enrollment by School Level
Enrollment
180,000
160,000
140,000
120,000
100,000
80,000
60,000
40,000
20,000
-
FY07 Act.
FY08 Act.
FY09 Act.
FY10 Act.
FY11 Act.
FY12 Act.
FY13 Act.
FY14 Act.
FY15 Act.
FY16 Act.
FY17 Act
FY18 Proj.
FY19 Proj.
FY20 Proj.
FY21 Proj.
FY22 Proj.
FY23 Proj.
FY24 Proj.
Grades K-5 Enrollment
Grades 6-8 Enrollment
Grades 9-12 Enrollment
Other Enrollment*

EXECUTIVE RECOMMENDATION

Crown HS (New)
(P651909)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,306	-	-	6,306	2,522	1,891	1,261	632	-	-	-
Site Improvements and Utilities	19,016	-	-	19,016	-	2,001	5,695	7,585	3,735	-	-
Construction	110,980	-	-	110,980	-	-	3,983	34,028	57,509	15,460	-
TOTAL EXPENDITURES	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-
TOTAL FUNDING SOURCES	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-

COMPARISON ($000s)

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 19 Approp.
Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-	-
Agency Request	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-	6,306
Recommended	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-	6,306

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	136,302	-	136,302	-	6,306	-
Recommended vs Prior Year Approved	136,302	-	136,302	-	6,306	-
Recommended vs Agency Request	-	-	-	-	-	-

Recommendation

Approve with Technical Modifications. Technical appropriation correction requested by MCPS adds a second year appropriation of $108,000.

Crown HS (New)

(P651909)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,306	-	-	6,306	2,522	1,891	1,261	632	-	-	-
Site Improvements and Utilities	19,016	-	-	19,016	-	2,001	5,695	7,585	3,735	-	-
Construction	110,980	-	-	110,980	-	-	3,983	34,028	57,509	15,460	-
TOTAL EXPENDITURES	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-
TOTAL FUNDING SOURCES	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	6,306	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

High schools in the mid-county region will continue to be over capacity through the six-year planning period. Therefore, the Board of Education's requested FY 2019-2024 CIP includes funding for a new high school in the mid-county region located on the Crown site in the City of Gaithersburg. An FY 2019 appropriation is requested to begin planning this new high school. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for the opening of this new high school.

Coordination

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits:, Code Review, Fire Marshall, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits

EXECUTIVE RECOMMENDATION

Major Capital Projects
(P651913)

Category	Montgomery County Public Schools	Date Last Modified	12/21/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	10,197	-	-	10,197	-	4,197	1,200	1,800	1,500	1,500	-
Site Improvements and Utilities	25,153	-	-	25,153	-	-	5,663	7,500	5,690	6,300	-
Construction	84,619	-	-	84,619	-	-	5,800	10,199	12,873	55,747	-
TOTAL EXPENDITURES	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-
TOTAL FUNDING SOURCES	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-

COMPARISON ($000s)

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 19 Approp.
Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-	-
Agency Request	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-	-
Recommended	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	119,969	-	119,969	-	-	-
Recommended vs Prior Year Approved	119,969	-	119,969	-	-	-
Recommended vs Agency Request	-	-	-	-	-	-

Recommendation

Approve with Technical Modifications. Technical appropriation correction requested by MCPS changes second year appropriation to $6.3 million.

Major Capital Projects
(P651913)

Category	Montgomery County Public Schools	Date Last Modified	12/21/17
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	10,197	-	-	10,197	-	4,197	1,200	1,800	1,500	1,500	-
Site Improvements and Utilities	25,153	-	-	25,153	-	-	5,663	7,500	5,690	6,300	-
Construction	84,619	-	-	84,619	-	-	5,800	10,199	12,873	55,747	-
TOTAL EXPENDITURES	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-
TOTAL FUNDING SOURCES	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

A major effort as part of the CIP process has been to review the revitalization/expansion program to develop a multi-variable approach to determine the relative priority of large-scale renovations, possibly including programmatic and capacity considerations. As an evaluation of the previous process is reviewed and factors that could be used in a new process are considered, it is evident that the need for flexibility with respect to these major capital projects is imperative, as is the need to include instructional program priorities and the impact of overutilization. This new approach will eliminate the static and lengthy project queue that has been in place for many years.

In order to consider this new approach, the Board of Education must conduct a formal review process with respect to the two primary policies that guide the long-range educational facility planning framework. This review will allow for community engagement through formal public comments on the two policies. Therefore, at this point, the Board of Education, as part of the FY 2019-2024 CIP, has included funds in this project intended to create fiscal capacity in the CIP for these major capital projects and it is anticipated that future projects will be programmed using the expenditures shown in this project through the revised

analysis and capital planning processes, once the Board of Education has completed its policy work.

Disclosures

Expenditures will continue indefinitely.

Coordination

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits:, Code Review, Fire Marshall, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits

EXECUTIVE RECOMMENDATION

Northwood HS Addition/Facility Upgrades
(P651907)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,873	-	-	9,873	3,949	2,962	1,975	987	-	-	-
Site Improvements and Utilities	15,132	-	-	15,132	-	3,902	4,985	6,245	-	-	-
Construction	98,351	-	-	98,351	-	1,926	1,640	4,982	48,254	41,549	-
TOTAL EXPENDITURES	123,356	-	-	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	123,258	-	(98)	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-
School Facilities Payment	98	-	98	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	123,356	-	-	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-

COMPARISON ($000s)

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 19 Approp.
Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-	-
Agency Request	123,356	-	-	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-	9,873
Recommended	123,356	-	-	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-	12,739

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	123,356	-	123,356	-	9,873	-
Recommended vs Prior Year Approved	123,356	-	123,356	-	12,739	-
Recommended vs Agency Request	-	-	-	-	2,866	29.0%

Recommendation

Approve with Technical Modifications. Technical appropriation correction requested by MCPS.

Northwood HS Addition/Facility Upgrades
(P651907)

Category	Montgomery County Public Schools	Date Last Modified	11/26/17
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,873	-	-	9,873	3,949	2,962	1,975	987	-	-	-
Site Improvements and Utilities	15,132	-	-	15,132	-	3,902	4,985	6,245	-	-	-
Construction	98,351	-	-	98,351	-	1,926	1,640	4,982	48,254	41,549	-
TOTAL EXPENDITURES	123,356	-	-	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	123,258	-	(98)	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-
School Facilities Payment	98	-	98	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	123,356	-	-	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	9,873	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's requested FY 2019-2024 CIP includes three capital projects to address the overutilization in these areas. The requested CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition at John F. Kennedy High School. The expansion of Northwood High school would increase the capacity to a 2,700 student capacity. The expansion of approximately 1,200 seats will require not only additional classrooms, but also reconfiguration of existing spaces and upgrades to building systems to accommodate the new student population. Therefore, an FY 2019 appropriation is requested to begin planning for this expansion and facility upgrade. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for this project.

Coordination

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits:, Code Review, Fire Marshall, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits

MCPS Affordability Reconciliation

(P056516)

Category	Montgomery County Public Schools	Date Last Modified	01/04/18
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	(82,162)	-	(3,019)	(79,143)	(52,865)	(49,999)	(63,010)	(26,562)	40,664	72,629	-
TOTAL EXPENDITURES	(82,162)	-	(3,019)	(79,143)	(52,865)	(49,999)	(63,010)	(26,562)	40,664	72,629	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(79,143)	-	-	(79,143)	(52,865)	(49,999)	(63,010)	(26,562)	40,664	72,629	-
Current Revenue: General	(3,019)	-	(3,019)	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	(82,162)	-	(3,019)	(79,143)	(52,865)	(49,999)	(63,010)	(26,562)	40,664	72,629	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(57,875)	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project reconciles the Board of Education's request with the County Executive's recommendation based on affordability considerations. The FY19-24 CIP was developed under constrained resources. For example, general obligation bond and PAYGO funding were reduced by $198 million over the six-year period to ensure greater operating budget flexibility. In addition, two key MCPS CIP funding sources, schools impact taxes and redecoration taxes, are estimated to be $41.3 million below prior estimates for FY19 through FY22. Although the Executive's recommended budget is $7.5 million higher than the previously approved CIP, reductions in the MCPS request are needed for fiscal reasons.

Fiscal Note

FY18 reductions are related to a proposed FY18 savings plan.

MCPS Funding Reconciliation

(P076510)

Category	Montgomery County Public Schools	Date Last Modified	01/04/18
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(604,669)	(23,157)	(60,967)	(520,545)	(60,095)	(51,293)	(86,033)	(95,877)	(110,157)	(117,090)	-
Current Revenue: General	(40,303)	(3,802)	(5,348)	(31,153)	(7,863)	(7,289)	(8,167)	(7,834)	-	-	-
Recordation Tax	419,071	26,784	51,458	340,829	44,402	34,850	57,666	63,132	67,481	73,298	-
Schools Impact Tax	225,901	175	14,857	210,869	23,556	23,732	36,534	40,579	42,676	43,792	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project has been updated to reflect current estimates for Current Revenue: General, Recordation Tax, and School Impact Tax with offsetting GO Bond funding adjustments.

State Aid Reconciliation
(P896536)

Category	Montgomery County Public Schools	Date Last Modified	01/04/18
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(414,029)	(58,829)	-	(355,200)	(59,200)	(59,200)	(59,200)	(59,200)	(59,200)	(59,200)	-
State Aid	414,029	58,829	-	355,200	59,200	59,200	59,200	59,200	59,200	59,200	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project shows assumed State Aid for FY 2019 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.

Disclosures

MCPS asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

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, 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 FY19-24 CIP request consists of 25 active 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 FY19-24 capital program request totals $324.4 million, a $7.2 million or 2 percent decrease from the amended FY17-22 capital program of $331.7 million. The College's plan for County funds, State funds, and Current Revenue includes constructing new buildings, renovating existing facilities, improving physical infrastructure, and maintaining the information technology network.

Changes from the previously approved CIP include:

- A new $21.3 million project to renovate the College's Rockville, Takoma Park/Silver Spring, and Germantown libraries. Design would start in FY20 and the last library renovation would be completed in FY23;
- matching funds for state-allowed escalation where eligible ($5.0 million);
- increases to three Level of Effort projects ($4.8 million); and

- an increase to the Collegewide Physical Education Renovations project ($1.5 million).

Executive Recommendations

The Executive recommends a total FY19-24 six-year CIP of $281.2 million. This includes an increase of $4.9 million in the first four years of the CIP, despite diminished County resources. In addition, $83.5 million in new funding has been added in FY23 and FY24. The recommended level of funding reflects the completion or substantial completion for several large projects such as the Germantown Bioscience Education Center ($93.1 million), the Germantown Science and Applied Studies Renovation ($41.1 million), and Rockville Science West ($35.3 million) and Rockville Science East ($29.1 million) that have occurred in recent years, and also reflects FY18 Current Revenue: General savings plan reductions. Other significant changes from the the FY17-22 Amended CIP include:

- Construction of the Germantown Student Services Center entering the six-year period.
- Addition of the new Collegewide Libraries Renovation project. The County Executive has assumed the project will begin in FY23 to allow time to secure State support and to address affordability constraints.
- Construction funding for the Rockville Student Services construction is primarily budgeted prior to FY19.
- Other affordability adjustments which have been made to address reductions in G.O. Bonds and to maximize other capital budget resources. Unused fiscal capacity in the College's existing projects can help fund requested increases that the Executive has not been able to include in his recommended CIP.

HIGHLIGHTS

- Continue to address space deficits on the College's Rockville campus by funding final construction and equipment purchases for the new Rockville Student Services project, which will provide up-to-date centralized facilities and leverage significant State funding.
- Improve campus libraries with design and renovations scheduled to start in FY23.
- Continue design of the Takoma Park/Silver Spring Math & Science Center, with construction programmed in FY20.
- Improve campus athletic facilities through the Collegewide Physical Education Renovations project.
- Complete the Germantown Science & Applied Studies Phase 1 Renovation project (completion in Winter 2019).
- Sustain College infrastructure projects such as Elevator Modernization, Planned Lifecycle Asset Replacement, Roof Replacement, and Site Improvements to improve facilities and safety on all three campuses.
- Assume $68.7 million in State aid, with $7.2 million in FY19.

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 full request 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 25 active projects requested by the College. The project receiving the biggest increase in funding is the Germantown Student Services Center due to construction entering the six-year period. The new Collegewide Libraries Renovation project also adds $11.8 million to the six-year period. The total cost of the Collegewide Libraries Renovation project is $21.3 million. The Executive sustains 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 five sources.

County General Obligation Bonds

The Executive's recommendation provides approximately $119.3 million of general obligation bonds for the College's capital program.

County Current Revenue

The recommended CIP includes approximately $90.5 million in current revenue funding to support various College infrastructure projects, roughly equal to the FY17-22 amended capital program. The recommended CIP also reflects FY18 savings plan reductions.

State Aid

The Executive's recommended CIP for the College includes State Aid of $68.7 million for FY19-24, or approximately 24.4 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 through FY20, then $80.0 million thereafter. 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 annually between 10% and 25% of available resources in the statewide grant.

Major Facilities Capital Projects Fund

The Executive's recommended CIP programs $1.5 million in funding from the Major Facilities Capital Projects Fund (MFCPF). The student-fee derived fund is typically used for additions and renovations to non-administrative buildings, property, and debt service, spending that does not typically compete well for State funds. This allows the College to focus requests for State Aid on larger academic projects, like the Rockville Student Services project.

Transportation Fund

The CE's recommended FY19-24 CIP includes $1.0 million from the College's Transportation fund, a student-fee derived fund that is used for improvements to roads, sidewalks, and signage.

ENROLLMENT

The total number of full-time equivalent students (30 credit load hours of instruction per year) enrolled in College credit programs in FY17 was 19,744. This figure is projected to increase modestly through FY24 to 20,459. Enrollments have fallen in recent years, and the college projects continued declines through FY20, and modest growth thereafter. Multiple factors affect enrollment projections, including:

- the number of graduates and the College's "draw rate" of Montgomery County Public Schools' high school graduates, which is roughly 25 percent;
- distance education enrollments;
- partnership with the Universities at Shady Grove and the growth of new degree programs;
- a change in the start date of Winter Term 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 does not display expected operating budget needs on the PDFs, but ultimately, the operating budget requests of the college will be considered in the context of 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

Collegewide Library Renovations
(P661901)

Category	Montgomery College	Date Last Modified	12/15/17
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,750	-	-	1,290	-	-	-	-	890	400	460
Construction	17,500	-	-	8,900	-	-	-	-	-	8,900	8,600
Other	2,080	-	-	890	-	-	-	-	-	890	1,190
TOTAL EXPENDITURES	21,330	-	-	11,080	-	-	-	-	890	10,190	10,250

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	10,665	-	-	5,540	-	-	-	-	445	5,095	5,125
State Aid	10,665	-	-	5,540	-	-	-	-	445	5,095	5,125
TOTAL FUNDING SOURCES	21,330	-	-	11,080	-	-	-	-	890	10,190	10,250

COMPARISON ($000s)

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 19 Approp.
Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-	-
Agency Request	21,330	-	-	21,330	-	890	10,190	4,960	5,290	-	-	-
Recommended	21,330	-	-	11,080	-	-	-	-	890	10,190	10,250	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	21,330	-	21,330	-	-	-
Recommended vs Prior Year Approved	21,330	-	11,080	-	-	-
Recommended vs Agency Request	-	-	(10,250)	-48.1%	-	-

Recommendation

Approve with Modifications. Due to affordability constraints, the Executive's recommended CIP defers design and construction

from FY20 to FY23 and assumes the use of State Aid for half of the project costs. The County's bond capacity is limited and although library renovations are eligible for State Aid, the College's request assumes no State Aid for this project. This action defers the project into a more affordable time frame and allows time for the College to request State Aid.

Collegewide Library Renovations
(P661901)

Category	Montgomery College	Date Last Modified	12/15/17
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,750	-	-	1,750	-	890	400	460	-	-	-
Construction	17,500	-	-	17,500	-	-	8,900	4,000	4,600	-	-
Other	2,080	-	-	2,080	-	-	890	500	690	-	-
TOTAL EXPENDITURES	21,330	-	-	21,330	-	890	10,190	4,960	5,290	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	21,330	-	-	21,330	-	890	10,190	4,960	5,290	-	-
TOTAL FUNDING SOURCES	21,330	-	-	21,330	-	890	10,190	4,960	5,290	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	890	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project provides funding for the renovation of the libraries on Montgomery College's three campuses, specifically the Germantown Humanities and Social Sciences Building, the Rockville Macklin Tower Building, and the Takoma Park/Silver Spring Resource Center. An architecture firm has developed conceptual designs for the three campus libraries, and has identified improvements required to support organizational and service changes, and to modernize the libraries. The main library floors will be hubs of academic life at MC: dynamic spaces that will be student-centered, technology and service-driven, and will foster innovation. The upper floors will provide students with comfortable and quiet study spaces and smaller, curated collections to support their academic and career goals. Additional goals of this project is to meet the variety of student needs including group study, individual study, and silent study.

Project Justification

Both the Germantown Humanities and Social Sciences Building, and Takoma Park/Silver Spring Resource Center were

constructed in 1978, and are 39 years old. The Rockville Macklin Tower Building was constructed in 1971, and is 46 years old. All three of these buildings are outdated, space and service configuration is insufficient, employee workspaces are inadequate to promote collaboration with colleagues, as well as, support student success. In FY16, the MC Libraries had nearly 670,000 visitors, and ethnographic studies have shown that libraries are one of the places at MC where students can escape from work and family obligations to get homework and studying done. In addition, MC libraries provide students access to technology to be successful in their coursework. In FY16 the MC libraries computers, laptops, and tablets were used approximately 200,000 times by nearly 18,000 unique users. Providing computers, laptops, tablets, software, scanners, internet, and accessible software programs improves college affordability for students who wouldn't otherwise be able to afford those tools. The MC Libraries increasingly support educational excellence by embedding librarians and information literacy into classes with 7,600 students taught. Other relevant studies and plans include the Libraries Master Plan (2015), Montgomery College Libraries' Ethnographic Studies 2013-2016 (2016), Collegewide Master Plan 2013-2023 (2/16), Libraries Planning Study (6/17), and Libraries Planning Study Germantown Addendum (pending 9/17).

Other

FY19 Appropriation: 0. FY20 Appropriation: $890,000 (G.O. Bonds).

Coordination

Macklin Tower Alterations (P036603)

EXECUTIVE RECOMMENDATION

Roof Replacement: College
(P876664)

Category	Montgomery College	Date Last Modified	01/08/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,399	1,068	6	325	75	50	50	50	50	50	-
Construction	9,916	5,821	1,170	2,925	675	450	450	450	450	450	-
TOTAL EXPENDITURES	11,315	6,889	1,176	3,250	750	500	500	500	500	500	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,864	4,438	1,176	3,250	750	500	500	500	500	500	-
Current Revenue: General	1,248	1,248	-	-	-	-	-	-	-	-	-
State Aid	1,203	1,203	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,315	6,889	1,176	3,250	750	500	500	500	500	500	-

COMPARISON ($000s)

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 19 Approp.
Prior Year Approved	9,065	8,065	-	1,000	250	250	250	250	-	-	-	-
Agency Request	11,321	6,895	1,176	3,250	750	500	500	500	500	500	-	750
Recommended	11,315	6,889	1,176	3,250	750	500	500	500	500	500	-	750

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	2,256	24.9%	2,250	225.0%	750	-
Recommended vs Prior Year Approved	2,250	24.8%	2,250	225.0%	750	-
Recommended vs Agency Request	(6)	-0.1%	-	-	-	-

Recommendation

Approve with Technical Modifications. A technical modification was made to the Thru FY17 column.

Roof Replacement: College
(P876664)

Category	Montgomery College	Date Last Modified	01/08/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,405	1,074	6	325	75	50	50	50	50	50	-
Construction	9,916	5,821	1,170	2,925	675	450	450	450	450	450	-
TOTAL EXPENDITURES	11,321	6,895	1,176	3,250	750	500	500	500	500	500	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,870	4,444	1,176	3,250	750	500	500	500	500	500	-
Current Revenue: General	1,248	1,248	-	-	-	-	-	-	-	-	-
State Aid	1,203	1,203	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,321	6,895	1,176	3,250	750	500	500	500	500	500	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	750	Year First Appropriation	FY87
Appropriation FY 20 Request	500	Last FY's Cost Estimate	9,065
Cumulative Appropriation	8,065		
Expenditure / Encumbrances	6,940		
Unencumbered Balance	1,125		

Project Description

This project provides for the replacement/major repair of roofs and entrance canopies on buildings at all three campuses, including the addition of roof insulation as part of the replacement work. Project costs are based on comprehensive roof surveys of all College buildings completed in 2008. An update to this survey is underway, and anticipated to be completed in FY18.

Cost Change

Increase due to the new roofing survey (pending), and for the FY23, and FY24 level of effort addition.

Project Justification

The College has implemented a roof replacement/renovation program to respond to the aging of building roofs. The program

provides for the periodic evaluation of roofs on a four year cycle. The current roof replacement/major repair schedule delineates specific building projects.. Roofs requiring major renovation are generally ten years or older in age. In the initial replacement cycle, approximately 33% of the construction cost is for the addition of roof insulation on each building. Added insulation results in an average five year payback due to reduced energy costs and lower replacement costs of mechanical equipment retrofits in building renovations. This project is coordinated with the College's building renovation program and with the replacement of major roof-top building equipment. Related studies include the Collegewide Roof Surveys Update (pending fall 2017), a Collegewide Facilities Condition Assessment Update (12/13) and the Collegewide Master Plan 2013-2023 (2/16).

Other

FY19 Appropriation: $750,000 (G.O. Bonds). FY20 Appropriation: $500,000 (G.O. Bonds). By County Council Resolution #12-663, the cumulative project appropriation was reduced by $65,000 in FY92. In addition, the State share was reduced by $65,000 in FY92. FY87-FY91, and FY93 project funding was 100% current revenue. FY92 funding was current revenue and State aid. No appropriations were made to this project in FY94 and FY95. In FY96, funding was changed to G.O Bonds and State aid. State aid applies only to roof replacement design and construction. Roof surveys are 100% County G.O. Bond funded.

Disclosures

Expenditures will continue indefinitely. Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Energy Conservation (CIP No. P816611), Planned Lifecycle Asset Replacement: College (CIP No. P926659), FY18 -- Collegewide Roof Surveys & Major Repairs, which will also determine next sequence of projects.

College Affordability Reconciliation
(P661401)

Category	Montgomery College	Date Last Modified	01/10/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	(7,664)	-	(2,263)	(32,979)	(3,623)	(870)	(1,350)	(1,750)	(550)	(24,836)	27,578
TOTAL EXPENDITURES	(7,664)	-	(2,263)	(32,979)	(3,623)	(870)	(1,350)	(1,750)	(550)	(24,836)	27,578

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(5,097)	-	-	(18,886)	(3,583)	(560)	(800)	(1,000)	(400)	(12,543)	13,789
Current Revenue: General	(2,683)	-	(2,263)	(420)	(70)	(70)	(70)	(70)	(70)	(70)	-
State Aid	116	-	-	(13,673)	30	(240)	(480)	(680)	(80)	(12,223)	13,789
TOTAL FUNDING SOURCES	(7,664)	-	(2,263)	(32,979)	(3,623)	(870)	(1,350)	(1,750)	(550)	(24,836)	27,578

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(5,886)	Year First Appropriation	
Appropriation FY 20 Request	(1,760)	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project description form (PDF) is used to reconcile Montgomery College's capital budget requests with affordability and the County's bond capacity.

Cost Change

This project reconciles the County Executive's recommended FY19-24 CIP with the College's request based on FY19-24 affordability constraints. FY18 reductions in Current Revenue: General reflect projected savings from the FY18 Savings Plan necessitated by County revenue shortfalls.
The intent of the Affordability Project is to provide maximum flexibility to the College in adjusting specific budgets. Potential opportunities include:

- Pursuing maximum State Aid for costs incurred for the Germantown Student Services Building and the Collegewide

Libraries Renovation project.

- Splitting construction for the Germantown Student Services Building over two years as has been past practice.
- Funding requested Level of Effort project and escalation increases from unencumbered balances in other projects.

Disclosures

Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

FY 19-24 Full CIP
Agency 6-Year Request Compared to Executive Recommended
Montgomery College

Project Name (Project Number)	Agency Request	Executive Recommended
Higher Education		
ADA Compliance: College (P936660)	300	300
Bioscience Education Center (P056603)	200	200
Capital Renewal: College (P096600)	12,000	12,000
College Affordability Reconciliation (P661401)	-	(32,979)
Collegewide Library Renovations (P661901)	21,330	11,080
Collegewide Physical Education Renovations (P661602)	1,500	1,500
Collegewide Road/Parking Lot Repairs and Replacements (P661801)	1,000	1,000
Computer Science Alterations (P046602)	(267)	(267)
Elevator Modernization: College (P056608)	2,000	2,000
Energy Conservation: College (P816611)	750	750
Facility Planning: College (P886686)	1,620	1,620
Germantown Observation Drive Reconstruction (P096604)	50	50
Germantown Science & Applied Studies Phase 1-Renov (P136600)	467	467
Germantown Student Services Center (P076612)	56,768	56,768
Information Technology: College (P856509)	51,000	51,000
Instructional Furniture and Equipment: College (P096601)	1,620	1,620
Macklin Tower Alterations (P036603)	2,000	2,000
Network Infrastructure and Support Systems (P076619)	22,800	22,800
Network Operating Center/Datacenter (P076618)	-	-
Planned Lifecycle Asset Replacement: College (P926659)	24,000	24,000
Planning, Design & Construction (P906605)	10,776	10,776
Rockville Parking Garage (P136601)	200	200
Rockville Student Services Center (P076604)	11,491	11,491
Roof Replacement: College (P876664)	3,250	3,250
Science West Building Renovation (P076622)	200	200
Site Improvements: College (P076601)	4,200	4,200
Student Learning Support Systems (P076617)	8,400	8,400
Takoma Park/Silver Spring Math & Science Center (P076607)	86,766	86,766

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 of Maryland in 1927 to prepare comprehensive land use and transportation plans as well as acquire, develop, maintain and operate a park system for Montgomery and Prince George's Counties. M-NCPPC is governed by a ten-member commission consisting of two five-member Planning Boards. The Planning Boards are appointed by and represent their respective counties.

The Montgomery County Planning Board oversees 36,891 acres of parkland and 419 parks and open space areas. Most of the County's park acreage is found in large Countywide (Non-local) Parks that serve all County residents. These include: Regional, Recreational, Special, Urban, Stream Valley, and Conservation Area parks. Residents can also enjoy many Community-Use (Local) Parks that are closer to home. These include: Urban, Neighborhood, Local, and Neighborhood Conservation Area parks. For information purposes, an outline of the Parks Classification System contained in the Master Plan for Parks, Recreation and Open Spaces (PROS) is provided at the end of this chapter.

PROGRAM DESCRIPTION AND OBJECTIVES

The M-NCPPC's FY19-24 capital program request consists of three new projects and 43 ongoing projects with expenditures in the six-year period. Included within these projects are two projects with multiple subprojects: Planned Life Cycle Asset Replacement: Non-local and Local.

The M-NCPPC Affordability Reconciliation Project (P871747) adjusts total M-NCPPC expenditures and funding 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 Montgomery County Planning Board's FY19-24 request. All Recommend and Approved PDFs can be found at https://reports.data.montgomerycountymd.gov/cip/M-NCPPC.

PROGRAM CONTACTS

Contact Carl Morgan of the Maryland-National Capital Park and Planning Commission at 301.495.2573 or Jennifer Nordin of the Office of Management and Budget at 240.777.2779 for more information regarding M-NCPPC's capital budget.

CAPITAL PROGRAM REVIEW

M-NCPPC Request

The Montgomery County Planning Board's capital program request for M-NCPPC totals $243.497 million, a $58.959 million or 31.9 percent increase over the Amended FY17-22 capital program of $184.538 million. A large increase in Program Open Space, a State funding source, accounts for $28.4 million or 48.2 percent of the proposed increase following a statutory change restricting the State's use of this funding source for other purposes and the State's forecast of revenues. Other requested increases, including General Obligation (G.O.) Bonds and M-NCPPC Bonds, were developed by M-NCPPC prior to the County Council's approval of Spending Affordability Guidelines (SAG). Additionally, the M-NCPPC requested a funding switch totaling $9.5 million during the six-years from G.O. Bonds to Water Quality Protection Bonds.

Executive Recommendation

The Executive recommends a FY19-24 capital program totaling $217.035 million for M-NCPPC. While this is $26.462 million less than M-NCPPC's request, it is an increase of 17.6 percent or $32.497 million over the Amended FY17-22 CIP.

The recommended capital program includes a FY18 Special Appropriation of $100,000 in Current Revenues in the Pollution Prevention and Repairs to Ponds and Lakes Project (P078701) not included in the M-NCPPC's request due to timing.

The Executive's recommendation complies with the Spending Affordability Guidelines (SAG) for General Obligation Bonds and M-NCPPC Bonds, which were approved by the County Council at a lower level than assumed in M-NCPPC's request. The Executive's recommended reduction in G.O. Bonds of $15.516 million from the M-NCPPC's request reflects the fiscal constraints of SAG and the Executive's decision to delay a $9.5 million funding switch from G.O. Bonds to Water Quality Protection Bonds until the impact on the Water Quality Protection Charge is known in the context of the FY19 Operating Budget. The Executive's recommended reduction in M-NCPPC Bonds of $10.946 million reflects M-NCPPC staff efforts to develop a revised funding scenario in compliance with SAG. The Executive's recommendation does not include M-NCPPC's staff recommendation to reduce Program Open Space by $3.134 in coordination with M-NCPPC Bonds as this funding source can be used for alternative projects in M-NCPPC's capital program. Additionally, the Executive's recommended budget includes a reduction of $1.18 million in FY18 Current Revenues as part of the FY18 Savings Plan.

The recommended reductions are identified in the M-NCPPC Affordability Reconciliation project (P871747) as general reductions and do not reduce specific M-NCPPC capital projects. Changes to specific projects will be made based on M-NCPPC priorities and funding scenarios and as approved by the County Council.

HIGHLIGHTS

- M-NCPPC has requested three new projects including: (1) Vision Zero (P871905) to address trail crossings as part of the County's Vision Zero action plan to reduce traffic fatalities and injuries, (2) Park Refreshers (P871902) to implement small scale renovations in a more timely and cost efficient manner than large stand alone projects, and (3) Wheaton Regional Park Improvements (P871904) to renovate aging infrastructure.
- Increased State Program Open Space (POS) funds to reflect a statutory change which restricts the State's ability to divert these funds and updated State revenue forecasts.
- Funding for water quality and stormwater management projects to comply with new permit requirements.
- Funding for acquisition to address the high costs of urban park land and the implementation of the draft Energize Public Spaces Functional Master Plan.

PROGRAM EXPENDITURES

The M-NCPPC's capital program contains two categories of projects: acquisition and development. Acquisition projects allow M-NCPPC to acquire parkland to provide active and passive recreation opportunities, enhance the quality of life for residents, and accommodate conservation and preservation needs. Development projects allow M-NCPPC to manage and maintain the park system through planning, design, and construction activities. Within these categories, the M-NCPPC has two types of projects: level of effort projects which represent maintenance costs that will continue indefinitely and stand alone projects which pertain to a specific park and project.

PROGRAM FUNDING

The M-NCPPC's capital program utilizes a variety of funding sources:

- **Bonds:** General Obligation (G.O.) Bonds are the primary funding source for Countywide (Non-local) parks and M-NCPPC Bonds are used to fund Community Use (Local) parks (See Parks Classification System below).
- **Program Open Space (POS)** are State funds which can be used for 100 percent of acquisition costs and up to 75 percent of development costs. Development projects using POS require matching local funds. POS is the second largest funding source in

the M-NCPPC's FY19-24 CIP after a substantial increase from the Amended FY17-22 CIP to reflect statutory changes restricting the State's use of this funding source for other purposes and updated State revenue forecasts.

- **Current Revenues** are used to support parkland and facility improvements which are not eligible for debt financing including: planning or improvements where the useful life of equipment or facilities does not equal or exceed the terms of the bonds. Current Revenue - General funds Countywide (Non-local) parks and Current Revenue M-NCPPC funds Community Use (Local) parks (See Parks Classification System below).
- **Enterprise Revenues** support the operation of M-NCPPC's self-supporting enterprise fund facilities (tennis courts, skating rinks, train rides, and carousels).
- **Water Quality Protection Bonds (WQPB)** are funded by the Water Quality Protection Charge. M-NCPPC proposed a funding switch in the FY19-24 CIP from G.O. Bonds to WQPB for capital projects which support permit activities. The Executive recommends a delay in this funding switch until the impact on the Water Quality Protection Charge is known in context of the FY19 operating budget.
- **Other funds** include State Aid, Revolving Funds, Intergovernmental Funds, Contributions, and Federal Aid.

Requested vs. Recommended Funding (in Millions)

	FY19-24 M-NCPPC REQUEST	FY19-24 EXECUTIVE RECOMMENDED	$ Change	% Recommended
G.O. Bonds	$ 80,168	$ 74,152	$ (6,016)	92%
M-NCPPC Bonds	$ 48,376	$ 37,430	$ (10,946)	77%
Current Revenue General	$ 26,580	$ 26,580	$ -	100%
Current Revenue M-NCPPC	$ 2,100	$ 2,100	$ -	100%
Program Open Space	$ 49,773	$ 49,773	$ -	100%
State Aid	$ 175	$ 175	$ -	100%
Enterprise Funds	$ 18,525	$ 18,525	$ -	100%
Water Quality Protection Bonds	$ 9,500	$ -	$ (9,500)	0%
Revolving Fund	$ 6,000	$ 6,000	$ -	100%
Intergovernmental Funds	$ -	$ -	$ -	100%
Contributions	$ 2,300	$ 2,300	$ -	100%
Federal Aid	$ -	$ -	$ -	100%
Total	$ 243,497	$ 217,035	$ (26,462)	89%

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/playgrounds, and interpretive or other natural areas, and provide a wide variety 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 historical or cultural significance. Varying in type, they may include agricultural centers, gardens, small conference centers or historic sites.
- **Urban Parks:** Parks which are located in high-density transit-oriented development areas.
- **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.

Community-Use (Local) Parks serve residents of surrounding communities and include:

- **Urban Parks:** Parks which are located in Central Business Districts or other highly urban areas.
- **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.

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 request to the County Executive and County Council by November 2 of each odd numbered year. This CIP is reviewed by the Executive and included with the Executive's recommendations in the recommended CIP that is submitted to County Council by January 15. After public hearings, the County Council reviews and approves the 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 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 appropriation necessary to implement the construction schedule.

EXECUTIVE RECOMMENDATION

Pollution Prevention and Repairs to Ponds & Lakes

(P078701)

Category	M-NCPPC	Date Last Modified	01/02/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,184	265	487	1,432	208	208	231	231	277	277	-
Site Improvements and Utilities	9,085	1,506	2,811	4,768	692	692	769	769	923	923	-
TOTAL EXPENDITURES	11,269	1,771	3,298	6,200	900	900	1,000	1,000	1,200	1,200	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	5,655	752	503	4,400	600	600	700	700	900	900	-
Current Revenue: General	3,651	231	1,620	1,800	300	300	300	300	300	300	-
State Aid	50	48	2	-	-	-	-	-	-	-	-
State ICC Funding (M-NCPPC Only)	1,913	740	1,173	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,269	1,771	3,298	6,200	900	900	1,000	1,000	1,200	1,200	-

COMPARISON ($000s)

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 19 Approp.
Prior Year Approved	7,569	4,334	635	2,600	650	650	650	650	-	-	-	-
Agency Request	11,169	1,771	3,198	6,200	900	900	1,000	1,000	1,200	1,200	-	900
Recommended	11,269	1,771	3,298	6,200	900	900	1,000	1,000	1,200	1,200	-	900

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	3,600	47.6%	3,600	138.5%	900	-
Recommended vs Prior Year Approved	3,700	48.9%	3,600	138.5%	900	-
Recommended vs Agency Request	100	0.9%	-	-	-	-

Recommendation

Approve with Modifications. The Executive does not recommend a $4.4 million funding switch from G.O. Bonds to Water Quality Protection Bonds occur until the impact on the Water Quality Protection Charge is known in the context of the FY19 Operating Budget. The recommended project includes a FY18 Special Appropriation totaling $100,000 in Current Revenue.

Pollution Prevention and Repairs to Ponds & Lakes

(P078701)

Category	M-NCPPC	Date Last Modified	01/02/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,184	265	487	1,432	208	208	231	231	277	277	-
Site Improvements and Utilities	8,985	1,506	2,711	4,768	692	692	769	769	923	923	-
TOTAL EXPENDITURES	11,169	1,771	3,198	6,200	900	900	1,000	1,000	1,200	1,200	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,255	752	503	-	-	-	-	-	-	-	-
Current Revenue: General	3,551	231	1,520	1,800	300	300	300	300	300	300	-
State Aid	50	48	2	-	-	-	-	-	-	-	-
State ICC Funding (M-NCPPC Only)	1,913	740	1,173	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	4,400	-	-	4,400	600	600	700	700	900	900	-
TOTAL FUNDING SOURCES	11,169	1,771	3,198	6,200	900	900	1,000	1,000	1,200	1,200	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	900	Year First Appropriation	FY07
Appropriation FY 20 Request	900	Last FY's Cost Estimate	7,569
Cumulative Appropriation	4,969		
Expenditure / Encumbrances	3,187		
Unencumbered Balance	1,782		

Project Description

This PDF funds continuing efforts to update and maintain our existing facilities to meet today's standards and enhance environmental conditions throughout the park system. M-NCPPC operates 12 maintenance yards (MY) throughout Montgomery County that are regulated as industrial sites under NPDES because bulk materials storage and equipment maintenance have the potential to pollute surface waters. Each MY is subject to NPDES regulations, and must have a Stormwater Pollution Prevention Plans (SWPPPs) in place. SWPPPs are generally a combination of operational efforts and capital projects, such as covered structures for bulk materials and equipment, vehicle wash areas, or 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. Based on the results of field inspections, projects are prioritized for design, permitting, and construction. M-NCPPC has entered into a countywide NPDES 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 areas and develop appropriate Best Management Practices (BMPs) to control stormwater runoff and enhance water quality. Since Parks received its NPDES MS4 Phase II Permit in 2010, we have implemented numerous innovative BMPs, including enhanced outfalls, riparian enhancements, bioswales, impervious removals, dry wells, infiltration swales, microtopography cells throughout the Park system. These projects are completed in conjunction with other infrastructure rehabilitation projects. Parks has a backlog of similar projects that will be implemented as funding becomes available. Parks expects to receive an updated Phase II MS4 Permit in FY18, which will require significantly more SWM retrofits throughout the Park system.

Cost Change

Increase to address higher construction costs and additional regulatory requirements. Addiotion of WQPB fundiung. Addition of FY23 and FY24 to this ongoing project.

Project 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. NPDES Municipal Separate Storm Sewer System (MS4) Permit.

Fiscal Note

Prior year partial capitalization of expenditures through FY16 totaled $6,029,000. In FY16 received an additional $600k from SHA for ICC Mitigation. State Bond Bill of $50k received in 2015 for West Fairland Local Park. FY14 transferred in FY14, $40k GO bonds from Ballfield Improvements, #008720. In FY13, transferred in $200k GO Bonds from Lake Needwood Modifications #098708.

Disclosures

Expenditures will continue indefinitely. M-NCPPC asserts that this project conforms to the requirement 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), Montgomery County Department of Transportation, State Highway Administration (SHA)

EXECUTIVE RECOMMENDATION

Stream Protection: SVP
(P818571)

Category	M-NCPPC	Date Last Modified	01/02/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,597	192	235	1,170	172	172	195	195	218	218	-
Site Improvements and Utilities	5,552	681	941	3,930	578	578	655	655	732	732	-
TOTAL EXPENDITURES	7,149	873	1,176	5,100	750	750	850	850	950	950	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	7,149	873	1,176	5,100	750	750	850	850	950	950	-
TOTAL FUNDING SOURCES	7,149	873	1,176	5,100	750	750	850	850	950	950	-

COMPARISON ($000s)

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 19 Approp.
Prior Year Approved	4,449	1,449	600	2,400	600	600	600	600	-	-	-	-
Agency Request	7,149	873	1,176	5,100	750	750	850	850	950	950	-	750
Recommended	7,149	873	1,176	5,100	750	750	850	850	950	950	-	750

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	2,700	60.7%	2,700	112.5%	750	-
Recommended vs Prior Year Approved	2,700	60.7%	2,700	112.5%	750	-
Recommended vs Agency Request	-	-	-	-	-	-

Recommendation

Approve with Modifications. The Executive does not recommend a $5.1 million funding switch from G.O. Bonds to Water Quality Protection Bonds occur until the impact on the Water Quality Protection Charge is known in the context of the FY19 Operating Budget.

Stream Protection: SVP

(P818571)

Category	M-NCPPC	Date Last Modified	01/02/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,597	192	235	1,170	172	172	195	195	218	218	-
Site Improvements and Utilities	5,552	681	941	3,930	578	578	655	655	732	732	-
TOTAL EXPENDITURES	7,149	873	1,176	5,100	750	750	850	850	950	950	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,049	873	1,176	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	5,100	-	-	5,100	750	750	850	850	950	950	-
TOTAL FUNDING SOURCES	7,149	873	1,176	5,100	750	750	850	850	950	950	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	750	Year First Appropriation	FY81
Appropriation FY 20 Request	750	Last FY's Cost Estimate	4,449
Cumulative Appropriation	2,049		
Expenditure / Encumbrances	829		
Unencumbered Balance	1,220		

Project Description

As a result of development in urban and suburban watersheds, stream channels are subject to increased storm water flows that result in severely eroded stream banks. This project makes corrective improvements to damaged stream channels, floodplains, and tributaries in stream valley parks and constructs new stormwater management facilities and associated riparian enhancements to improve watershed conditions. Stream erosion problems include stream sedimentation, destruction of aquatic habitat, undercutting of stream banks, blockage of migration routes, loss of floodplain access, tree loss, and damage to infrastructure. Rock and wood revetments (i.e. cross vanes, J-hooks, riffle grade controls) are used in association with reforestation, floodplain enhancements, outfall enhancements, and other stream protection techniques to prevent continued erosion and improve aquatic habitat. Stream protection projects must be examined from a watershed perspective to identify/control the source of problems. Wherever possible new SWM facilities will be built to control water flows prior to entering the stream channel to help the watershed return to a more stable equilibrium. Parks often implements these improvements with other stream valley improvements to improve cost effectiveness and ensure infrastructure protection. This project also includes reforestation in stream valley parks.

Cost Change

Increase to address higher construction costs and additional regulatory requirements. Addiotion of WQPB fundiung. Addition of FY23 and FY24 to this ongoing project.

Project 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 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 This project supports implementation of Parks' Phase II NPDES MS4 Permit commitments

Fiscal Note

Prior year partial capitalization of expenditures through FY16 totaled $12,854,000. FY13 transfer in of $129K GO Bonds from Lake Needwood Modifications #098708.

Disclosures

Expenditures will continue indefinitely.

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

M-NCPPC Affordability Reconciliation
(P871747)

Category	M-NCPPC	Date Last Modified	01/05/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	(26,034)	-	(1,180)	(26,462)	(2,767)	(3,296)	(5,161)	(4,850)	(5,212)	(5,176)	1,608
TOTAL EXPENDITURES	(26,034)	-	(1,180)	(26,462)	(2,767)	(3,296)	(5,161)	(4,850)	(5,212)	(5,176)	1,608

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(15,516)	-	-	(15,516)	(661)	(1,661)	(3,361)	(3,061)	(3,161)	(3,611)	-
Current Revenue: General	(1,180)	-	(1,180)	-	-	-	-	-	-	-	-
M-NCPPC Bonds	(9,338)	-	-	(10,946)	(2,106)	(1,635)	(1,800)	(1,789)	(2,051)	(1,565)	1,608
TOTAL FUNDING SOURCES	(26,034)	-	(1,180)	(26,462)	(2,767)	(3,296)	(5,161)	(4,850)	(5,212)	(5,176)	1,608

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	(3,947)	Year First Appropriation	FY16
Appropriation FY 20 Request	(3,296)	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

Project Description

This project reconciles M-NCPPC's request with the County Executive's recommendation based on affordability considerations. The Recommended FY19-24 CIP complies with Spending Affordability Guidelines (SAG) for General Obligation Bonds and M-NCPPC Bonds, which were approved by the County Council at a lower level than assumed in M-NCPPC's request. Following the approval of SAG, M-NCPPC staff developed an alternative scenario for M-NCPPC Bonds which also impacted Program Open Space. The Executive's recommended reductions to M-NCPPC Bonds reflect M-NCPPC staff efforts to develop a revised funding scenario in compliance with SAG. The Executive does not recommend reductions to Program Open Space and believes M-NCPPC can identify uses for these State funds. The Executive requests the approved appropriation remain in the early years of the CIP for site improvements and utilities in the following projects: S. Germantown Recreational Park: Cricket Field (P871746) and Josiah Henson Historical Park (P871552).

Fiscal Note

FY18 reductions are related to the FY18 Savings Plan.

FY 19-24 Full CIP
Agency 6-Year Request Compared to Executive Recommended
M-NCPPC

Project Name (Project Number)	Agency Request	Executive Recommended
Acquisition		
Acquisition: Local Parks (P767828)	15,900	15,900
Acquisition: Non-Local Parks (P998798)	19,500	19,500
ALARF: M-NCPPC (P727007)	6,000	6,000
Legacy Open Space (P018710)	19,500	19,500
Development		
ADA Compliance: Local Parks (P128701)	5,400	5,400
ADA Compliance: Non-Local Parks (P128702)	6,000	6,000
Ballfield Initiatives (P008720)	6,850	6,850
Battery Lane Urban Park (P118701)	270	270
Brookside Gardens Master Plan Implementation (P078702)	1,700	1,700
Caroline Freeland Urban Park (P871743)	3,808	3,808
Cost Sharing: Local Parks (P977748)	450	450
Cost Sharing: Non-Local Parks (P761682)	300	300
Elm Street Urban Park (P138701)	-	-
Energy Conservation - Local Parks (P998710)	222	222
Energy Conservation - Non-Local Parks (P998711)	240	240
Enterprise Facilities' Improvements (P998773)	18,525	18,525
Facility Planning: Local Parks (P957775)	1,800	1,800
Facility Planning: Non-Local Parks (P958776)	1,800	1,800
Hillandale Local Park (P871742)	7,065	7,065
Josiah Henson Historic Park (P871552)	5,232	5,232
Little Bennett Regional Park Day Use Area (P138703)	8,740	8,740
Little Bennett Regional Park Trail Connector (P871744)	2,780	2,780
M-NCPPC Affordability Reconciliation (P871747)	-	(26,462)
Magruder Branch Trail Extension (P098706)	-	-
Minor New Construction - Local Parks (P998799)	1,850	1,850
Minor New Construction - Non-Local Parks (P998763)	1,950	1,950
North Branch Trail (P871541)	2,390	2,390
Northwest Branch Recreational Park-Athletic Area (P118704)	1,500	1,500
Ovid Hazen Wells Recreational Park (P871745)	5,100	5,100
Park Refreshers (P871902)	17,500	17,500
Planned Lifecycle Asset Replacement: Local Parks (P967754)	21,545	21,545
Planned Lifecycle Asset Replacement: NL Parks (P968755)	22,464	22,464
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	6,200	6,200
Restoration Of Historic Structures (P808494)	3,000	3,000
S. Germantown Recreational Park: Cricket Field (P871746)	1,425	1,425
Seneca Crossing Local Park (P138704)	3,000	3,000
Small Grant/Donor-Assisted Capital Improvements (P058755)	1,800	1,800

Project Name (Project Number)	Agency Request	Executive Recommended
Stream Protection: SVP (P818571)	5,100	5,100
Trails: Hard Surface Design & Construction (P768673)	1,800	1,800
Trails: Hard Surface Renovation (P888754)	2,700	2,700
Trails: Natural Surface & Resource-based Recreation (P858710)	2,100	2,100
Urban Park Elements (P871540)	2,500	2,500
Vision Zero (P871905)	1,900	1,900
Warner Circle Special Park (P118703)	-	-
Wheaton Regional Park Improvements (P871904)	2,500	2,500
Woodside Urban Park (P138705)	3,091	3,091

Washington Suburban Sanitary Commission

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 Division 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 $1,615.5 million in six-year expenditures proposed by the WSSC for FY19-24 is $96.6 million (6.4 percent) above the FY18-23 approved total of $1,518.9 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 Commission's consent decree projects.

The FY19-24 CIP request includes 35 ongoing projects, two closeout projects, and seven pending closeout projects. There are no new

proposed projects.

The following table compares the proportion of funding for Montgomery, Prince George's, and bi-county projects in the Commission's proposed CIP:

MONTGOMERY COUNTY/PRINCE GEORGE'S COUNTY/BI-COUNTY SPLIT (FY19-24 Proposed CIP)						
	FY19		6-Year		Total Cost	
	$ (000)	% of Total	$ (000)	% of Total	$ (000)	% of Total
Montgomery County Water Projects	13,869	3.3%	16,204	0.8%	52,122	1.5%
Montgomery County Sewer Projects	12,537	3.0%	25,814	1.3%	41,380	1.2%
Prince George's County Water Projects	49,408	11.6%	214,639	10.7%	366,956	10.4%
Prince George's County Sewer Projects	60,397	14.2%	180,556	9.0%	426,845	12.1%
Bi-County Water Projects	95,051	22.4%	677,084	33.7%	1,080,113	30.6%
Bi-County Sewer Projects	193,109	45.5%	896,378	44.6%	1,561,320	44.2%
TOTAL	424,371	100.0%	2,010,675	100.0%	3,528,736	100.0%
All Montgomery County Projects	26,406	6.2%	42,018	2.1%	93,502	2.6%
All Prince George's County Projects	109,805	25.9%	395,195	19.7%	793,801	22.5%
All Bi-County Projects	288,160	67.9%	1,573,462	78.3%	2,641,433	74.9%

Executive Recommendation

The County Executive recommends adoption of the FY19-24 CIP as proposed by WSSC.

HIGHLIGHTS

- Continue development of capital projects aimed to address long-term issues in water and sewer management including the Piscataway Bio Energy Project (to address biosolids management) and Advanced Metering Infrastructure (AMI) (to improve billing efficiency, leak detection, system-wide monitoring, and allow for monthly billing).
- Continue a high level of water and sewer line infrastructure reconstruction replacing and rehabilitating 45 miles of water mains and 20 miles of sewer main in FY19.
- The Commission will continue to address the consent order with the Maryland Department of the Environment (MDE) related to the rehabilitation of sewer mains and manholes located in Environmentally Sensitive Areas (ESAs). As of FY19, all construction contracts related to the consent order have been awarded.
- The Commission will also continue to support operations at DC Water's facility in Blue Plains. Support to Blue Plains projects represents 21% of the bi-county and Montgomery County WSSC six-year capital program.

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 FY19 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 FY19 spending control limits shown below, as is the County Executive's recommended CIP for WSSC.

FY19 WSSC SPENDING CONTROL LIMITS ADOPTED BY THE MONTGOMERY COUNTY COUNCIL (AND OUTYEAR PROJECTIONS)						
	FY19	FY20	FY21	FY22	FY23	FY24
New Debt Requirement ($000)	$546,879	$536,394	$519,803	$423,105	$366,167	$325,611
Total W/S Operating Budget ($000)	$763,661	$831,799	$884,782	$927,239	$966,553	$1,004,938
Debt Service ($000)	$281,174	$319,840	$352,501	$375,919	$396,713	$416,814
Average Rate Increase	5.0%	11.5%	7.7%	5.8%	5.0%	5.2%

Source: Montgomery County Council Resolution 18-955 and WSSC Budget Division.

WSSC'S LEVEL OF BONDED INDEBTEDNESS

Debt Service

The County Executive and County Council monitor the WSSC's bonded indebtedness and debt service level. Total outstanding water and sewer bond debt has risen 64.6 percent since FY13, and total water and sewer debt service is up 10.1 percent over the same period, as shown in the following table.

WSSC BONDED INDEBTEDNESS AND DEBT SERVICE						
($ in Millions)	ACTUAL FY13	ACTUAL FY14	ACTUAL FY15	ACTUAL FY16	ACTUAL FY17	ESTIMATED FY18
End of Fiscal Year - Total Outstanding Bond Debt (includes Storm Water Drainage Bonds)	$1,878.3	$1,952.5	$2,171.4	$2,470.4	$2,813.4	$3,179.1
Outstanding Water and Sewer Bond Debt	$1,595.5	$1,696.7	$1,947.5	$2,284.1	$2,625.6	$3,015.8
Total Debt Service - All Operating Funds	$227.6	$249.1	$248.0	$228.5	$250.7	$271.2
Debt Service as a % of Total Operating Exp.	39.1%	40.6%	38.0%	35.7%	36.7%	36.6%
Debt Service in Water/Sewer Operating Exp.	$184.2	$210.8	$222.0	$210.4	$236.7	$257.1
Water/Sewer Debt Service as a % of Total Water/Sewer Operating Expenditures	34.2%	36.7%	35.5%	33.9%	35.4%	35.4%

Source: WSSC Budget Division

The debt service ratio is projected to be 36.8 percent in FY19. WSSC anticipates exceeding previous limits the Commission had set of a 40 percent debt service ratio by FY22 as a result of continuing growth in bond funded capital projects.

PROJECTED WSSC DEBT SERVICE RATIO UNDER THE COUNTY'S APPROVED SPENDING CONTROL LIMITS						
	FY19	FY20	FY21	FY22	FY23	FY24
Debt Service as a % of Total Water and Sewer Operating Expenditures	36.8%	38.5%	39.8%	40.5%	41.0%	41.5%

Source: WSSC Budget Division

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. 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 FY19-24 "Information Only" projects include the Water and Sewer Reconstruction projects, Engineering Support Program, Advanced Metering Infrastructure, and the Water Storage Facility Rehabilitation Program.

The total FY19-24 budget for the "Information Only" projects is $1,441.1 million, a 0.7 percent increase from the $1,431.5 million approved for the FY18-23 CIP. This increase is the net result of cost changes throughout the projects.

Total proposed FY19-24 spending on the Water and Sewer Reconstruction "Information Only" projects will increase by $40.5 million (3.6 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 FY19-24 CIP

	Approved	Proposed FY19-24						FY19-24
	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Total
Water Main Replacement (mi.)	55	45	45	45	45	45	45	270
Sewer Main Rehabilitation (mi.)	20	20	22	22	22	22	22	130

Source: WSSC Budget Division

PROGRAM FUNDING

The WSSC CIP 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 FY19-24 CIP, as recommended by the County Executive, is $1,560.4 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 County Executive recommends that $6.3 million in SDC funds be used to fund growth projects in FY19-24.

State Aid

The total State Aid budgeted for the FY19-24 CIP and recommended by the Executive is $7.5 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 $17.9 million in project expenditures is recommended to be financed by these jurisdictions during FY19-24.

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 $23.4 million for FY19-24.

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.

FY 19-24 Full CIP
Agency 6-Year Request Compared to Executive Recommended
WSSC

Project Name (Project Number)	Agency Request	Executive Recommended
Sewerage Bi-County		
Blue Plains WWTP: Biosolids Mgmt PT2 (P954812)	34,162	34,162
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	11,332	11,332
Blue Plains WWTP: Liquid Train PT 2 (P954811)	139,060	139,060
Blue Plains WWTP:Plant Wide Projects (P023805)	74,087	74,087
Blue Plains: Pipelines and Appurtenances (P113804)	77,656	77,656
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	170	170
Piscataway WWTP Bio-Energy Project (P063808)	232,933	232,933
Septage Discharge Facility Planning & Implement. (P103802)	25,620	25,620
Trunk Sewer Reconstruction Program (P113805)	301,358	301,358
Sewerage Montgomery County		
Cabin Branch WWPS (P023807)	2,786	2,786
Cabin Branch WWPS Force Main (P023808)	379	379
Cabin John Trunk Sewer Relief (P063807)	15,430	15,430
Clarksburg Triangle Outfall Sewer, Part 2 (P023811)	720	720
Clarksburg Wastewater Pumping Station (P173802)	3,092	3,092
Clarksburg WWPS Force Main (P173803)	877	877
Milestone Center Sewer Main (P173804)	514	514
Shady Grove Station Sewer Augmentation (P063806)	2,016	2,016
Water Bi-County		
Duckett and Brighton Dam Upgrades (P073802)	8,546	8,546
Land & Rights-of-Way Acquisition - Bi-County (P983857)	2,918	2,918
Large Diameter Water Pipe Rehabilitation Program (P113803)	395,347	395,347
Patuxent Raw Water Pipeline (P063804)	16,756	16,756
Patuxent WFP Phase II Expansion (P033807)	1,076	1,076
Potomac WFP Consent Decree Program (P173801)	121,150	121,150
Potomac WFP Corrosion Mitigation (P143802)	65	65
Potomac WFP Main Zone Pipeline (P133800)	35,970	35,970
Potomac WFP Outdoor Substation No. 2 Replacement (P113802)	22	22
Potomac WFP Pre-Filter Chlorination & Air Scour Improvements (P143803)	12,424	12,424
Potomac WFP Submerged Channel Intake (P033812)	78,257	78,257
Rocky Gorge Pump Station Upgrade (P063805)	4,553	4,553
Water Montgomery County		
Brink Zone Reliability Improvements (P143800)	7,700	7,700
Clarksburg Area Stage 3 Water Main, Part 4 (P113800)	1,493	1,493
Clarksburg Area Stage 3 Water Main, Part 5 (P163801)	220	220
Clarksburg Elevated Water Storage Facility (P973819)	1,864	1,864
Olney Standpipe Replacement (P063801)	1,070	1,070

Project Name (Project Number)	Agency Request	Executive Recommended
Shady Grove Standpipe Replacement (P093801)	3,857	3,857

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 FY19-24 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 City of Rockville and the City of Takoma Park formally adopt five-year Capital Improvements Programs, and the Town of Poolesville formerly adopts a six-year Capital Improvements Program.

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 FY19-23 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 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. For further information regarding the City of Rockville's FY19-23 Capital Improvements Program may be obtained by visiting the City's website at www.rockvillemd.gov/budget or by contacting the City's Budget Office at 240.314.8400.

CITY OF TAKOMA PARK

City of 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 Federal and State grant funds. For information regarding Takoma Park's FY19-23 CIP, please contact the City of Takoma Park Finance Department at 301.891.7210.

TOWN OF POOLESVILLE

The Town Manager annually submits to the Commissioners of the Town of Poolesville a recommended six-year Capital Improvements Program. Capital items are typically related to its parks, major town projects, roads, and the drinking water and wastewater treatment systems. Further information regarding Poolesville's FY19-24 Capital Budget Plan may be obtained at www.poolesvillemd.gov.

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 FY18 budget, of which approximately $59.194 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. As part of the $59.194 million in State Aid, the County received $11.8 million in State Aid for local school systems with significant enrollment growth or relocatable classrooms in FY18 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 $355.2 million in State support for Montgomery County Public Schools (MCPS) for the FY19-24 CIP. As part of the $355.2 million in State Aid, the recommended CIP assumes $70.8 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 $68.7 million for FY19-24, or approximately 24.4 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 a new project to renovate the libraries on each campus, the Takoma Park/Silver Spring Math & Science Center, Rockville and Germantown Student Centers, 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 and 75 percent of development costs. Development projects require matching local funds. The County Executive is recommending $49.773 million in POS funding, a significant increase over the Amended FY17-22 CIP to reflect statutory changes restricting the State's use of this funding source for other purposes and the State's updated revenue forecasts. The FY19-24 Recommended CIP also includes $175,000 in State Aid.

Revenue Authority

The County Executive's FY19-24 Recommended CIP includes $250,000 in State Aid for two new Montgomery County Airpark land acquisitions projects 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 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 FY19-24.

The County continues to work with the State and the Concessionaire under a Public Private Partnership to finance, design, build, maintain, and operate the 16-mile light rail Purple Line project. The State CTP includes funding for continued design of the Corridor Cities Transitway Project, a State-led Bus Rapid Transit Project in Montgomery County. The County continues to encourage MDOT to continue with design and construction of the project.

Environment and Natural Resources

The County Executive will seek $18 million in State grant funding for retrofits of stormwater management facilities, stormwater management facility major structure repairs, and for stream valley improvements. The County Executive also will pursue the award of State Water Quality Revolving Loan funds, which would replace Water Quality Protection Bonds as the primary source of funding for the Stormwater Management program.

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 FY18. Most of these projects did not require County funds, although some County support was appropriated in the Montgomery County FY18 Operating and Capital budgets. Additional projects are being evaluated for a series of State Bond Bills for the next legislative session.

Budget 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 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 County Executive's Capital Budget for FY19, and the Capital Improvements Program for FY19-24.

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, and the Washington Metropolitan Area Transit Authority (WMATA). 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, and WMATA. 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. The same information for the Washington Suburban Sanitary Commission (WSSC) is displayed at the end of the report.

SCHEDULE CIP 230, EXPENDITURE DETAIL BY CATEGORY AND SUB-CATEGORY

This schedule presents each year and six-year total expenditure information, as well as Budget Year Appropriation figures in detail, for each project, organized by category and sub-category within each category. Data is 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, and WMATA. Estimated figures for the current year, aggregated figures for all prior years, and totals are also

displayed. The same information for the Washington Suburban Sanitary Commission (WSSC) is displayed at the end of the report.

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.

EXPLANATION OF SCHEDULE COLUMNS

A description of the information in columns for all schedules (with the exception of Closeout Projects) is provided below.

- **Project Name & Number:** the title of the project and the number (only provided in the 260P2 and 230 reports)
- **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. The total includes prior year amounts and proposed amounts in the estimated current fiscal year, six-year period and beyond six years.
- **Through FY (last completed fiscal year):** some projects were approved and received appropriations in previous years. Actual amounts on a project from the date of authorization up to June 30 of the last completed fiscal year are shown here. For some level of effort projects (i.e., expenditures for these projects will continue indefinitely), 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.

All Agency Expenditure Summary

All Agency Expenditure Summary ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
COLLEGE	955,125	517,804	113,571	281,192	41,561	36,829	50,725	68,605	27,213	56,259	42,558	32,266
HOC	90,957	19,956	62,301	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-	1,250
M-NCPPC	506,155	194,324	62,779	217,035	38,385	39,507	38,019	33,746	34,746	32,632	32,017	36,274
MCG	6,562,972	2,984,521	894,209	2,245,004	561,029	476,156	355,962	293,377	288,027	270,453	439,238	283,671
MCPS	3,743,015	1,642,393	290,894	1,751,229	310,635	299,608	284,918	272,890	296,619	286,559	58,499	330,676
REVENUE AUTHORITY	17,450	-	-	17,450	5,200	7,250	2,500	2,500	-	-	-	-

Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
11,875,674	5,358,998	1,423,754	4,520,610	958,660	861,200	733,374	672,368	647,855	647,153	572,312	684,137

Expenditure Summary Category and Subcategory

Expenditure Summary Category and Subcategory ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
GENERAL GOVERNMENT												
County Offices and Other Improvements	785,625	389,766	135,554	260,305	70,186	41,894	46,075	37,162	36,568	28,420	-	(5,843)
Economic Development	300,325	53,945	58,980	187,400	84,490	68,647	17,075	16,196	496	496	-	56
Other General Government	53,987	6,241	11,962	24,100	4,000	4,000	4,000	4,000	4,000	4,100	11,684	-
Technology Investment Fund	2	-	2	-	-	-	-	-	-	-	-	-
Technology Services	106,242	66,881	13,634	25,727	4,520	4,430	4,249	4,176	4,176	4,176	-	4,520
GENERAL GOVERNMENT TOTAL	1,246,181	516,833	220,132	497,532	163,196	118,971	71,399	61,534	45,240	37,192	11,684	(1,267)
PUBLIC SAFETY												
Correction and Rehabilitation	19,217	9,199	4,470	5,548	2,642	1,538	1,368	-	-	-	-	55
Fire/Rescue Service	230,468	55,055	61,689	113,724	14,143	18,815	35,415	24,187	10,724	10,440	-	29,457
Other Public Safety	417,976	412,304	5,672	-	-	-	-	-	-	-	-	(159)
Police	106,245	62,869	9,602	33,547	8,175	175	-	508	15,355	9,334	227	7,963
PUBLIC SAFETY TOTAL	773,906	539,427	81,433	152,819	24,960	20,528	36,783	24,695	26,079	19,774	227	37,316
TRANSPORTATION												
Bridges	118,798	35,084	23,565	37,049	6,879	7,110	5,581	3,695	6,644	7,140	23,100	8,363
Highway Maintenance	580,581	308,779	46,602	225,200	33,950	34,550	36,300	38,800	40,800	40,800	-	33,750
Mass Transit (MCG)	877,602	478,527	121,362	277,713	81,045	53,390	49,551	39,333	28,164	26,230	-	80,018
Parking	118,282	64,815	16,371	37,096	8,516	5,847	5,292	5,547	5,947	5,947	-	8,613
Pedestrian Facilities/Bikeways	408,726	96,660	54,862	191,158	56,404	57,584	25,370	15,111	20,715	15,974	66,046	27,352
Roads	1,031,107	339,396	89,893	265,223	41,476	36,280	46,112	36,755	50,312	54,288	336,595	14,229
Traffic Improvements	262,294	132,465	23,661	106,168	23,563	23,251	14,407	14,407	15,270	15,270	-	20,932
TRANSPORTATION TOTAL	3,397,390	1,455,726	376,316	1,139,607	251,833	218,012	182,613	153,648	167,852	165,649	425,741	193,257
HEALTH AND HUMAN SERVICES												
Health and Human Services	78,941	49,725	8,714	20,502	6,995	3,507	1,250	1,250	3,750	3,750	-	61
HEALTH AND HUMAN SERVICES TOTAL	78,941	49,725	8,714	20,502	6,995	3,507	1,250	1,250	3,750	3,750	-	61
CULTURE AND RECREATION												
Libraries	182,950	88,800	63,939	30,211	8,327	3,950	3,950	3,950	5,014	5,020	-	1,153
Recreation	185,709	80,648	29,067	74,408	29,747	29,754	11,299	1,278	1,190	1,140	1,586	20,297

Expenditure Summary Category and Subcategory ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
CULTURE AND RECREATION TOTAL	368,659	169,448	93,006	104,619	38,074	33,704	15,249	5,228	6,204	6,160	1,586	21,450
CONSERVATION OF NATURAL RESOURCES												
Ag Land Preservation	10,793	6,661	870	3,262	538	540	542	545	547	550	-	538
Storm Drains	50,520	29,428	4,256	16,836	2,806	2,806	2,806	2,806	2,806	2,806	-	2,806
Stormwater Management	386,022	92,654	47,521	245,847	55,022	51,763	32,145	37,046	35,424	34,447	-	13,010
CONSERVATION OF NATURAL RESOURCES TOTAL	447,335	128,743	52,647	265,945	58,366	55,109	35,493	40,397	38,777	37,803	-	16,354
COMMUNITY DEVELOPMENT AND HOUSING												
Community Development	11,835	5,628	2,927	3,280	1,105	925	875	125	125	125	-	-
Housing (MCG)	210,025	118,991	58,034	33,000	16,000	17,000	-	-	-	-	-	16,000
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	221,860	124,619	60,961	36,280	17,105	17,925	875	125	125	125	-	16,000
M-NCPPC												
Acquisition	170,262	94,105	13,571	60,900	8,650	8,650	10,150	10,150	11,650	11,650	1,686	7,650
Development	335,893	100,219	49,208	156,135	29,735	30,857	27,869	23,596	23,096	20,982	30,331	28,624
M-NCPPC TOTAL	506,155	194,324	62,779	217,035	38,385	39,507	38,019	33,746	34,746	32,632	32,017	36,274
REVENUE AUTHORITY												
Golf Courses	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Projects (Revenue Authority)	17,450	-	-	17,450	5,200	7,250	2,500	2,500	-	-	-	-
REVENUE AUTHORITY TOTAL	17,450	-	-	17,450	5,200	7,250	2,500	2,500	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS												
Countywide	2,629,402	1,334,431	225,472	1,011,000	287,368	209,010	162,846	122,700	92,837	136,239	58,499	224,591
Individual Schools	1,195,775	307,962	68,441	819,372	76,132	140,597	185,082	176,752	163,118	77,691	-	163,960
Miscellaneous Projects	(82,162)	-	(3,019)	(79,143)	(52,865)	(49,999)	(63,010)	(26,562)	40,664	72,629	-	(57,875)
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	3,743,015	1,642,393	290,894	1,751,229	310,635	299,608	284,918	272,890	296,619	286,559	58,499	330,676
SOLID WASTE-SANITATION												
Solid Waste Management	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-	500
SOLID WASTE-SANITATION TOTAL	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-	500
MONTGOMERY COLLEGE												
Higher Education	955,125	517,804	113,571	281,192	41,561	36,829	50,725	68,605	27,213	56,259	42,558	32,266
MONTGOMERY COLLEGE TOTAL	955,125	517,804	113,571	281,192	41,561	36,829	50,725	68,605	27,213	56,259	42,558	32,266
HOUSING OPPORTUNITIES COMMISSION												
Housing (HOC)	90,957	19,956	62,301	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-	1,250

Expenditure Summary Category and Subcategory ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
HOUSING OPPORTUNITIES COMMISSION TOTAL	90,957	19,956	62,301	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-	1,250

Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
11,875,674	5,358,998	1,423,754	4,520,610	958,660	861,200	733,374	672,368	647,855	647,153	572,312	684,137

All Agency Funding Summary

All Agency Funding Summary ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Aging Schools Program	6,068	5,464	604	-	-	-	-	-	-	-	-
Agricultural Transfer Tax	2,315	967	148	1,200	200	200	200	200	200	200	-
Bond Premium	-	-	-	-	-	-	-	-	-	-	-
Certificates of Participation	2,700	2,673	27	-	-	-	-	-	-	-	-
Community Development Block Grant	893	889	4	-	-	-	-	-	-	-	-
Contributions	78,961	50,170	15,278	13,513	7,022	3,000	750	950	891	900	-
Current Revenue: Cable TV	79,292	40,419	13,146	25,727	4,520	4,430	4,249	4,176	4,176	4,176	-
Current Revenue: Economic Development Fund	11,000	-	-	11,000	-	-	5,500	5,500	-	-	-
Current Revenue: Enterprise (M-NCPPC)	22,712	1,621	2,566	18,525	4,125	8,000	6,000	400	-	-	-
Current Revenue: Fire	40,965	9,465	3,027	28,473	2,394	5,616	5,116	5,116	5,116	5,115	-
Current Revenue: General	879,073	456,769	81,408	338,896	57,461	55,962	56,997	50,671	58,991	58,814	2,000
Current Revenue: Liquor	157	92	65	-	-	-	-	-	-	-	-
Current Revenue: M-NCPPC	3,935	646	1,189	2,100	350	350	350	350	350	350	-
Current Revenue: Mass Transit	184,312	19,510	31,104	132,918	38,859	16,695	17,020	9,695	26,224	24,425	780
Current Revenue: Montgomery Housing Initiative	4,775	2,500	2,275	-	-	-	-	-	-	-	-
Current Revenue: Motor Pool	550	-	550	-	-	-	-	-	-	-	-
Current Revenue: Parking - Bethesda	27,012	4,870	4,692	17,450	3,155	2,990	2,435	2,690	3,090	3,090	-
Current Revenue: Parking - Montgomery Hill	100	100	-	-	-	-	-	-	-	-	-
Current Revenue: Parking - Silver Spring	34,090	6,707	8,679	18,704	5,204	2,700	2,700	2,700	2,700	2,700	-
Current Revenue: Parking - Wheaton	1,746	284	520	942	157	157	157	157	157	157	-
Current Revenue: Permitting Services	25,000	-	20,991	4,009	4,009	-	-	-	-	-	-
Current Revenue: Recreation	620	620	-	-	-	-	-	-	-	-	-
Current Revenue: Solid Waste Collection	421	-	421	-	-	-	-	-	-	-	-
Current Revenue: Solid Waste Disposal	38,314	20	1,718	36,576	8,787	8,989	12,300	6,500	-	-	-
Current Revenue: Urban District Bethesda	435	243	192	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	48,953	26,086	5,271	17,596	6,137	6,013	1,316	1,345	1,376	1,409	-
Development Approval Payment	4,800	4,202	598	-	-	-	-	-	-	-	-

All Agency Funding Summary ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Development District	-	-	-	-	-	-	-	-	-	-	-
EDAET	7,619	7,619	-	-	-	-	-	-	-	-	-
Enhancement	-	-	-	-	-	-	-	-	-	-	-
Fed Stimulus (State Allocation)	6,550	6,550	-	-	-	-	-	-	-	-	-
Federal Aid	273,474	143,548	44,049	85,877	33,979	28,321	10,257	7,236	4,484	1,600	-
Federal Stimulus	1,624	1,624	-	-	-	-	-	-	-	-	-
G.O. Bonds	5,619,439	2,765,280	556,832	1,856,287	391,973	350,151	312,859	287,851	265,635	247,818	441,040
HIF Revolving Program	140,765	105,165	16,087	19,513	4,154	15,359	-	-	-	-	-
HOC Bonds	50,000	-	50,000	-	-	-	-	-	-	-	-
Impact Tax	184,188	65,208	37,150	81,830	13,003	13,175	12,536	14,124	14,558	14,434	-
Intergovernmental	25,627	5,988	7,076	4,891	2,137	589	1,280	150	150	585	7,672
Interim Finance	11,306	-	11,306	-	-	-	-	-	-	-	-
Investment Income	1,380	539	70	771	188	190	192	195	6	-	-
Land Sale	31,887	16,887	-	15,000	-	15,000	-	-	-	-	-
Land Sale (M-NCPPC Only)	513	379	134	-	-	-	-	-	-	-	-
Land Sale: Bethesda PLD	29,160	29,160	-	-	-	-	-	-	-	-	-
Loan Repayment Proceeds	50,220	11,326	25,407	13,487	11,846	1,641	-	-	-	-	-
Long-Term Financing	427,744	18,613	31,197	377,934	111,410	85,609	51,802	43,149	43,320	42,644	-
M-NCPPC Bonds	93,808	34,421	13,338	37,430	6,497	6,497	6,347	6,191	6,031	5,867	8,619
Major Facilities Capital Projects Fund (College)	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-
PAYGO	180,070	179,772	298	-	-	-	-	-	-	-	-
POS-Stateside (M-NCPPC Only)	200	200	-	-	-	-	-	-	-	-	-
Program Open Space	83,265	24,524	8,608	49,773	9,200	8,050	8,050	8,173	9,000	7,300	360
Qualified Zone Academy Funds	9,026	8,423	603	-	-	-	-	-	-	-	-
Recordation Tax	778,002	319,743	68,551	389,708	62,451	61,376	60,970	64,132	67,481	73,298	-
Recordation Tax Premium (MCG)	160,740	41,013	26,441	93,286	14,911	14,673	14,634	15,382	16,172	17,514	-
Rental Income: General	59	59	-	-	-	-	-	-	-	-	-
Rental Income: Roads	5	5	-	-	-	-	-	-	-	-	-
Revenue Authority	21,250	12,216	834	8,200	2,600	5,350	125	125	-	-	-
Revenue Bonds	23,424	23,424	-	-	-	-	-	-	-	-	-
Revenue Bonds: Liquor Fund	122,640	106,469	16,171	-	-	-	-	-	-	-	-
Revolving Fund (M-NCPPC Only)	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
Revolving Fund: Current Revenue	4,607	2,827	1,780	-	-	-	-	-	-	-	-
Revolving Fund: G.O. Bonds	49,580	8,253	17,327	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
School Facilities Payment	6,328	4,652	1,671	5	5	-	-	-	-	-	-

All Agency Funding Summary ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Schools Impact Tax	440,445	146,381	53,521	240,543	39,592	37,370	36,534	40,579	42,676	43,792	-
Short-Term Financing	235,443	156,113	56,318	23,012	6,200	3,500	3,146	3,291	3,352	3,523	-
Short-Term Lease Financing	10,374	9,118	1,256	-	-	-	-	-	-	-	-
State Aid	977,649	370,056	124,148	462,166	81,950	73,015	77,388	85,644	64,823	79,346	21,279
State Bonds (M-NCPPC Only)	1,025	775	250	-	-	-	-	-	-	-	-
State ICC Funding (M-NCPPC Only)	3,913	2,740	1,173	-	-	-	-	-	-	-	-
Stormwater Management Waiver Fees	6,122	4,522	400	1,200	200	200	200	200	200	200	-
TEA-21	2,368	2,368	-	-	-	-	-	-	-	-	-
Transportation Enhancement Program	1,589	1,589	-	-	-	-	-	-	-	-	-
Transportation Facilities Capital Projects Fund (College)	1,500	-	500	1,000	500	500	-	-	-	-	-
Transportation Improvement Credit	1,125	1,125	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	96,851	49,570	42,281	5,000	5,000	-	-	-	-	-	-
White Flint Special Tax District	169,773	13,469	11,174	54,568	11,984	20,532	16,964	496	1,696	2,896	90,562

Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
11,875,674	5,358,998	1,423,754	4,520,610	958,660	861,200	733,374	672,368	647,855	647,153	572,312

Project Funding Detail By Revenue Source

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
AGING SCHOOLS PROGRAM											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Planned Life Cycle Asset Repl: MCPS (P896586)	6,068	5,464	604	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	6,068	5,464	604	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	6,068	5,464	604	-	-	-	-	-	-	-	-
AGING SCHOOLS PROGRAM TOTAL	6,068	5,464	604	-	-	-	-	-	-	-	-
AGRICULTURAL TRANSFER TAX											
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	2,315	967	148	1,200	200	200	200	200	200	200	-
AG LAND PRESERVATION TOTAL	2,315	967	148	1,200	200	200	200	200	200	200	-
CONSERVATION OF NATURAL RESOURCES TOTAL	2,315	967	148	1,200	200	200	200	200	200	200	-
AGRICULTURAL TRANSFER TAX TOTAL	2,315	967	148	1,200	200	200	200	200	200	200	-
BOND PREMIUM											
TRANSPORTATION											
MASS TRANSIT (MCG)											
Ride On Bus Fleet (P500821)	-	-	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	-	-	-	-	-	-	-	-	-	-	-
BOND PREMIUM TOTAL	-	-	-	-	-	-	-	-	-	-	-
CERTIFICATES OF PARTICIPATION											

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
PUBLIC SAFETY											
FIRE/RESCUE SERVICE											
Fire/Rescue Maintenance Depot Equipment(Southlawn) (P450801) *	2,700	2,673	27	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	2,700	2,673	27	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	2,700	2,673	27	-	-	-	-	-	-	-	-
CERTIFICATES OF PARTICIPATION TOTAL	2,700	2,673	27	-	-	-	-	-	-	-	-

COMMUNITY DEVELOPMENT BLOCK GRANT

COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Facility Planning: HCD (P769375)	893	889	4	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	893	889	4	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	893	889	4	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT BLOCK GRANT TOTAL	893	889	4	-	-	-	-	-	-	-	-

CONTRIBUTIONS

CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	1,508	1,000	117	391	-	-	-	-	191	200	-
AG LAND PRESERVATION TOTAL	1,508	1,000	117	391	-	-	-	-	191	200	-
CONSERVATION OF NATURAL RESOURCES TOTAL	1,508	1,000	117	391	-	-	-	-	191	200	-
CULTURE AND RECREATION											
LIBRARIES											
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	1,600	-	-	1,600	1,600	-	-	-	-	-	-
LIBRARIES TOTAL	1,600	-	-	1,600	1,600	-	-	-	-	-	-
RECREATION											
Cost Sharing: MCG (P720601)	150	-	150	-	-	-	-	-	-	-	-
Potomac Adaptive Sports Court (P721403) *	25	25	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	175	25	150	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
CULTURE AND RECREATION TOTAL	1,775	25	150	1,600	1,600	-	-	-	-	-	-
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Environmental Compliance: MCG (P500918)	-	-	-	-	-	-	-	-	-	-	-
Public Safety System Modernization (P340901)	32	-	32	-	-	-	-	-	-	-	-
Technology Modernization -- MCG (P150701) *	1,615	1,340	275	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	1,647	1,340	307	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	862	-	-	862	862	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	862	-	-	862	862	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT											
Old Blair Auditorium Reuse (P361113)	600	298	302	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT TOTAL	600	298	302	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											
Fibernet (P509651)	1,624	1,611	13	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	1,624	1,611	13	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	4,733	3,249	622	862	862	-	-	-	-	-	-
M-NCPPC											
ACQUISITION											
Legacy Open Space (P018710)	938	938	-	-	-	-	-	-	-	-	-
ACQUISITION TOTAL	938	938	-	-	-	-	-	-	-	-	-
DEVELOPMENT											
Brookside Gardens Master Plan Implementation (P078702)	1,600	1,266	84	250	-	-	-	250	-	-	-
East Norbeck Local Park Expansion (P058703) *	280	280	-	-	-	-	-	-	-	-	-
Germantown Town Center Urban Park (P078704) *	300	300	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	300	300	-	-	-	-	-	-	-	-	-
Josiah Henson Historic Park (P871552)	850	-	-	850	500	300	50	-	-	-	-
North Branch Trail (P871541)	282	-	282	-	-	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	261	261	-	-	-	-	-	-	-	-	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	3,474	416	1,858	1,200	200	200	200	200	200	200	-
Trails: Hard Surface Design & Construction (P768673)	900	367	533	-	-	-	-	-	-	-	-
Western Grove Urban Park (P871548) *	300	207	93	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
DEVELOPMENT TOTAL	8,547	3,397	2,850	2,300	700	500	250	450	200	200	-
M-NCPPC TOTAL	9,485	4,335	2,850	2,300	700	500	250	450	200	200	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Building Modifications and Program Improvements (P076506)	7,822	7,822	-	-	-	-	-	-	-	-	-
Current Revitalizations/Expansions	2,791	2,791	-	-	-	-	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	400	400	-	-	-	-	-	-	-	-	-
Stadium Lighting (P876544) *	314	314	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	11,327	11,327	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS											
Westbrook ES Addition (P116512) *	247	247	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	247	247	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	11,574	11,574	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Detention Center Reuse (P429755) *	75	75	-	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	75	75	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE											
Clarksburg Fire Station (P450300)	-	-	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	-	-	-	-	-	-	-	-	-	-	-
POLICE											
Animal Services and Adoption Center (P470400) *	-	-	-	-	-	-	-	-	-	-	-
POLICE TOTAL	-	-	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	75	75	-	-	-	-	-	-	-	-	-
REVENUE AUTHORITY											
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											
Montgomery County Airpark (P703909) *	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	-	-	-	-	-	-	-	-	-	-	-
REVENUE AUTHORITY TOTAL	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
HIGHWAY MAINTENANCE											
Sidewalk & Curb Replacement (P508182)	6,205	3,205	-	3,000	500	500	500	500	500	500	-
HIGHWAY MAINTENANCE TOTAL	6,205	3,205	-	3,000	500	500	500	500	500	500	-
MASS TRANSIT (MCG)											

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) *	22,000	22,000	-	-	-	-	-	-	-	-	-
Rapid Transit System (P501318)	2,000	-	-	2,000	-	2,000	-	-	-	-	-
Ride On Bus Fleet (P500821)	475	430	45	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	868	739	129	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	25,343	23,169	174	2,000	-	2,000	-	-	-	-	-
PARKING											
Bethesda Lot 31 Parking Garage (P500932) *	2,850	370	2,480	-	-	-	-	-	-	-	-
PARKING TOTAL	2,850	370	2,480	-	-	-	-	-	-	-	-
ROADS											
Century Boulevard (P501115) *	2,264	1,556	708	-	-	-	-	-	-	-	-
Facility Planning-Transportation (P509337)	4	4	-	-	-	-	-	-	-	-	-
Montrose Parkway West (P500311) *	27	-	27	-	-	-	-	-	-	-	-
State Transportation Participation (P500722)	2,575	-	2,415	160	160	-	-	-	-	-	-
Stringtown Road (P501208) *	4,000	-	4,000	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	1,600	718	882	-	-	-	-	-	-	-	-
Subdivision Roads Participation (P508000)	3,931	360	371	3,200	3,200	-	-	-	-	-	-
Woodfield Road Extended (P500151) *	140	140	-	-	-	-	-	-	-	-	-
ROADS TOTAL	14,541	2,778	8,403	3,360	3,360	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	95	95	-	-	-	-	-	-	-	-	-
Intersection and Spot Improvements (P507017)	482	-	482	-	-	-	-	-	-	-	-
Traffic Signal System Modernization (P500704)	295	295	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	872	390	482	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	49,811	29,912	11,539	8,360	3,860	2,500	500	500	500	500	-
CONTRIBUTIONS TOTAL	78,961	50,170	15,278	13,513	7,022	3,000	750	950	891	900	-

CURRENT REVENUE: CABLE TV

GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Council Office Building Renovations (P010100)	1,052	900	152	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	1,052	900	152	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
TECHNOLOGY SERVICES											
Fibernet (P509651)	70,115	37,207	11,261	21,647	3,840	3,750	3,569	3,496	3,496	3,496	-
ultraMontgomery (P341700)	5,884	71	1,733	4,080	680	680	680	680	680	680	-
TECHNOLOGY SERVICES TOTAL	75,999	37,278	12,994	25,727	4,520	4,430	4,249	4,176	4,176	4,176	-
GENERAL GOVERNMENT TOTAL	77,051	38,178	13,146	25,727	4,520	4,430	4,249	4,176	4,176	4,176	-
TRANSPORTATION											
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	2,241	2,241	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	2,241	2,241	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	2,241	2,241	-	-	-	-	-	-	-	-	-
CURRENT REVENUE: CABLE TV TOTAL	79,292	40,419	13,146	25,727	4,520	4,430	4,249	4,176	4,176	4,176	-

CURRENT REVENUE: ECONOMIC DEVELOPMENT FUND

GENERAL GOVERNMENT											
ECONOMIC DEVELOPMENT											
Marriott International Headquarters and Hotel Project (P361703)	11,000	-	-	11,000	-	-	5,500	5,500	-	-	-
ECONOMIC DEVELOPMENT TOTAL	11,000	-	-	11,000	-	-	5,500	5,500	-	-	-
GENERAL GOVERNMENT TOTAL	11,000	-	-	11,000	-	-	5,500	5,500	-	-	-
CURRENT REVENUE: ECONOMIC DEVELOPMENT FUND TOTAL	11,000	-	-	11,000	-	-	5,500	5,500	-	-	-

CURRENT REVENUE: ENTERPRISE (M-NCPPC)

M-NCPPC											
DEVELOPMENT											
Enterprise Facilities' Improvements (P998773)	22,712	1,621	2,566	18,525	4,125	8,000	6,000	400	-	-	-
DEVELOPMENT TOTAL	22,712	1,621	2,566	18,525	4,125	8,000	6,000	400	-	-	-
M-NCPPC TOTAL	22,712	1,621	2,566	18,525	4,125	8,000	6,000	400	-	-	-
CURRENT REVENUE: ENTERPRISE (M-NCPPC) TOTAL	22,712	1,621	2,566	18,525	4,125	8,000	6,000	400	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
CURRENT REVENUE: FIRE											
PUBLIC SAFETY											
FIRE/RESCUE SERVICE											
Apparatus Replacement Program (P451504)	40,465	9,465	3,027	27,973	2,394	5,116	5,116	5,116	5,116	5,115	-
Rockville Fire Station 3 Renovation (P450105)	500	-	-	500	-	500	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	40,965	9,465	3,027	28,473	2,394	5,616	5,116	5,116	5,116	5,115	-
PUBLIC SAFETY TOTAL	40,965	9,465	3,027	28,473	2,394	5,616	5,116	5,116	5,116	5,115	-
CURRENT REVENUE: FIRE TOTAL	40,965	9,465	3,027	28,473	2,394	5,616	5,116	5,116	5,116	5,115	-
CURRENT REVENUE: GENERAL											
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Burtonsville Community Revitalization (P760900) *	460	460	-	-	-	-	-	-	-	-	-
Colesville/New Hampshire Avenue Community Revitalization (P761501)	3,250	150	570	2,530	980	800	750	-	-	-	-
Facility Planning: HCD (P769375)	3,352	2,363	239	750	125	125	125	125	125	125	-
COMMUNITY DEVELOPMENT TOTAL	7,062	2,973	809	3,280	1,105	925	875	125	125	125	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	7,062	2,973	809	3,280	1,105	925	875	125	125	125	-
CONSERVATION OF NATURAL RESOURCES											
STORM DRAINS											
Facility Planning: Storm Drains (P508180)	4,103	4,103	-	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	4,103	4,103	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Facility Planning: SM (P809319)	5,000	5,000	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	5,000	5,000	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	9,103	9,103	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION											
LIBRARIES											
21st Century Library Enhancements Level Of Effort (P711503)	11,428	1,150	1,278	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	500	-	-	500	500	-	-	-	-	-	-
Silver Spring Library (P710302) *	760	150	610	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Wheaton Library and Community Recreation Center (P361202)	677	-	677	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	13,365	1,300	2,565	9,500	2,000	1,500	1,500	1,500	1,500	1,500	-
RECREATION											
Cost Sharing: MCG (P720601)	19,409	9,756	3,653	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
Public Arts Trust (P729658)	1,651	495	266	890	190	140	140	140	140	140	-
Recreation Facility Modernization (P720917)	250	-	50	150	50	-	50	-	50	-	50
RECREATION TOTAL	21,310	10,251	3,969	7,040	1,240	1,140	1,190	1,140	1,190	1,140	50
CULTURE AND RECREATION TOTAL	34,675	11,551	6,534	16,540	3,240	2,640	2,690	2,640	2,690	2,640	50
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Americans with Disabilities Act (ADA): Compliance (P361107)	6,035	-	3,035	3,000	500	500	500	500	500	500	-
Energy Conservation: MCG (P507834)	4	-	4	-	-	-	-	-	-	-	-
Facilities Site Selection: MCG (P500152)	569	308	111	150	25	25	25	25	25	25	-
Facility Planning: MCG (P508768)	10,335	8,505	270	1,560	260	260	260	260	260	260	-
Public Safety System Modernization (P340901)	9,543	6,019	2,589	935	935	-	-	-	-	-	-
Technology Modernization -- MCG (P150701) *	67,412	67,063	349	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	93,898	81,895	6,358	5,645	1,720	785	785	785	785	785	-
ECONOMIC DEVELOPMENT											
Life Sciences and Technology Centers (P789057) *	1,600	1,556	44	-	-	-	-	-	-	-	-
Long Branch Town Center Redevelopment (P150700)	300	-	75	225	225	-	-	-	-	-	-
Wheaton Redevelopment Program (P150401)	1,300	750	310	240	120	120	-	-	-	-	-
White Oak Science Gateway Redevelopment Project (P361701)	640	-	320	320	160	160	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	3,840	2,306	749	785	505	280	-	-	-	-	-
TECHNOLOGY INVESTMENT FUND											
Technology Investment Loan Fund (P319485) *	2	-	2	-	-	-	-	-	-	-	-
TECHNOLOGY INVESTMENT FUND TOTAL	2	-	2	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											
Fibernet (P509651)	256	256	-	-	-	-	-	-	-	-	-
Integrated Justice Information System (P340200) *	10,442	9,815	627	-	-	-	-	-	-	-	-
Voice Mail System Replacement (P340700) *	1,540	1,540	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
TECHNOLOGY SERVICES TOTAL	12,238	11,611	627	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	109,978	95,812	7,736	6,430	2,225	1,065	785	785	785	785	-
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
High School Wellness Center (P640902)	159	-	59	100	100	-	-	-	-	-	-
School Based Health & Linkages to Learning Centers (P640400)	260	140	120	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	419	140	179	100	100	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	419	140	179	100	100	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
Capital Needs for 236 Funded Elderly Properties (P137601) *	730	285	445	-	-	-	-	-	-	-	-
Demolition Fund (P091704)	1,900	-	700	1,200	600	600	-	-	-	-	-
Predevelopment Funds for HOC Office Headquarters (P091902)	-	-	-	-	-	-	-	-	-	-	-
Reimburse HOC for Underground Utilities Infrastructure for 900 Thayer (P091901)	-	-	-	-	-	-	-	-	-	-	-
Sprinkler Systems for HOC Elderly Properties (P097600) *	100	100	-	-	-	-	-	-	-	-	-
Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501)	12,500	3,750	1,250	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-
HOUSING (HOC) TOTAL	15,230	4,135	2,395	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	15,230	4,135	2,395	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-
M-NCPPC											
ACQUISITION											
Acquisition: Non-Local Parks (P998798)	1,848	213	135	1,500	250	250	250	250	250	250	-
Legacy Open Space (P018710)	11,934	9,824	480	1,500	250	250	250	250	250	250	130
ACQUISITION TOTAL	13,782	10,037	615	3,000	500	500	500	500	500	500	130
DEVELOPMENT											
ADA Compliance: Non-Local Parks (P128702)	551	127	124	300	50	50	50	50	50	50	-
Brookside Gardens Master Plan Implementation (P078702)	283	150	133	-	-	-	-	-	-	-	-
Cost Sharing: Non-Local Parks (P761682)	10	10	-	-	-	-	-	-	-	-	-
Facility Planning: Non-Local Parks (P958776)	3,178	502	876	1,800	300	300	300	300	300	300	-
M-NCPPC Affordability Reconciliation (P871747)	(1,180)	-	(1,180)	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: NL Parks	18,532	1,255	2,397	14,880	1,840	1,840	2,800	2,800	2,800	2,800	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	3,651	231	1,620	1,800	300	300	300	300	300	300	-
Restoration Of Historic Structures (P808494)	4,482	256	1,526	2,700	450	450	450	450	450	450	-
Roof Replacement: Non-Local Pk (P838882) *	412	137	275	-	-	-	-	-	-	-	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	405	3	102	300	50	50	50	50	50	50	-
Trails: Hard Surface Design & Construction (P768673)	-	-	-	-	-	-	-	-	-	-	-
Trails: Hard Surface Renovation (P888754)	-	-	-	-	-	-	-	-	-	-	-
Trails: Natural Surface & Resource-based Recreation (P858710)	2,965	715	450	1,800	300	300	300	300	300	300	-
DEVELOPMENT TOTAL	33,289	3,386	6,323	23,580	3,290	3,290	4,250	4,250	4,250	4,250	-
M-NCPPC TOTAL	47,071	13,423	6,938	26,580	3,790	3,790	4,750	4,750	4,750	4,750	130
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
College Affordability Reconciliation (P661401)	(2,683)	-	(2,263)	(420)	(70)	(70)	(70)	(70)	(70)	(70)	-
Energy Conservation: College (P816611)	2,138	2,026	16	96	16	16	16	16	16	16	-
Facility Planning: College (P886686)	7,397	5,094	683	1,620	270	270	270	270	270	270	-
Information Technology: College (P856509)	114,387	51,316	12,071	51,000	8,500	8,500	8,500	8,500	8,500	8,500	-
Instructional Furniture and Equipment: College (P096601)	4,260	2,209	431	1,620	270	270	270	270	270	270	-
Network Infrastructure and Support Systems (P076619)	38,297	12,599	2,898	22,800	3,800	3,800	3,800	3,800	3,800	3,800	-
Network Operating Center/Datacenter (P076618)	15,261	12,920	2,341	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: College (P926659)	1,940	1,940	-	-	-	-	-	-	-	-	-
Planning, Design & Construction (P906605)	20,390	13,703	1,299	5,388	898	898	898	898	898	898	-
Roof Replacement: College (P876664)	1,248	1,248	-	-	-	-	-	-	-	-	-
Site Improvements: College (P076601)	1,000	1,000	-	-	-	-	-	-	-	-	-
Student Learning Support Systems (P076617)	21,258	11,003	1,855	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-
HIGHER EDUCATION TOTAL	224,893	115,058	19,331	90,504	15,084	15,084	15,084	15,084	15,084	15,084	-
MONTGOMERY COLLEGE TOTAL	224,893	115,058	19,331	90,504	15,084	15,084	15,084	15,084	15,084	15,084	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	44	44	-	-	-	-	-	-	-	-	-
Facility Planning: MCPS (P966553)	5,195	3,817	170	1,208	480	280	138	110	100	100	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	1,000	1,000	-	-	-	-	-	-	-	-	-
Outdoor Play Space Maintenance Project (P651801)	375	-	375	-	-	-	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	2,765	2,765	-	-	-	-	-	-	-	-	-
Relocatable Classrooms (P846540)	58,637	38,637	5,000	15,000	5,000	5,000	5,000	-	-	-	-
Shady Grove Transportation Depot Replacement (P651641) *	700	700	-	-	-	-	-	-	-	-	-
Technology Modernization (P036510)	258,549	86,230	24,930	147,389	24,089	24,263	24,484	24,143	25,246	25,164	-
COUNTYWIDE TOTAL	327,265	133,193	30,475	163,597	29,569	29,543	29,622	24,253	25,346	25,264	-
MISCELLANEOUS PROJECTS											
MCPS Affordability Reconciliation (P056516)	(3,019)	-	(3,019)	-	-	-	-	-	-	-	-
MCPS Funding Reconciliation (P076510)	(40,303)	(3,802)	(5,348)	(31,153)	(7,863)	(7,289)	(8,167)	(7,834)	-	-	-
MISCELLANEOUS PROJECTS TOTAL	(43,322)	(3,802)	(8,367)	(31,153)	(7,863)	(7,289)	(8,167)	(7,834)	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	283,943	129,391	22,108	132,444	21,706	22,254	21,455	16,419	25,346	25,264	-
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Detention Center Reuse (P429755) *	40	40	-	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	40	40	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE											
FS Emergency Power System Upgrade (P450700)	8	8	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	8	8	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300)	330	330	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	330	330	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	378	378	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
HIGHWAY MAINTENANCE											
Brookville Service Park (P509928) *	40	40	-	-	-	-	-	-	-	-	-
Resurfacing: Residential/Rural Roads (P500511)	4,170	309	3,861	-	-	-	-	-	-	-	-
Street Tree Preservation (P500700)	34,205	16,636	1,000	16,569	2,152	2,417	3,000	3,000	3,000	3,000	-
HIGHWAY MAINTENANCE TOTAL	38,415	16,985	4,861	16,569	2,152	2,417	3,000	3,000	3,000	3,000	-
MASS TRANSIT (MCG)											
Silver Spring Transit Center (P509974) *	1,600	370	1,230	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	1,600	370	1,230	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Bicycle-Pedestrian Priority Area Improvements (P501532)	375	309	66	-	-	-	-	-	-	-	-
Flower Avenue Sidewalk (P501206) *	200	-	200	-	-	-	-	-	-	-	-
Life Sciences Center Loop Trail (P501742) *	400	197	203	-	-	-	-	-	-	-	-
Silver Spring Green Trail (P509975)	265	265	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	1,240	771	469	-	-	-	-	-	-	-	-
ROADS											
County Service Park Infrastructure Improvements (P501317)	1,489	983	306	200	125	25	25	25	-	-	-
Facility Planning-Transportation (P509337)	47,042	33,129	1,583	10,510	1,595	1,735	1,780	1,715	1,865	1,820	1,820
MCG Reconciliation PDF (P501404)	1,827	-	-	1,827	-	-	1,126	701	-	-	-
ROADS TOTAL	50,358	34,112	1,889	12,537	1,720	1,760	2,931	2,441	1,865	1,820	1,820
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	24,666	15,171	447	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-
Bethesda Transportation Infrastructure Development (P501802) *	200	-	200	-	-	-	-	-	-	-	-
Intersection and Spot Improvements (P507017)	5,554	1,103	1,451	3,000	500	500	500	500	500	500	-
Pedestrian Safety Program (P500333)	12,925	5,616	2,209	5,100	850	850	850	850	850	850	-
Traffic Signal System Modernization (P500704)	9,899	534	1,937	7,428	1,238	1,238	1,238	1,238	1,238	1,238	-
White Flint Traffic Analysis and Mitigation (P501202)	1,264	54	574	636	393	81	81	81	-	-	-
White Oak Science Gateway Infrastructure Development (P501540) *	200	89	111	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	54,708	22,567	6,929	25,212	4,489	4,177	4,177	4,177	4,096	4,096	-
TRANSPORTATION TOTAL	146,321	74,805	15,378	54,318	8,361	8,354	10,108	9,618	8,961	8,916	1,820
CURRENT REVENUE: GENERAL TOTAL	879,073	456,769	81,408	338,896	57,461	55,962	56,997	50,671	58,991	58,814	2,000

CURRENT REVENUE: LIQUOR

GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Resurfacing Parking Lots: MCG (P509914)	157	92	65	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	157	92	65	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	157	92	65	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
CURRENT REVENUE: LIQUOR TOTAL	157	92	65	-	-	-	-	-	-	-	-
CURRENT REVENUE: M-NCPPC											
M-NCPPC											
DEVELOPMENT											
Facility Planning: Local Parks (P957775)	3,229	646	783	1,800	300	300	300	300	300	300	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	706	-	406	300	50	50	50	50	50	50	-
DEVELOPMENT TOTAL	3,935	646	1,189	2,100	350	350	350	350	350	350	-
M-NCPPC TOTAL	3,935	646	1,189	2,100	350	350	350	350	350	350	-
CURRENT REVENUE: M-NCPPC TOTAL	3,935	646	1,189	2,100	350	350	350	350	350	350	-
CURRENT REVENUE: MASS TRANSIT											
TRANSPORTATION											
MASS TRANSIT (MCG)											
Bus Stop Improvements (P507658)	1,918	636	342	940	140	400	400	-	-	-	-
Intelligent Transit System (P501801)	3,500	-	500	3,000	500	500	500	500	500	500	-
Montgomery Mall Transit Center (P500714) *	1,342	1,308	34	-	-	-	-	-	-	-	-
Rapid Transit System (P501318)	19,875	625	2,750	16,500	16,500	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	142,347	4,841	26,978	110,528	21,199	15,340	15,860	8,870	25,529	23,730	-
Silver Spring Transit Center (P509974) *	93	93	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	169,075	7,503	30,604	130,968	38,339	16,240	16,760	9,370	26,029	24,230	-
ROADS											
Facility Planning-Transportation (P509337)	6,673	3,943	-	1,950	520	455	260	325	195	195	780
ROADS TOTAL	6,673	3,943	-	1,950	520	455	260	325	195	195	780
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	8,564	8,064	500	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	8,564	8,064	500	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	184,312	19,510	31,104	132,918	38,859	16,695	17,020	9,695	26,224	24,425	780
CURRENT REVENUE: MASS	184,312	19,510	31,104	132,918	38,859	16,695	17,020	9,695	26,224	24,425	780

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
TRANSIT TOTAL											
CURRENT REVENUE: MONTGOMERY HOUSING INITIATIVE											
COMMUNITY DEVELOPMENT AND HOUSING											
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	4,775	2,500	2,275	-	-	-	-	-	-	-	-
HOUSING (MCG) TOTAL	4,775	2,500	2,275	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	4,775	2,500	2,275	-	-	-	-	-	-	-	-
CURRENT REVENUE: MONTGOMERY HOUSING INITIATIVE TOTAL	4,775	2,500	2,275	-	-	-	-	-	-	-	-
CURRENT REVENUE: MOTOR POOL											
TRANSPORTATION											
MASS TRANSIT (MCG)											
Equipment Maintenance and Operations Center (EMOC) (P500933) *	550	-	550	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	550	-	550	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	550	-	550	-	-	-	-	-	-	-	-
CURRENT REVENUE: MOTOR POOL TOTAL	550	-	550	-	-	-	-	-	-	-	-
CURRENT REVENUE: PARKING - BETHESDA											
TRANSPORTATION											
PARKING											
Bethesda Lot 31 Parking Garage (P500932) *	1,073	1,073	-	-	-	-	-	-	-	-	-
Facility Planning Parking: Bethesda PLD (P501313)	1,080	343	197	540	90	90	90	90	90	90	-
Pkg Beth Fac Renovations (P508255)	24,859	3,454	4,495	16,910	3,065	2,900	2,345	2,600	3,000	3,000	-
PARKING TOTAL	27,012	4,870	4,692	17,450	3,155	2,990	2,435	2,690	3,090	3,090	-
TRANSPORTATION TOTAL	27,012	4,870	4,692	17,450	3,155	2,990	2,435	2,690	3,090	3,090	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
CURRENT REVENUE: PARKING - BETHESDA TOTAL	27,012	4,870	4,692	17,450	3,155	2,990	2,435	2,690	3,090	3,090	-
CURRENT REVENUE: PARKING - MONTGOMERY HILL											
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Facility Planning: HCD (P769375)	100	100	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	100	100	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	100	100	-	-	-	-	-	-	-	-	-
CURRENT REVENUE: PARKING - MONTGOMERY HILL TOTAL	100	100	-	-	-	-	-	-	-	-	-
CURRENT REVENUE: PARKING - SILVER SPRING											
TRANSPORTATION											
PARKING											
Facility Planning Parking: Silver Spring PLD (P501314)	1,080	290	250	540	90	90	90	90	90	90	-
Parking Lot Districts Service Facility (P501551)	4,197	370	1,323	2,504	2,504	-	-	-	-	-	-
Pkg Sil Spg Fac Renovations (P508250)	28,573	6,047	6,866	15,660	2,610	2,610	2,610	2,610	2,610	2,610	-
Silver Spring Lot 3 Parking Garage (P501111) *	240	-	240	-	-	-	-	-	-	-	-
PARKING TOTAL	34,090	6,707	8,679	18,704	5,204	2,700	2,700	2,700	2,700	2,700	-
TRANSPORTATION TOTAL	34,090	6,707	8,679	18,704	5,204	2,700	2,700	2,700	2,700	2,700	-
CURRENT REVENUE: PARKING - SILVER SPRING TOTAL	34,090	6,707	8,679	18,704	5,204	2,700	2,700	2,700	2,700	2,700	-
CURRENT REVENUE: PARKING - WHEATON											
TRANSPORTATION											
PARKING											
Facility Planning Parking: Wheaton PLD (P501312)	540	77	193	270	45	45	45	45	45	45	-
Pkg Wheaton Fac Renovations (P509709)	1,206	207	327	672	112	112	112	112	112	112	-
PARKING TOTAL	1,746	284	520	942	157	157	157	157	157	157	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
TRANSPORTATION TOTAL	1,746	284	520	942	157	157	157	157	157	157	-
CURRENT REVENUE: PARKING - WHEATON TOTAL	1,746	284	520	942	157	157	157	157	157	157	-

CURRENT REVENUE: PERMITTING SERVICES

GENERAL GOVERNMENT											
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	25,000	-	20,991	4,009	4,009	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	25,000	-	20,991	4,009	4,009	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	25,000	-	20,991	4,009	4,009	-	-	-	-	-	-
CURRENT REVENUE: PERMITTING SERVICES TOTAL	25,000	-	20,991	4,009	4,009	-	-	-	-	-	-

CURRENT REVENUE: RECREATION

GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Technology Modernization -- MCG (P150701) *	620	620	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	620	620	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	620	620	-	-	-	-	-	-	-	-	-
CURRENT REVENUE: RECREATION TOTAL	620	620	-	-	-	-	-	-	-	-	-

CURRENT REVENUE: SOLID WASTE COLLECTION

TRANSPORTATION											
MASS TRANSIT (MCG)											
Equipment Maintenance and Operations Center (EMOC) (P500933) *	421	-	421	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	421	-	421	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	421	-	421	-	-	-	-	-	-	-	-
CURRENT REVENUE: SOLID WASTE COLLECTION TOTAL	421	-	421	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
CURRENT REVENUE: SOLID WASTE DISPOSAL											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Facility Planning: MCG (P508768)	20	20	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	20	20	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	8,876	-	-	8,876	8,287	589	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	8,876	-	-	8,876	8,287	589	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	8,896	20	-	8,876	8,287	589	-	-	-	-	-
SOLID WASTE-SANITATION											
SOLID WASTE MANAGEMENT											
Gude Landfill Remediation (P801801)	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-
SOLID WASTE MANAGEMENT TOTAL	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-
SOLID WASTE-SANITATION TOTAL	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-
TRANSPORTATION											
MASS TRANSIT (MCG)											
Equipment Maintenance and Operations Center (EMOC) (P500933) *	718	-	718	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	718	-	718	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	718	-	718	-	-	-	-	-	-	-	-
CURRENT REVENUE: SOLID WASTE DISPOSAL TOTAL	38,314	20	1,718	36,576	8,787	8,989	12,300	6,500	-	-	-
CURRENT REVENUE: URBAN DISTRICT BETHESDA											
TRANSPORTATION											
TRAFFIC IMPROVEMENTS											
Streetlight Enhancements-CBD/Town Center (P500512)	435	243	192	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	435	243	192	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	435	243	192	-	-	-	-	-	-	-	-
CURRENT REVENUE: URBAN DISTRICT BETHESDA TOTAL	435	243	192	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
CURRENT REVENUE: WATER QUALITY PROTECTION											
CONSERVATION OF NATURAL RESOURCES											
STORM DRAINS											
Facility Planning: Storm Drains (P508180)	3,320	1,268	312	1,740	290	290	290	290	290	290	-
Outfall Repairs (P509948)	667	547	120	-	-	-	-	-	-	-	-
Storm Drain Culvert Replacement (P501470)	4,000	2,681	1,319	-	-	-	-	-	-	-	-
Storm Drain General (P500320)	1,600	1,588	12	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	9,587	6,084	1,763	1,740	290	290	290	290	290	290	-
STORMWATER MANAGEMENT											
Facility Planning: SM (P809319)	15,064	5,964	1,394	7,706	1,697	1,723	1,026	1,055	1,086	1,119	-
Misc Stream Valley Improvements (P807359)	10,074	-	1,984	8,090	4,150	3,940	-	-	-	-	-
SM Facility Major Structural Repair (P800700)	8,104	8,104	-	-	-	-	-	-	-	-	-
SM Public/Private Agreements (P801901)	-	-	-	-	-	-	-	-	-	-	-
SM Retrofit - Government Facilities (P800900)	1,182	1,182	-	-	-	-	-	-	-	-	-
SM Retrofit: Countywide (P808726)	4,646	4,586	-	60	-	60	-	-	-	-	-
Watershed Restoration - Interagency (P809342)	166	166	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	39,236	20,002	3,378	15,856	5,847	5,723	1,026	1,055	1,086	1,119	-
CONSERVATION OF NATURAL RESOURCES TOTAL	48,823	26,086	5,141	17,596	6,137	6,013	1,316	1,345	1,376	1,409	-
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Environmental Compliance: MCG (P500918)	130	-	130	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	130	-	130	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	130	-	130	-	-	-	-	-	-	-	-
CURRENT REVENUE: WATER QUALITY PROTECTION TOTAL	48,953	26,086	5,271	17,596	6,137	6,013	1,316	1,345	1,376	1,409	-
DEVELOPMENT APPROVAL PAYMENT											
TRANSPORTATION											
ROADS											
Citadel Avenue Extended (P500310) *	2,087	1,621	466	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Montrose Parkway West (P500311) *	1,353	1,353	-	-	-	-	-	-	-	-	-
Nebel Street Extended (P500401) *	242	242	-	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	512	512	-	-	-	-	-	-	-	-	-
ROADS TOTAL	4,194	3,728	466	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS											
Redland Rd from Crabbs Branch Way - Baederwood La (P500010) *	606	474	132	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	606	474	132	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	4,800	4,202	598	-	-	-	-	-	-	-	-
DEVELOPMENT APPROVAL PAYMENT TOTAL	4,800	4,202	598	-	-	-	-	-	-	-	-
DEVELOPMENT DISTRICT											
TRANSPORTATION											
ROADS											
Stringtown Road Extended (P500403) *	-	-	-	-	-	-	-	-	-	-	-
ROADS TOTAL	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENT DISTRICT TOTAL	-	-	-	-	-	-	-	-	-	-	-
EDAET											
TRANSPORTATION											
ROADS											
Citadel Avenue Extended (P500310) *	1,909	1,909	-	-	-	-	-	-	-	-	-
Montrose Parkway East (P500717)	504	504	-	-	-	-	-	-	-	-	-
Montrose Parkway West (P500311) *	5,206	5,206	-	-	-	-	-	-	-	-	-
ROADS TOTAL	7,619	7,619	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	7,619	7,619	-	-	-	-	-	-	-	-	-
EDAET TOTAL	7,619	7,619	-	-	-	-	-	-	-	-	-
ENHANCEMENT											
TRANSPORTATION											
PEDESTRIAN FACILITIES/BIKEWAYS											

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Forest Glen Pedestrian Bridge (P509976) *	-	-	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	-	-	-	-	-	-	-	-	-	-	-
ENHANCEMENT TOTAL	-	-	-	-	-	-	-	-	-	-	-
FED STIMULUS (STATE ALLOCATION)											
TRANSPORTATION											
MASS TRANSIT (MCG)											
Ride On Bus Fleet (P500821)	6,550	6,550	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	6,550	6,550	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	6,550	6,550	-	-	-	-	-	-	-	-	-
FED STIMULUS (STATE ALLOCATION) TOTAL	6,550	6,550	-	-	-	-	-	-	-	-	-
FEDERAL AID											
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Facility Planning: HCD (P769375)	200	200	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	200	200	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	200	200	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	522	253	269	-	-	-	-	-	-	-	-
AG LAND PRESERVATION TOTAL	522	253	269	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Misc Stream Valley Improvements (P807359)	-	-	-	-	-	-	-	-	-	-	-
Wheaton Regional Dam Flooding Mitigation (P801710)	3,000	-	-	3,000	-	-	-	2,666	334	-	-
STORMWATER MANAGEMENT TOTAL	3,000	-	-	3,000	-	-	-	2,666	334	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	3,522	253	269	3,000	-	-	-	2,666	334	-	-
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Public Safety System Modernization (P340901)	3,043	2,947	96	-	-	-	-	-	-	-	-
Technology Modernization -- MCG (P150701) *	-	-	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	3,043	2,947	96	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	418	417	1	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	418	417	1	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											
Integrated Justice Information System (P340200) *	5,381	5,381	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	5,381	5,381	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	8,842	8,745	97	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
School Based Health & Linkages to Learning Centers (P640400)	494	494	-	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	494	494	-	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	494	494	-	-	-	-	-	-	-	-	-
M-NCPPC											
DEVELOPMENT											
North Branch Trail (P871541)	2,000	-	2,000	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	2,000	-	2,000	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	2,000	-	2,000	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Energy Conservation: College (P816611)	49	49	-	-	-	-	-	-	-	-	-
HIGHER EDUCATION TOTAL	49	49	-	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	49	49	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Technology Modernization (P036510)	19,503	18,197	1,306	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	19,503	18,197	1,306	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	19,503	18,197	1,306	-	-	-	-	-	-	-	-
REVENUE AUTHORITY											
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Montgomery County Airpark (P703909) *	-	-	-	-	-	-	-	-	-	-	-
Montgomery County Airpark Land Acquisition - Leet-Melbrook Property (P391902)	2,250	-	-	2,250	-	-	2,250	-	-	-	-
Montgomery County Airpark Land Acquisition - Merchant Tire Property (P391901)	2,250	-	-	2,250	-	-	-	2,250	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	4,500	-	-	4,500	-	-	2,250	2,250	-	-	-
REVENUE AUTHORITY TOTAL	4,500	-	-	4,500	-	-	2,250	2,250	-	-	-
TRANSPORTATION											
BRIDGES											
Beach Drive Bridge (P501903)	2,790	-	-	2,790	-	906	1,884	-	-	-	-
Bridge Design (P509132)	956	956	-	-	-	-	-	-	-	-	-
Bridge Preservation Program (P500313)	366	366	-	-	-	-	-	-	-	-	-
Dennis Ave Bridge M-0194 Replacement (P501701)	3,270	-	-	3,270	-	-	-	720	2,550	-	-
Elmhirst Parkway Bridge (Bridge No. M-0353) (P501420) *	1,277	1,277	-	-	-	-	-	-	-	-	-
Gold Mine Road Bridge M-0096 (P501302)	3,054	-	1,179	1,875	1,875	-	-	-	-	-	-
Park Valley Road Bridge (P501523) *	2,912	-	2,912	-	-	-	-	-	-	-	-
Piney Meetinghouse Road Bridge (P501522) *	2,807	-	2,807	-	-	-	-	-	-	-	-
Valley Road Bridge (P501521) *	812	536	276	-	-	-	-	-	-	-	-
BRIDGES TOTAL	18,244	3,135	7,174	7,935	1,875	906	1,884	720	2,550	-	-
MASS TRANSIT (MCG)											
Rapid Transit System (P501318)	10,000	-	500	9,500	9,500	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	42,565	25,269	7,696	9,600	1,600	1,600	1,600	1,600	1,600	1,600	-
Silver Spring Transit Center (P509974) *	53,556	53,556	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	106,121	78,825	8,196	19,100	11,100	1,600	1,600	1,600	1,600	1,600	-
PEDESTRIAN FACILITIES/BIKEWAYS											
BRAC Bicycle and Pedestrian Facilities (P501000) *	443	319	124	-	-	-	-	-	-	-	-
Forest Glen Pedestrian Bridge (P509976) *	2,878	2,858	20	-	-	-	-	-	-	-	-
MD 355 Crossing (BRAC) (P501209)	104,174	27,969	24,863	51,342	21,004	25,815	4,523	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	107,495	31,146	25,007	51,342	21,004	25,815	4,523	-	-	-	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	2,504	2,504	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	2,504	2,504	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	234,364	115,610	40,377	78,377	33,979	28,321	8,007	2,320	4,150	1,600	-
FEDERAL AID TOTAL	273,474	143,548	44,049	85,877	33,979	28,321	10,257	7,236	4,484	1,600	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
FEDERAL STIMULUS											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Energy Conservation: MCPS (P796222)	1,624	1,624	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	1,624	1,624	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	1,624	1,624	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
MASS TRANSIT (MCG)											
Ride On Bus Fleet (P500821)	-	-	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	-	-	-	-	-	-	-	-	-	-	-
FEDERAL STIMULUS TOTAL	1,624	1,624	-	-	-	-	-	-	-	-	-
G.O. BONDS											
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Burtonsville Community Revitalization (P760900) *	2,114	-	2,114	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	2,114	-	2,114	-	-	-	-	-	-	-	-
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	9,725	-	9,725	-	-	-	-	-	-	-	-
HOUSING (MCG) TOTAL	9,725	-	9,725	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	11,839	-	11,839	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	308	308	-	-	-	-	-	-	-	-	-
AG LAND PRESERVATION TOTAL	308	308	-	-	-	-	-	-	-	-	-
STORM DRAINS											
Facility Planning: Storm Drains (P508180)	101	101	-	-	-	-	-	-	-	-	-
Outfall Repairs (P509948)	5,357	5,357	-	-	-	-	-	-	-	-	-
Storm Drain Culvert Replacement (P501470)	1,500	1,500	-	-	-	-	-	-	-	-	-
Storm Drain General (P500320)	9,169	9,169	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
STORM DRAINS TOTAL	16,127	16,127	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Misc Stream Valley Improvements (P807359)	-	-	-	-	-	-	-	-	-	-	-
Watershed Restoration - Interagency (P809342)	527	527	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	527	527	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	16,962	16,962	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION											
LIBRARIES											
21st Century Library Enhancements Level Of Effort (P711503)	225	225	-	-	-	-	-	-	-	-	-
Clarksburg Library (P710500)	2,134	-	-	2,134	-	-	-	-	1,064	1,070	-
Library Refurbishment Level of Effort (P711502)	19,995	4,044	1,496	14,455	2,205	2,450	2,450	2,450	2,450	2,450	-
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	1,000	79	271	650	650	-	-	-	-	-	-
Silver Spring Library (P710302) *	28,833	28,381	452	-	-	-	-	-	-	-	-
Wheaton Library and Community Recreation Center (P361202)	61,907	2,592	57,443	1,872	1,872	-	-	-	-	-	-
LIBRARIES TOTAL	114,094	35,321	59,662	19,111	4,727	2,450	2,450	2,450	3,514	3,520	-
RECREATION											
Cost Sharing: MCG (P720601)	2,398	2,398	-	-	-	-	-	-	-	-	-
Good Hope Neighborhood Recreation Center (P720918) *	7,843	1,302	6,541	-	-	-	-	-	-	-	-
Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503)	8,436	-	276	8,160	693	3,304	4,025	138	-	-	-
Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)	12,153	-	-	12,153	5,389	6,364	400	-	-	-	-
North Bethesda Community Recreation Center (P720100)	1,536	-	-	-	-	-	-	-	-	-	1,536
North Potomac Community Recreation Center (P720102) *	20,748	19,975	773	-	-	-	-	-	-	-	-
Potomac Adaptive Sports Court (P721403) *	30	-	30	-	-	-	-	-	-	-	-
Recreation Facility Modernization (P720917)	30	-	30	-	-	-	-	-	-	-	-
Ross Boddy Neighborhood Recreation Center (P720919) *	12,268	11,723	545	-	-	-	-	-	-	-	-
South County Regional Recreation and Aquatic Center (P721701)	55,191	-	9,242	45,949	21,319	18,946	5,684	-	-	-	-
Wall Park Garage and Park Improvements (P721801)	6,612	-	5,506	1,106	1,106	-	-	-	-	-	-
Western County Outdoor Pool Renovation and Modernization (P721501) *	3,850	3,575	275	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
RECREATION TOTAL	131,095	38,973	23,218	67,368	28,507	28,614	10,109	138	-	-	1,536
CULTURE AND RECREATION TOTAL	245,189	74,294	82,880	86,479	33,234	31,064	12,559	2,588	3,514	3,520	1,536
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Americans with Disabilities Act (ADA): Compliance (P361107)	32,601	1,841	6,760	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
Asbestos Abatement: MCG (P508728)	1,074	349	125	600	100	100	100	100	100	100	-
Building Envelope Repair (P361501)	14,015	650	4,065	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-
Council Office Building Garage Renovation (P011601)	4,759	210	1,875	2,674	2,674	-	-	-	-	-	-
Council Office Building Renovations (P010100)	36,275	8,865	27,410	-	-	-	-	-	-	-	-
Elevator Modernization (P509923)	19,654	7,843	5,811	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
Energy Conservation: MCG (P507834)	1,859	715	244	900	150	150	150	150	150	150	-
Energy Systems Modernization (P361302)	2,139	39	300	1,800	300	300	300	300	300	300	-
Environmental Compliance: MCG (P500918)	21,713	11,701	1,612	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-
EOB & Judicial Center Traffic Circle Repair (P361200) *	5,024	4,898	126	-	-	-	-	-	-	-	-
EOB HVAC Renovation (P361103)	8,000	-	-	8,000	-	2,000	6,000	-	-	-	-
Facility Planning: MCG (P508768)	625	625	-	-	-	-	-	-	-	-	-
HVAC/Elec Replacement: MCG (P508941)	24,831	4,142	2,989	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-
IAQ Improvements Brookville Bldgs. D & E (P361102) *	8	1	7	-	-	-	-	-	-	-	-
Life Safety Systems: MCG (P509970)	14,688	5,563	2,375	6,750	3,625	625	625	625	625	625	-
MCPS Bus Depot and Maintenance Relocation (P360903)	2,152	111	2,041	-	-	-	-	-	-	-	-
MCPS Food Distribution Facility Relocation (P361111)	34,340	34,340	-	-	-	-	-	-	-	-	-
Montgomery County Radio Shop Relocation (P360902)	61	53	8	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: MCG (P509514)	18,410	1,107	3,803	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-
Public Safety System Modernization (P340901)	55,591	25,243	17,248	13,100	13,100	-	-	-	-	-	-
Red Brick Courthouse Structural Repairs (P500727)	19,464	588	-	18,876	-	526	708	8,654	8,568	420	-
Resurfacing Parking Lots: MCG (P509914)	12,598	6,071	2,627	3,900	650	650	650	650	650	650	-
Roof Replacement: MCG (P508331)	28,274	7,440	7,394	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	358,155	122,395	86,820	148,940	35,989	19,741	23,923	25,869	25,783	17,635	-
ECONOMIC DEVELOPMENT											
Life Sciences and Technology Centers (P789057) *	670	406	264	-	-	-	-	-	-	-	-
Universities at Shady Grove Expansion (P151201) *	20,000	19,006	994	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Wheaton Redevelopment Program (P150401)	77,266	4,087	24,694	48,485	20,989	26,617	879	-	-	-	-
White Oak Science Gateway Redevelopment Project (P361701)	48,400	235	2,365	45,800	15,200	10,200	10,200	10,200	-	-	-
ECONOMIC DEVELOPMENT TOTAL	146,336	23,734	28,317	94,285	36,189	36,817	11,079	10,200	-	-	-
OTHER GENERAL GOVERNMENT											
Old Blair Auditorium Reuse (P361113)	11,793	-	9	100	-	-	-	-	-	100	11,684
OTHER GENERAL GOVERNMENT TOTAL	11,793	-	9	100	-	-	-	-	-	100	11,684
TECHNOLOGY SERVICES											
Fibernet (P509651)	4,074	4,074	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	4,074	4,074	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	520,358	150,203	115,146	243,325	72,178	56,558	35,002	36,069	25,783	17,735	11,684
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
Avery Road Treatment Center (P601502)	4,832	310	488	4,034	3,026	1,008	-	-	-	-	-
Child Care in Schools (P649187)	2,902	2,123	779	-	-	-	-	-	-	-	-
Child Care Renovations (P601901)	11,750	-	-	11,750	500	1,250	1,250	1,250	3,750	3,750	-
Dennis Avenue Health Center (P641106) *	37,350	31,793	5,557	-	-	-	-	-	-	-	-
High School Wellness Center (P640902)	5,638	4,239	825	574	450	124	-	-	-	-	-
Progress Place Relocation and Personal Living Quarters (P601401) *	5	-	5	-	-	-	-	-	-	-	-
School Based Health & Linkages to Learning Centers (P640400)	10,551	9,305	816	430	305	125	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	73,028	47,770	8,470	16,788	4,281	2,507	1,250	1,250	3,750	3,750	-
HEALTH AND HUMAN SERVICES TOTAL	73,028	47,770	8,470	16,788	4,281	2,507	1,250	1,250	3,750	3,750	-
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
Sprinkler Systems for HOC Elderly Properties (P097600) *	4,899	3,048	1,851	-	-	-	-	-	-	-	-
HOUSING (HOC) TOTAL	4,899	3,048	1,851	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	4,899	3,048	1,851	-	-	-	-	-	-	-	-
M-NCPPC											
ACQUISITION											
Acquisition: Non-Local Parks (P998798)	6,000	-	-	6,000	-	-	1,000	1,000	2,000	2,000	-
Legacy Open Space (P018710)	54,374	32,063	6,051	15,000	2,500	2,500	2,500	2,500	2,500	2,500	1,260
ACQUISITION TOTAL	60,374	32,063	6,051	21,000	2,500	2,500	3,500	3,500	4,500	4,500	1,260
DEVELOPMENT											
ADA Compliance: Non-Local Parks (P128702)	7,350	686	964	5,700	950	950	950	950	950	950	-
Ballfield Initiatives (P008720)	8,243	-	1,393	6,850	900	950	1,250	1,250	1,250	1,250	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Brookside Gardens Master Plan Implementation (P078702)	6,234	3,767	1,017	1,450	-	250	350	300	50	500	-
Cost Sharing: Non-Local Parks (P761682)	446	69	77	300	50	50	50	50	50	50	-
Energy Conservation - Non-Local Parks (P998711)	390	67	83	240	40	40	40	40	40	40	-
Josiah Henson Historic Park (P871552)	4,992	-	610	4,382	2,250	1,300	832	-	-	-	-
Laytonia Recreational Park (P038703) *	5,678	4,480	1,198	-	-	-	-	-	-	-	-
Little Bennett Regional Park Day Use Area (P138703)	13,544	-	-	7,717	256	317	600	692	2,786	3,066	5,827
Little Bennett Regional Park Trail Connector (P871744)	1,780	-	-	1,780	-	-	150	1,100	530	-	-
M-NCPPC Affordability Reconciliation (P871747)	(15,516)	-	-	(15,516)	(661)	(1,661)	(3,361)	(3,061)	(3,161)	(3,611)	-
Magruder Branch Trail Extension (P098706)	2,269	-	-	-	-	-	-	-	-	-	2,269
Minor New Construction - Non-Local Parks (P998763)	4,010	69	1,991	1,950	225	225	350	350	400	400	-
North Branch Trail (P871541)	2,390	-	-	2,390	1,177	1,213	-	-	-	-	-
Northwest Branch Recreational Park-Athletic Area (P118704)	4,790	2	188	1,500	-	-	-	100	250	1,150	3,100
Ovid Hazen Wells Recreational Park (P871745)	8,100	-	-	5,100	325	325	1,300	2,150	1,000	-	3,000
Planned Lifecycle Asset Replacement: NL Parks	11,327	898	2,845	7,584	1,161	1,161	1,261	1,261	1,370	1,370	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	5,655	752	503	4,400	600	600	700	700	900	900	-
Restoration Of Historic Structures (P808494)	337	-	37	300	50	50	50	50	50	50	-
Rock Creek Maintenance Facility (P118702) *	9,655	9,655	-	-	-	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	3,207	3,207	-	-	-	-	-	-	-	-	-
Roof Replacement: Non-Local Pk (P838882) *	425	182	243	-	-	-	-	-	-	-	-
S. Germantown Recreational Park: Cricket Field (P871746)	2,300	4	871	1,425	925	500	-	-	-	-	-
Shady Grove Maintenance Facility Relocation (P098709) *	250	250	-	-	-	-	-	-	-	-	-
Stream Protection: SVP (P818571)	7,149	873	1,176	5,100	750	750	850	850	950	950	-
Trails: Hard Surface Design & Construction (P768673)	3,708	916	992	1,800	300	300	300	300	300	300	-
Trails: Hard Surface Renovation (P888754)	4,791	1,001	1,090	2,700	450	450	450	450	450	450	-
Trails: Natural Surface & Resource-based Recreation (P858710)	548	85	163	300	50	50	50	50	50	50	-
Urban Park Elements (P871540)	1,400	2	98	1,300	50	50	300	300	300	300	-
Vision Zero (P871905)	1,900	-	-	1,900	200	200	300	300	400	500	-
Warner Circle Special Park (P118703)	5,063	-	111	-	-	-	-	-	-	-	4,952

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Wheaton Regional Park Improvements (P871904)	5,000	-	-	2,500	-	750	1,000	750	-	-	2,500
Woodlawn Barn Visitors Center (P098703) *	511	511	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	117,926	27,476	15,650	53,152	10,048	8,820	7,772	8,932	8,915	8,665	21,648
M-NCPPC TOTAL	178,300	59,539	21,701	74,152	12,548	11,320	11,272	12,432	13,415	13,165	22,908
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
ADA Compliance: College (P936660)	1,703	1,249	154	300	50	50	50	50	50	50	-
Bioscience Education Center (P056603)	51,366	50,544	722	100	50	50	-	-	-	-	-
Capital Renewal: College (P096600)	26,888	11,382	3,506	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-
College Affordability Reconciliation (P661401)	(5,097)	-	-	(18,886)	(3,583)	(560)	(800)	(1,000)	(400)	(12,543)	13,789
Collegewide Library Renovations (P661901)	10,665	-	-	5,540	-	-	-	-	445	5,095	5,125
Computer Science Alterations (P046602)	777	777	267	(267)	(267)	-	-	-	-	-	-
Elevator Modernization: College (P056608)	5,974	3,481	493	2,000	1,000	200	200	200	200	200	-
Energy Conservation: College (P816611)	3,480	2,690	136	654	109	109	109	109	109	109	-
Germantown Observation Drive Reconstruction (P096604)	1,000	810	140	50	50	-	-	-	-	-	-
Germantown Science & Applied Studies Phase 1-Renov (P136600)	21,335	17,822	3,146	367	317	50	-	-	-	-	-
Germantown Student Services Center (P076612)	30,749	-	-	28,384	-	-	-	3,106	1,631	23,647	2,365
Information Technology: College (P856509)	4,603	4,603	-	-	-	-	-	-	-	-	-
Macklin Tower Alterations (P036603)	10,604	5,164	3,440	2,000	2,000	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: College (P926659)	74,093	43,876	6,217	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
Planning, Design & Construction (P906605)	18,540	11,853	1,299	5,388	898	898	898	898	898	898	-
Rockville Parking Garage (P136601)	16,450	15,737	713	-	-	-	-	-	-	-	-
Rockville Student Services Center (P076604)	38,935	3,729	28,472	6,734	6,734	-	-	-	-	-	-
Roof Replacement: College (P876664)	8,864	4,438	1,176	3,250	750	500	500	500	500	500	-
Science East Building Renovation (P076623) *	15,742	15,742	-	-	-	-	-	-	-	-	-
Science West Building Renovation (P076622)	18,885	16,009	2,776	100	50	50	-	-	-	-	-
Site Improvements: College (P076601)	19,834	15,211	423	4,200	700	700	700	700	700	700	-
Takoma Park/Silver Spring Math & Science Center (P076607)	44,133	-	750	43,383	2,291	6,594	14,232	20,266	-	-	-
HIGHER EDUCATION TOTAL	419,523	225,117	53,830	119,297	17,149	14,641	21,889	30,829	10,133	24,656	21,279
MONTGOMERY COLLEGE TOTAL	419,523	225,117	53,830	119,297	17,149	14,641	21,889	30,829	10,133	24,656	21,279

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
ADA Compliance: MCPS (P796235)	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-
Asbestos Abatement: MCPS (P816695)	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-
Building Modifications and Program Improvements (P076506)	48,628	27,428	3,200	18,000	9,000	9,000	-	-	-	-	-
County Water Quality Compliance (P106500) *	130	130	-	-	-	-	-	-	-	-	-
Current Revitalizations/Expansions	667,950	342,018	44,235	281,697	131,889	54,551	67,257	28,000	-	-	-
Design and Construction Management (P746032)	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-
Energy Conservation: MCPS (P796222)	23,324	21,267	2,057	-	-	-	-	-	-	-	-
Facility Planning: MCPS (P966553)	7,197	4,790	515	1,892	380	420	322	270	250	250	-
Fire Safety Code Upgrades (P016532)	27,117	17,215	5,000	4,902	817	817	817	817	817	817	-
Future Revitalizations/Expansions	-	-	-	-	-	-	-	-	-	-	-
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	201,434	60,995	15,439	125,000	30,000	30,000	17,500	17,500	15,000	15,000	-
Improved (Safe) Access to Schools (P975051)	16,610	10,610	2,000	4,000	2,000	2,000	-	-	-	-	-
Indoor Air Quality Improvements: MCPS (P006503)	25,067	23,570	1,497	-	-	-	-	-	-	-	-
Land Acquisition: MCPS (P546034) *	19,357	7,357	-	12,000	12,000	-	-	-	-	-	-
Major Capital Projects (P651913)	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-
Modifications to Holding, Special Education & Alte (P136510) *	3,000	3,000	-	-	-	-	-	-	-	-	-
Outdoor Play Space Maintenance Project (P651801)	3,875	-	375	3,500	1,750	1,750	-	-	-	-	-
Planned Life Cycle Asset Repl: MCPS (P896586)	137,059	69,309	9,750	58,000	12,000	12,000	8,500	8,500	8,500	8,500	-
Rehab/Reno.Of Closed Schools- RROCS	129,174	49,936	17,158	3,581	3,581	-	-	-	-	-	58,499
Restroom Renovations (P056501)	46,275	14,025	2,250	30,000	5,000	5,000	5,000	5,000	5,000	5,000	-
Roof Replacement: MCPS (P766995)	113,683	35,277	7,406	71,000	15,500	15,500	10,000	10,000	10,000	10,000	-
School Security Systems (P926557)	19,324	14,424	-	4,900	2,550	2,350	-	-	-	-	-
Shady Grove Transportation Depot Replacement (P651641) *	1,725	1,725	-	-	-	-	-	-	-	-	-
Stadium Lighting (P876544) *	195	195	-	-	-	-	-	-	-	-	-
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	11,628	7,316	616	3,696	616	616	616	616	616	616	-
Transportation Maintenance Depot (P056510) *	500	500	-	-	-	-	-	-	-	-	-
WSSC Compliance (P126500) *	6,400	6,400	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	1,766,089	802,340	119,643	785,607	234,328	145,446	129,920	97,447	67,491	110,975	58,499
INDIVIDUAL SCHOOLS											
Albert Einstein Cluster HS Solution (P651519)	6,321	-	(13)	6,334	-	169	2,996	2,074	1,095	-	-
Arcola ES Addition (P136500) *	3,804	3,804	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Ashburton ES Addition (P651514)	13,286	406	6,542	6,338	5,314	1,024	-	-	-	-	-
Bethesda ES Addition (P136501) *	3,970	3,970	-	-	-	-	-	-	-	-	-
Bethesda-Chevy Chase HS Addition (P651513)	37,798	17,139	16,000	4,659	4,659	-	-	-	-	-	-
Bethesda-Chevy Chase MS #2 (P136502)	7,595	19,283	(11,688)	-	-	-	-	-	-	-	-
Blair G. Ewing Center Relocation (P651515)	16,579	1,059	-	15,520	302	151	3,073	6,123	5,871	-	-
Burtonsville ES Addition (P651511)	682	-	331	351	234	117	-	-	-	-	-
Charles W. Woodward HS Reopening (P651908)	120,235	-	-	120,235	3,063	17,600	7,040	36,400	35,450	20,682	-
Clarksburg Cluster ES #9 (New) (P651901)	38,486	-	-	38,486	1,192	5,156	21,864	10,274	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504)	-	-	-	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713)	17,025	1,238	-	15,787	10,456	5,331	-	-	-	-	-
Clarksburg ES and Cedar Grove ES Solution (P651805)	-	-	-	-	-	-	-	-	-	-	-
Clarksburg HS Addition (P116505) *	1,551	1,551	-	-	-	-	-	-	-	-	-
Clopper Mill ES and Ronald McNair ES Solution (P651806)	894	894	-	-	-	-	-	-	-	-	-
Col. E. Brooke Lee MS Addition (P651712)	-	-	-	-	-	-	-	-	-	-	-
Col. E. Brooke Lee MS Addition/Facility Upgrade (P651910)	57,864	-	-	57,864	1,568	16,525	23,827	15,944	-	-	-
Cresthaven ES Addition (P651902)	9,466	-	-	9,466	339	2,829	4,554	1,744	-	-	-
Crown HS (New) (P651909)	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-
Darnestown ES Addition (P116507) *	7,159	7,159	-	-	-	-	-	-	-	-	-
Diamond ES Addition (P651510)	7,099	3,959	2,463	677	677	-	-	-	-	-	-
DuFief ES Addition/Facility Upgrade (P651905)	38,028	-	-	38,028	1,182	4,234	22,625	9,987	-	-	-
East Silver Spring ES Addition (P086500) *	5,271	5,271	-	-	-	-	-	-	-	-	-
East Silver Spring ES Addition (P651714)	3,514	-	-	3,514	160	96	1,448	1,578	232	-	-
Gaithersburg ES Addition (P651518)	24,839	1,498	1,213	22,128	6,954	9,254	5,920	-	-	-	-
Greencastle ES Addition (P651710)	-	-	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506)	17,530	23,193	(5,663)	-	-	-	-	-	-	-	-
John F. Kennedy HS Addition (P651906)	20,578	-	-	20,578	1,610	3,217	4,000	6,978	4,773	-	-
Judith Resnik ES Addition (P651507)	458	23	348	87	87	-	-	-	-	-	-
Julius West MS Addition (P136507)	4,659	7,563	(2,904)	-	-	-	-	-	-	-	-
Kensington-Parkwood ES Addition (P651505)	12,679	6,991	4,756	932	932	-	-	-	-	-	-
Lucy V. Barnsley ES Addition (P651504)	11,872	6,841	3,348	1,683	1,683	-	-	-	-	-	-
Montgomery Blair Cluster HS Solution (P651802)	-	-	-	-	-	-	-	-	-	-	-
Montgomery Knolls ES Addition (P651709)	6,605	273	218	6,114	3,227	2,443	444	-	-	-	-
Neelsville MS Solution (P651803)	-	-	-	-	-	-	-	-	-	-	-
North Bethesda MS Addition (P651503)	17,108	11,061	4,507	1,540	1,540	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
North Chevy Chase ES Addition (P136504) *	4,776	4,776	-	-	-	-	-	-	-	-	-
Northwood Cluster HS Solution (P651517)	-	-	-	-	-	-	-	-	-	-	-
Northwood HS Addition/Facility Upgrades (P651907)	123,258	-	(98)	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-
Parkland MS Addition (P651911)	14,638	-	-	14,638	496	4,032	8,323	1,787	-	-	-
Parkland MS Solution (P651804)	-	-	-	-	-	-	-	-	-	-	-
Pine Crest ES Addition (P651708)	8,623	352	211	8,060	3,492	3,942	626	-	-	-	-
Piney Branch ES Addition (P651707)	4,211	-	-	4,211	274	219	2,227	1,491	-	-	-
Rock View ES Addition (P096506) *	3,470	3,470	-	-	-	-	-	-	-	-	-
Ronald McNair ES Addition (P651904)	11,403	-	-	11,403	512	4,848	2,252	3,791	-	-	-
Roscoe Nix ES Addition (P651903)	6,372	-	-	6,372	236	1,781	3,606	749	-	-	-
Rosemary Hills ES Addition (P136506) *	4,139	4,139	-	-	-	-	-	-	-	-	-
S. Christa McAuliffe ES Addition (P651502)	6,352	148	4,046	2,158	1,367	791	-	-	-	-	-
Silver Spring International MS Addition (P651912)	35,140	-	-	35,140	930	8,210	12,346	8,654	5,000	-	-
Somerset ES Addition (P116509) *	1,516	1,516	-	-	-	-	-	-	-	-	-
Takoma Park MS Addition (P651706)	25,186	500	477	24,209	2,182	14,820	7,207	-	-	-	-
Thomas W. Pyle MS Addition (P651705)	25,114	400	313	24,401	1,628	6,566	13,457	2,750	-	-	-
Walt Whitman HS Addition (P651704)	27,577	-	830	26,747	2,168	8,067	11,980	4,532	-	-	-
Walter Johnson Cluster HS Solution (P651607)	-	-	-	-	-	-	-	-	-	-	-
Waters Landing ES Addition (P116511) *	3,281	3,281	-	-	-	-	-	-	-	-	-
Westbrook ES Addition (P116512) *	7,737	7,737	-	-	-	-	-	-	-	-	-
Wood Acres ES Addition (P136508)	5,392	5,969	(577)	-	-	-	-	-	-	-	-
Woodlin ES Addition (P651703)	15,292	-	-	15,292	578	350	5,728	7,437	1,199	-	-
Wyngate ES Addition (P116513) *	7,392	7,392	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	990,126	162,856	24,660	802,610	65,513	134,454	185,082	176,752	163,118	77,691	-
MISCELLANEOUS PROJECTS											
MCPS Affordability Reconciliation (P056516)	(79,143)	-	-	(79,143)	(52,865)	(49,999)	(63,010)	(26,562)	40,664	72,629	-
MCPS Funding Reconciliation (P076510)	(604,669)	(23,157)	(60,967)	(520,545)	(60,095)	(51,293)	(86,033)	(95,877)	(110,157)	(117,090)	-
State Aid Reconciliation (P896536) *	(414,029)	(58,829)	-	(355,200)	(59,200)	(59,200)	(59,200)	(59,200)	(59,200)	(59,200)	-
MISCELLANEOUS PROJECTS TOTAL	(1,097,841)	(81,986)	(60,967)	(954,888)	(172,160)	(160,492)	(208,243)	(181,639)	(128,693)	(103,661)	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	1,658,374	883,210	83,336	633,329	127,681	119,408	106,759	92,560	101,916	85,005	58,499
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Criminal Justice Complex (P421100)	2,839	1,284	187	1,368	-	684	684	-	-	-	-
Detention Center Reuse (P429755) *	5,280	4,812	468	-	-	-	-	-	-	-	-
Pre-Release Center Dietary Facilities Improvements (P420900)	3,502	603	1,364	1,535	1,365	170	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	11,621	6,699	2,019	2,903	1,365	854	684	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
FIRE/RESCUE SERVICE											
Clarksburg Fire Station (P450300)	28,100	3,004	-	25,096	2,993	5,836	10,557	5,710	-	-	-
Female Facility Upgrade (P450305)	1,754	1,554	200	-	-	-	-	-	-	-	-
Fire Stations: Life Safety Systems (P450302)	4,331	2,179	1,658	494	494	-	-	-	-	-	-
FS Emergency Power System Upgrade (P450700)	8,142	5,432	910	1,800	600	600	600	-	-	-	-
Glen Echo Fire Station Renovation (P450702)	202	2	-	200	-	200	-	-	-	-	-
Glenmont FS 18 Replacement (P450900) *	12,533	11,624	909	-	-	-	-	-	-	-	-
HVAC/Elec Replacement: Fire Stns (P458756)	13,477	2,162	4,415	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-
Kensington (Aspen Hill) FS 25 Addition (P450903) *	17,169	1,439	15,730	-	-	-	-	-	-	-	-
Resurfacing: Fire Stations (P458429)	3,229	485	944	1,800	300	300	300	300	300	300	-
Roof Replacement: Fire Stations (P458629)	4,385	1,395	878	2,112	352	352	352	352	352	352	-
White Flint Fire Station #23 (P451502)	29,345	1,635	2,636	25,074	897	1,261	14,194	8,268	454	-	-
FIRE/RESCUE SERVICE TOTAL	122,667	30,911	28,280	63,476	6,786	9,699	27,153	15,780	2,256	1,802	-
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300)	130,091	126,390	3,701	-	-	-	-	-	-	-	-
PSTA & Multi Agency Service Park - Site Dev. (P470907)	96,664	96,664	-	-	-	-	-	-	-	-	-
Public Safety Headquarters (P470906) *	109,091	109,091	-	-	-	-	-	-	-	-	-
Public Safety Training Academy (PSTA) Relocation (P471102) *	62,057	62,057	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	397,903	394,202	3,701	-	-	-	-	-	-	-	-
POLICE											
2nd District Police Station (P471200) *	6,871	4,695	2,176	-	-	-	-	-	-	-	-
3rd District Police Station (P470302) *	20,195	20,157	38	-	-	-	-	-	-	-	-
6th District Police Station (P470301)	27,432	2,008	-	25,197	-	-	-	508	15,355	9,334	227
Animal Services and Adoption Center (P470400) *	26,018	25,935	83	-	-	-	-	-	-	-	-
Outdoor Firearms Training Center (P470701) *	376	370	6	-	-	-	-	-	-	-	-
PSTA Academic Building Complex (P479909)	8,544	3,904	4,290	350	175	175	-	-	-	-	-
Public Safety Communications Center (P471802)	11,009	-	3,009	8,000	8,000	-	-	-	-	-	-
POLICE TOTAL	100,445	57,069	9,602	33,547	8,175	175	-	508	15,355	9,334	227
PUBLIC SAFETY TOTAL	632,636	488,881	43,602	99,926	16,326	10,728	27,837	16,288	17,611	11,136	227
TRANSPORTATION											
BRIDGES											
Beach Drive Bridge (P501903)	1,412	-	-	1,412	-	886	526	-	-	-	-
Bridge Design (P509132)	19,362	12,565	1,166	5,631	1,217	1,123	1,014	921	730	626	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Bridge Preservation Program (P500313)	11,457	6,215	2,158	3,084	514	514	514	514	514	514	-
Bridge Renovation (P509753)	20,229	6,645	6,946	6,638	773	2,773	773	773	773	773	-
Brighton Dam Road Bridge No. M-0229 (P501907)	620	-	-	620	212	207	201	-	-	-	-
Dennis Ave Bridge M-0194 Replacement (P501701)	2,340	-	40	2,300	60	60	40	540	1,600	-	-
Dorsey Mill Road Bridge (P501906)	28,350	-	-	5,250	-	-	-	-	250	5,000	23,100
Elmhirst Parkway Bridge (Bridge No. M-0353) (P501420) *	974	857	117	-	-	-	-	-	-	-	-
Gold Mine Road Bridge M-0096 (P501302)	3,413	27	1,809	1,577	1,577	-	-	-	-	-	-
Park Valley Road Bridge (P501523) *	1,038	1	1,037	-	-	-	-	-	-	-	-
Pennyfield Lock Road Bridge (P501624) *	1,110	787	323	-	-	-	-	-	-	-	-
Piney Meetinghouse Road Bridge (P501522) *	1,218	252	966	-	-	-	-	-	-	-	-
Valley Road Bridge (P501521) *	328	324	4	-	-	-	-	-	-	-	-
Whites Ferry Road Bridges No.M-0187B and M-0189B (P501301) *	2,485	2,477	8	-	-	-	-	-	-	-	-
BRIDGES TOTAL	94,336	30,150	14,574	26,512	4,353	5,563	3,068	2,748	3,867	6,913	23,100
HIGHWAY MAINTENANCE											
Brookville Service Park (P509928) *	16,589	16,588	1	-	-	-	-	-	-	-	-
Colesville Depot (P500709) *	10,414	10,289	125	-	-	-	-	-	-	-	-
North County Maintenance Depot (P500522) *	15,969	15,877	92	-	-	-	-	-	-	-	-
Permanent Patching: Residential/Rural Roads (P501106)	51,600	28,401	1,699	21,500	3,000	2,900	3,150	4,150	4,150	4,150	-
Residential and Rural Road Rehabilitation (P500914)	89,117	38,374	2,009	48,734	6,600	5,234	8,100	9,600	9,600	9,600	-
Resurfacing Park Roads and Bridge Improvements (P500720)	10,560	5,931	1,029	3,600	600	600	600	600	600	600	-
Resurfacing: Primary/Arterial (P508527)	67,184	23,524	3,160	40,500	6,750	6,750	6,750	6,750	6,750	6,750	-
Resurfacing: Residential/Rural Roads (P500511)	170,979	99,864	17,115	54,000	10,000	8,000	8,000	8,000	10,000	10,000	-
Seven Locks Technical Center Phase II (P509927) *	13,095	13,093	2	-	-	-	-	-	-	-	-
Sidewalk & Curb Replacement (P508182)	60,846	16,375	9,971	34,500	3,500	6,200	6,200	6,200	6,200	6,200	-
HIGHWAY MAINTENANCE TOTAL	506,353	268,316	35,203	202,834	30,450	29,684	32,800	35,300	37,300	37,300	-
MASS TRANSIT (MCG)											
Bethesda Metro Station South Entrance (P500929)	104,407	13,921	23,269	67,217	23,343	25,035	10,741	7,963	135	-	-
Bus Stop Improvements (P507658)	3,198	1,769	499	930	930	-	-	-	-	-	-
Equipment Maintenance and Operations Center (EMOC) (P500933) *	137,403	137,403	-	-	-	-	-	-	-	-	-
MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) *	39,507	39,507	-	-	-	-	-	-	-	-	-
Purple Line (P501603)	45,612	350	4,664	40,598	433	115	20,050	20,000	-	-	-
Rapid Transit System (P501318)	11,400	-	4,900	6,500	2,500	4,000	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Ride On Bus Fleet (P500821)	956	956	-	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	61,002	61,002	-	-	-	-	-	-	-	-	-
Transit Park and Ride Lot Renovations (P500534) *	3,039	789	2,250	-	-	-	-	-	-	-	-
White Oak Transit Center (P500602) *	2,476	2,426	50	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	409,000	258,123	35,632	115,245	27,206	29,150	30,791	27,963	135	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
ADA Compliance: Transportation (P509325)	11,512	3,247	2,265	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
Bethesda Bikeway and Pedestrian Facilities (P500119)	8,230	2,841	940	4,449	1,724	1,725	1,000	-	-	-	-
Bicycle-Pedestrian Priority Area Improvements (P501532)	22,500	1,226	3,774	17,500	2,000	2,500	3,250	3,250	3,250	3,250	-
Bikeway Program Minor Projects (P507596)	10,710	1,766	844	8,100	1,030	1,230	1,130	1,570	1,570	1,570	-
BRAC Bicycle and Pedestrian Facilities (P501000) *	4,257	4,257	-	-	-	-	-	-	-	-	-
Bradley Boulevard (MD 191) Improvements (P501733)	15,500	-	-	-	-	-	-	-	-	-	15,500
Capital Crescent Trail (P501316)	52,406	10,193	9,615	32,598	10,611	11,793	5,888	4,207	99	-	-
Falls Road East Side Hiker/ Biker Path (P500905)	24,830	-	-	119	-	-	-	-	-	119	24,711
Forest Glen Pedestrian Bridge (P509976) *	4,093	4,093	-	-	-	-	-	-	-	-	-
Franklin Avenue Sidewalk (P501734)	3,300	-	-	3,300	-	-	-	-	2,400	900	-
Frederick Road Bike Path (P501118)	7,402	1,442	1,776	4,184	2,765	1,419	-	-	-	-	-
Good Hope Road Sidewalk (P501902)	4,065	-	-	4,065	350	429	889	2,397	-	-	-
Greentree Road Sidewalk (P500506) *	3,856	3,856	-	-	-	-	-	-	-	-	-
MacArthur Blvd Bikeway Improvements (P500718)	17,654	8,631	-	9,023	-	-	-	-	4,323	4,700	-
MD 355 Sidewalk (Hyattstown) (P501104) *	2,175	1,413	762	-	-	-	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	7,509	199	296	7,014	187	-	-	-	5,450	1,377	-
Metropolitan Branch Trail (P501110)	20,662	2,722	2,601	15,339	5,213	5,860	4,266	-	-	-	-
Needwood Road Bikepath (P501304) *	4,905	3,368	1,537	-	-	-	-	-	-	-	-
Oak Drive/MD 27 Sidewalk (P501908)	1,416	-	-	1,416	398	344	674	-	-	-	-
Seven Locks Bikeway & Safety Improvements (P501303)	25,803	-	-	-	-	-	-	-	-	-	25,803
Sidewalk Program Minor Projects (P506747)	26,038	8,056	3,498	14,484	2,414	2,414	2,414	2,414	2,414	2,414	-
Silver Spring Green Trail (P509975)	862	226	135	501	170	140	127	64	-	-	-
Transportation Improvements For Schools (P509036)	2,352	477	621	1,254	209	209	209	209	209	209	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	282,037	58,013	28,664	129,346	28,071	29,063	20,847	15,111	20,715	15,539	66,014
ROADS											
Advance Reforestation (P500112)	1,109	1,071	38	-	-	-	-	-	-	-	-
Bethesda CBD Streetscape (P500102)	5,721	415	-	946	-	-	-	-	536	410	4,360

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Burtonsville Access Road (P500500)	8,188	474	-	-	-	-	-	-	-	-	7,714
Century Boulevard (P501115) *	9,797	9,797	-	-	-	-	-	-	-	-	-
Chapman Avenue Extended (P500719) *	16,210	15,997	213	-	-	-	-	-	-	-	-
Citadel Avenue Extended (P500310) *	1,155	1,155	-	-	-	-	-	-	-	-	-
Clarksburg Transportation Connections (P501315)	7,753	-	3,753	4,000	2,000	2,000	-	-	-	-	-
Dedicated but Unmaintained County Roads (P501117)	739	690	5	44	22	22	-	-	-	-	-
East Gude Drive Roadway Improvements (P501309)	6,027	53	682	5,292	384	240	384	240	1,246	2,798	-
Father Hurley Blvd. Extended (P500516) *	17,507	16,616	891	-	-	-	-	-	-	-	-
Goshen Road South (P501107)	156,475	2,637	1,210	28,818	2,050	1,434	1,877	3,293	10,068	10,096	123,810
Highway Noise Abatement (P500338)	2,986	2,839	97	50	-	-	-	25	25	-	-
MCG Reconciliation PDF (P501404)	(166,914)	-	(22,817)	(144,097)	(12,069)	(10,847)	(28,296)	(30,207)	(30,730)	(31,948)	-
Montrose Parkway East (P500717)	127,861	4,163	3,315	120,383	3,542	223	22,272	28,000	32,477	33,869	-
Montrose Parkway West (P500311) *	55,365	55,365	-	-	-	-	-	-	-	-	-
Montrose Road Extended (Land Acquisition) (P500528) *	2,716	-	2,716	-	-	-	-	-	-	-	-
Nebel Street Extended (P500401) *	7,657	7,531	126	-	-	-	-	-	-	-	-
Observation Drive Extended (P501507)	104,909	-	-	5,000	-	-	-	-	2,500	2,500	99,909
Platt Ridge Drive Extended (P501200) *	4,240	1,050	3,190	-	-	-	-	-	-	-	-
Public Facilities Roads (P507310)	3,336	642	2,094	600	100	100	100	100	100	100	-
Rainbow Drive - Thompson Road Connection (P501511) *	540	534	6	-	-	-	-	-	-	-	-
Ripley Street (P501403) *	81	-	81	-	-	-	-	-	-	-	-
Seminary Road Intersection Improvement (P501307)	7,233	624	325	6,284	2,169	4,115	-	-	-	-	-
Snouffer School Road (P501109)	17,160	5,088	7,260	4,812	4,812	-	-	-	-	-	-
Snouffer School Road North (Webb Tract) (P501119)	7,252	1,238	2,660	3,354	3,354	-	-	-	-	-	-
State Transportation Participation (P500722)	3,881	-	1,488	2,393	1,393	1,000	-	-	-	-	-
Stringtown Road (P501208) *	4,000	2,105	1,895	-	-	-	-	-	-	-	-
Subdivision Roads Participation (P508000)	15,061	1,313	3,653	10,095	1,589	3,056	2,218	3,032	100	100	-
Thompson Road Connection (P500912) *	240	238	2	-	-	-	-	-	-	-	-
Wapakoneta Road Improvements (P501101) *	2,334	1,033	1,301	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	69	69	-	-	-	-	-	-	-	-	-
Woodfield Road Extended (P500151) *	11,799	11,530	269	-	-	-	-	-	-	-	-
ROADS TOTAL	442,487	144,267	14,453	47,974	9,346	1,343	(1,445)	4,483	16,322	17,925	235,793
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	8,396	8,396	-	-	-	-	-	-	-	-	-
Guardrail Projects (P508113)	3,183	924	369	1,890	315	315	315	315	315	315	-
Intersection and Spot Improvements (P507017)	13,545	3,087	1,082	9,376	1,344	1,344	1,500	1,500	1,844	1,844	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Neighborhood Traffic Calming (P509523)	3,251	818	573	1,860	310	310	310	310	310	310	-
Pedestrian Safety Program (P500333)	13,705	4,679	926	8,100	1,150	1,150	1,150	1,150	1,750	1,750	-
Redland Rd from Crabbs Branch Way - Baederwood La (P500010) *	5,369	5,369	-	-	-	-	-	-	-	-	-
Streetlight Enhancements-CBD/Town Center (P500512)	4,495	2,497	498	1,500	250	250	250	250	250	250	-
Streetlighting (P507055)	12,838	2,705	1,913	8,220	1,370	1,370	1,370	1,370	1,370	1,370	-
Traffic Signal System Modernization (P500704)	15,494	15,494	-	-	-	-	-	-	-	-	-
Traffic Signals (P507154)	43,842	13,418	290	30,134	4,411	4,383	5,335	5,335	5,335	5,335	-
TRAFFIC IMPROVEMENTS TOTAL	124,118	57,387	5,651	61,080	9,150	9,122	10,230	10,230	11,174	11,174	-
TRANSPORTATION TOTAL	1,858,331	816,256	134,177	582,991	108,576	103,925	96,291	95,835	89,513	88,851	324,907
G.O. BONDS TOTAL	5,619,439	2,765,280	556,832	1,856,287	391,973	350,151	312,859	287,851	265,635	247,818	441,040
HIF REVOLVING PROGRAM											
COMMUNITY DEVELOPMENT AND HOUSING											
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	140,765	105,165	16,087	19,513	4,154	15,359	-	-	-	-	-
HOUSING (MCG) TOTAL	140,765	105,165	16,087	19,513	4,154	15,359	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	140,765	105,165	16,087	19,513	4,154	15,359	-	-	-	-	-
HIF REVOLVING PROGRAM TOTAL	140,765	105,165	16,087	19,513	4,154	15,359	-	-	-	-	-
HOC BONDS											
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
HOC Cty Guaranteed Bond Projects (P809482)	50,000	-	50,000	-	-	-	-	-	-	-	-
HOUSING (HOC) TOTAL	50,000	-	50,000	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	50,000	-	50,000	-	-	-	-	-	-	-	-
HOC BONDS TOTAL	50,000	-	50,000	-	-	-	-	-	-	-	-
IMPACT TAX											
TRANSPORTATION											
MASS TRANSIT (MCG)											

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Rapid Transit System (P501318)	2,000	-	2,000	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	2,350	1,881	469	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	2,203	2,203	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	6,553	4,084	2,469	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Capital Crescent Trail (P501316)	8,791	3,885	-	4,906	2,200	2,706	-	-	-	-	-
Falls Road East Side Hiker/ Biker Path (P500905)	-	-	-	-	-	-	-	-	-	-	-
Rockville Sidewalk Extensions (P501430) *	747	729	18	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	9,538	4,614	18	4,906	2,200	2,706	-	-	-	-	-
ROADS											
Chapman Avenue Extended (P500719) *	4,809	4,716	93	-	-	-	-	-	-	-	-
Clarksburg Transportation Connections (P501315)	2,247	-	2,247	-	-	-	-	-	-	-	-
Facility Planning-Transportation (P509337)	6,070	5,160	910	-	-	-	-	-	-	-	-
Father Hurley Blvd. Extended (P500516) *	2,330	2,330	-	-	-	-	-	-	-	-	-
Goshen Road South (P501107)	3,961	3,961	-	-	-	-	-	-	-	-	-
Maryland/Dawson Extended (P501405) *	2,760	-	2,760	-	-	-	-	-	-	-	-
MCG Reconciliation PDF (P501404)	91,286	-	18,629	72,657	8,430	8,575	12,536	14,124	14,558	14,434	-
Montrose Parkway East (P500717)	11,930	3,571	5,057	3,302	1,408	1,894	-	-	-	-	-
Montrose Parkway West (P500311) *	17,533	17,533	-	-	-	-	-	-	-	-	-
Nebel Street Extended (P500401) *	1,195	1,195	-	-	-	-	-	-	-	-	-
Snouffer School Road (P501109)	5,300	4,290	1,010	-	-	-	-	-	-	-	-
Snouffer School Road North (Webb Tract) (P501119)	5,430	1,149	3,316	965	965	-	-	-	-	-	-
State Transportation Participation (P500722)	610	437	173	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	5,199	5,199	-	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	5,006	4,571	435	-	-	-	-	-	-	-	-
Woodfield Road Extended (P500151) *	1,746	1,746	-	-	-	-	-	-	-	-	-
ROADS TOTAL	167,412	55,858	34,630	76,924	10,803	10,469	12,536	14,124	14,558	14,434	-
TRAFFIC IMPROVEMENTS											
White Flint Traffic Analysis and Mitigation (P501202)	685	652	33	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	685	652	33	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	184,188	65,208	37,150	81,830	13,003	13,175	12,536	14,124	14,558	14,434	-
IMPACT TAX TOTAL	184,188	65,208	37,150	81,830	13,003	13,175	12,536	14,124	14,558	14,434	-

INTERGOVERNMENTAL

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	4,614	3,614	100	900	150	150	150	150	150	150	-
AG LAND PRESERVATION TOTAL	4,614	3,614	100	900	150	150	150	150	150	150	-
STORM DRAINS											
Storm Drain General (P500320)	228	223	5	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	228	223	5	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
SM Retrofit: Countywide (P808726)	1,000	-	1,000	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	1,000	-	1,000	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	5,842	3,837	1,105	900	150	150	150	150	150	150	-
M-NCPPC											
DEVELOPMENT											
Ballfield Initiatives (P008720)	750	-	750	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	750	-	750	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	750	-	750	-	-	-	-	-	-	-	-
PUBLIC SAFETY											
FIRE/RESCUE SERVICE											
Clarksburg Fire Station (P450300)	2,533	-	1,770	763	763	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	2,533	-	1,770	763	763	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	2,533	-	1,770	763	763	-	-	-	-	-	-
TRANSPORTATION											
BRIDGES											
Bridge Preservation Program (P500313)	40	-	40	-	-	-	-	-	-	-	-
Brighton Dam Road Bridge No. M-0229 (P501907)	1,240	-	-	1,240	424	414	402	-	-	-	-
BRIDGES TOTAL	1,280	-	40	1,240	424	414	402	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Falls Road East Side Hiker/ Biker Path (P500905)	-	-	-	-	-	-	-	-	-	-	-
Forest Glen Pedestrian Bridge (P509976) *	48	-	48	-	-	-	-	-	-	-	-
MD 355 Sidewalk (Hyattstown) (P501104) *	5	-	5	-	-	-	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	507	-	72	435	-	-	-	-	-	435	-
Seven Locks Bikeway & Safety Improvements (P501303)	32	-	-	-	-	-	-	-	-	-	32
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	592	-	125	435	-	-	-	-	-	435	32

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
ROADS											
Burtonsville Access Road (P500500)	88	48	-	-	-	-	-	-	-	-	40
Chapman Avenue Extended (P500719) *	44	44	-	-	-	-	-	-	-	-	-
Citadel Avenue Extended (P500310) *	256	256	-	-	-	-	-	-	-	-	-
Clarksburg Transportation Connections (P501315)	600	-	600	-	-	-	-	-	-	-	-
Facility Planning-Transportation (P509337)	785	764	21	-	-	-	-	-	-	-	-
Father Hurley Blvd. Extended (P500516) *	216	-	216	-	-	-	-	-	-	-	-
Goshen Road South (P501107)	7,600	-	-	-	-	-	-	-	-	-	7,600
Montrose Parkway East (P500717)	728	-	-	728	-	-	728	-	-	-	-
Montrose Parkway West (P500311) *	655	655	-	-	-	-	-	-	-	-	-
Platt Ridge Drive Extended (P501200) *	61	-	61	-	-	-	-	-	-	-	-
Seminary Road Intersection Improvement (P501307)	25	-	-	25	-	25	-	-	-	-	-
Snouffer School Road (P501109)	1,250	-	1,250	-	-	-	-	-	-	-	-
Snouffer School Road North (Webb Tract) (P501119)	800	-	-	800	800	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	10	-	10	-	-	-	-	-	-	-	-
Subdivision Roads Participation (P508000)	35	-	35	-	-	-	-	-	-	-	-
Wapakoneta Road Improvements (P501101) *	129	-	129	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	1,000	93	907	-	-	-	-	-	-	-	-
Woodfield Road Extended (P500151) *	157	133	24	-	-	-	-	-	-	-	-
ROADS TOTAL	14,439	1,993	3,253	1,553	800	25	728	-	-	-	7,640
TRAFFIC IMPROVEMENTS											
Intersection and Spot Improvements (P507017)	23	-	23	-	-	-	-	-	-	-	-
Redland Rd from Crabbs Branch Way - Baederwood La (P500010) *	168	158	10	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	191	158	33	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	16,502	2,151	3,451	3,228	1,224	439	1,130	-	-	435	7,672
INTERGOVERNMENTAL TOTAL	25,627	5,988	7,076	4,891	2,137	589	1,280	150	150	585	7,672

INTERIM FINANCE

GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
MCPS Bus Depot and Maintenance Relocation (P360903)	-	-	-	-	-	-	-	-	-	-	-
MCPS Food Distribution Facility Relocation (P361111)	815	-	815	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Montgomery County Radio Shop Relocation (P360902)	-	-	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	815	-	815	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	815	-	815	-	-	-	-	-	-	-	-
PUBLIC SAFETY											
OTHER PUBLIC SAFETY											
PSTA & Multi Agency Service Park - Site Dev. (P470907)	202	-	202	-	-	-	-	-	-	-	-
Public Safety Headquarters (P470906) *	65	-	65	-	-	-	-	-	-	-	-
Public Safety Training Academy (PSTA) Relocation (P471102) *	1,069	-	1,069	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	1,336	-	1,336	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	1,336	-	1,336	-	-	-	-	-	-	-	-
TRANSPORTATION											
MASS TRANSIT (MCG)											
Equipment Maintenance and Operations Center (EMOC) (P500933) *	1,672	-	1,672	-	-	-	-	-	-	-	-
MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) *	7,483	-	7,483	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	9,155	-	9,155	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	9,155	-	9,155	-	-	-	-	-	-	-	-
INTERIM FINANCE TOTAL	11,306	-	11,306	-	-	-	-	-	-	-	-

INVESTMENT INCOME

CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	841	-	70	771	188	190	192	195	6	-	-
AG LAND PRESERVATION TOTAL	841	-	70	771	188	190	192	195	6	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	841	-	70	771	188	190	192	195	6	-	-
TRANSPORTATION											
ROADS											
Montrose Parkway West (P500311) *	98	98	-	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	441	441	-	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	-	-	-	-	-	-	-	-	-	-	-
ROADS TOTAL	539	539	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	539	539	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
INVESTMENT INCOME TOTAL	1,380	539	70	771	188	190	192	195	6	-	-
LAND SALE											
CULTURE AND RECREATION											
RECREATION											
Cost Sharing: MCG (P720601)	2,661	2,661	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	2,661	2,661	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	2,661	2,661	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
MCPS Bus Depot and Maintenance Relocation (P360903)	-	-	-	-	-	-	-	-	-	-	-
Technology Modernization -- MCG (P150701) *	2,634	2,634	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	2,634	2,634	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	15,000	-	-	15,000	-	15,000	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	15,000	-	-	15,000	-	15,000	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	17,634	2,634	-	15,000	-	15,000	-	-	-	-	-
PUBLIC SAFETY											
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300)	4,457	4,457	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	4,457	4,457	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	4,457	4,457	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
BRIDGES											
Bridge Design (P509132)	15	15	-	-	-	-	-	-	-	-	-
BRIDGES TOTAL	15	15	-	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE											
Street Tree Preservation (P500700)	458	458	-	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE TOTAL	458	458	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG)											
MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) *	49	49	-	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	4,339	4,339	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
MASS TRANSIT (MCG) TOTAL	4,388	4,388	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Forest Glen Pedestrian Bridge (P509976) *	175	175	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	175	175	-	-	-	-	-	-	-	-	-
ROADS											
Facility Planning-Transportation (P509337)	2,099	2,099	-	-	-	-	-	-	-	-	-
ROADS TOTAL	2,099	2,099	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	7,135	7,135	-	-	-	-	-	-	-	-	-
LAND SALE TOTAL	31,887	16,887	-	15,000	-	15,000	-	-	-	-	-
LAND SALE (M-NCPPC ONLY)											
M-NCPPC											
ACQUISITION											
Acquisition: Local Parks (P767828)	513	379	134	-	-	-	-	-	-	-	-
ACQUISITION TOTAL	513	379	134	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	513	379	134	-	-	-	-	-	-	-	-
LAND SALE (M-NCPPC ONLY) TOTAL	513	379	134	-	-	-	-	-	-	-	-
LAND SALE: BETHESDA PLD											
TRANSPORTATION											
PARKING											
Bethesda Lot 31 Parking Garage (P500932) *	29,160	29,160	-	-	-	-	-	-	-	-	-
PARKING TOTAL	29,160	29,160	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	29,160	29,160	-	-	-	-	-	-	-	-	-
LAND SALE: BETHESDA PLD TOTAL	29,160	29,160	-	-	-	-	-	-	-	-	-
LOAN REPAYMENT PROCEEDS											
COMMUNITY DEVELOPMENT AND HOUSING											

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	50,220	11,326	25,407	13,487	11,846	1,641	-	-	-	-	-
HOUSING (MCG) TOTAL	50,220	11,326	25,407	13,487	11,846	1,641	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	50,220	11,326	25,407	13,487	11,846	1,641	-	-	-	-	-
LOAN REPAYMENT PROCEEDS TOTAL	50,220	11,326	25,407	13,487	11,846	1,641	-	-	-	-	-

LONG-TERM FINANCING

CONSERVATION OF NATURAL RESOURCES											
STORM DRAINS											
Outfall Repairs (P509948)	2,772	-	-	2,772	462	462	462	462	462	462	-
Storm Drain Culvert Replacement (P501470)	7,200	-	-	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-
Storm Drain General (P500320)	5,124	-	-	5,124	854	854	854	854	854	854	-
STORM DRAINS TOTAL	15,096	-	-	15,096	2,516	2,516	2,516	2,516	2,516	2,516	-
STORMWATER MANAGEMENT											
Misc Stream Valley Improvements (P807359)	49,332	-	-	49,332	10,919	15,485	3,180	6,528	6,582	6,638	-
SM Facility Major Structural Repair (P800700)	16,027	-	-	16,027	2,856	3,948	3,414	2,253	1,383	2,173	-
SM Public/Private Agreements (P801901)	50,200	-	-	50,200	120	220	12,540	12,540	12,440	12,340	-
SM Retrofit - Government Facilities (P800900)	6,560	-	-	6,560	1,331	435	465	1,428	1,443	1,458	-
SM Retrofit - Roads (P801300)	22,405	-	-	22,405	4,549	8,904	4,153	1,574	1,599	1,626	-
SM Retrofit - Schools (P801301)	6,907	-	-	6,907	1,248	1,331	500	1,265	1,276	1,287	-
SM Retrofit: Countywide (P808726)	47,174	-	-	47,174	19,742	12,272	2,907	3,902	4,230	4,121	-
Watershed Restoration - Interagency (P809342)	2,295	-	-	2,295	160	195	485	485	485	485	-
Wheaton Regional Dam Flooding Mitigation (P801710)	1,891	-	-	1,891	50	50	275	150	1,366	-	-
STORMWATER MANAGEMENT TOTAL	202,791	-	-	202,791	40,975	42,840	27,919	30,125	30,804	30,128	-
CONSERVATION OF NATURAL RESOURCES TOTAL	217,887	-	-	217,887	43,491	45,356	30,435	32,641	33,320	32,644	-
CULTURE AND RECREATION											
RECREATION											
Cost Sharing: MCG (P720601)	3,850	3,850	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	3,850	3,850	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	3,850	3,850	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT											

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Council Office Building Renovations (P010100)	4,000	4,000	-	-	-	-	-	-	-	-	-
Energy Systems Modernization (P361302)	120,161	10,717	30,656	78,788	28,788	10,000	10,000	10,000	10,000	10,000	-
EOB HVAC Renovation (P361103)	-	-	-	-	-	-	-	-	-	-	-
Rockville Core (P361702)	25,519	46	541	24,932	1,689	11,368	11,367	508	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	149,680	14,763	31,197	103,720	30,477	21,368	21,367	10,508	10,000	10,000	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	38,327	-	-	38,327	28,442	9,885	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	38,327	-	-	38,327	28,442	9,885	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	188,007	14,763	31,197	142,047	58,919	31,253	21,367	10,508	10,000	10,000	-
TRANSPORTATION											
TRAFFIC IMPROVEMENTS											
Streetlighting (P507055)	18,000	-	-	18,000	9,000	9,000	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	18,000	-	-	18,000	9,000	9,000	-	-	-	-	-
TRANSPORTATION TOTAL	18,000	-	-	18,000	9,000	9,000	-	-	-	-	-
LONG-TERM FINANCING TOTAL	427,744	18,613	31,197	377,934	111,410	85,609	51,802	43,149	43,320	42,644	-

M-NCPPC BONDS

M-NCPPC											
ACQUISITION											
Acquisition: Local Parks (P767828)	3,029	75	54	2,900	150	150	650	650	650	650	-
Legacy Open Space (P018710)	10,796	6,710	790	3,000	500	500	500	500	500	500	296
ACQUISITION TOTAL	13,825	6,785	844	5,900	650	650	1,150	1,150	1,150	1,150	296
DEVELOPMENT											
ADA Compliance: Local Parks (P128701)	7,667	726	1,541	5,400	800	850	900	950	950	950	-
Battery Lane Urban Park (P118701)	460	27	163	270	270	-	-	-	-	-	-
Caroline Freeland Urban Park (P871743)	1,808	-	-	1,808	160	400	600	648	-	-	-
Cost Sharing: Local Parks (P977748)	701	79	172	450	75	75	75	75	75	75	-
East Norbeck Local Park Expansion (P058703) *	1,105	1,105	-	-	-	-	-	-	-	-	-
Elm Street Urban Park (P138701)	1,613	21	650	-	-	-	-	-	-	-	942
Energy Conservation - Local Parks (P998710)	495	117	156	222	37	37	37	37	37	37	-
Evans Parkway Neighborhood Park (P098702) *	981	981	-	-	-	-	-	-	-	-	-
Falls Road Local Park (P098705) *	2,070	2,070	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Germantown Town Center Urban Park (P078704) *	4,556	4,556	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	1,079	1,079	-	-	-	-	-	-	-	-	-
Hillandale Local Park (P871742)	2,850	17	468	2,365	850	1,100	415	-	-	-	-
Kemp Mill Urban Park (P138702) *	4,810	4,300	510	-	-	-	-	-	-	-	-
M-NCPPC Affordability Reconciliation (P871747)	(9,338)	-	-	(10,946)	(2,106)	(1,635)	(1,800)	(1,789)	(2,051)	(1,565)	1,608
Minor New Construction - Local Parks (P998799)	3,979	1,296	833	1,850	275	275	300	300	350	350	-
North Four Corners Local Park (P078706) *	4,304	4,304	-	-	-	-	-	-	-	-	-
Park Refreshers (P871902)	4,900	-	-	4,900	750	750	850	850	850	850	-
Planned Lifecycle Asset Replacement: Local Parks	31,747	5,491	5,336	20,920	3,120	3,120	3,620	3,620	3,720	3,720	-
Seneca Crossing Local Park (P138704)	6,773	-	-	1,000	-	-	-	150	750	100	5,773
Urban Park Elements (P871540)	1,600	-	400	1,200	200	200	200	200	200	200	-
Western Grove Urban Park (P871548) *	855	733	122	-	-	-	-	-	-	-	-
Woodside Urban Park (P138705)	4,968	734	2,143	2,091	1,416	675	-	-	-	-	-
DEVELOPMENT TOTAL	79,983	27,636	12,494	31,530	5,847	5,847	5,197	5,041	4,881	4,717	8,323
M-NCPPC TOTAL	93,808	34,421	13,338	37,430	6,497	6,497	6,347	6,191	6,031	5,867	8,619
M-NCPPC BONDS TOTAL	93,808	34,421	13,338	37,430	6,497	6,497	6,347	6,191	6,031	5,867	8,619
MAJOR FACILITIES CAPITAL PROJECTS FUND (COLLEGE)											
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Collegewide Physical Education Renovations (P661602)	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-
HIGHER EDUCATION TOTAL	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-
MAJOR FACILITIES CAPITAL PROJECTS FUND (COLLEGE) TOTAL	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-
PAYGO											
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Burtonsville Community Revitalization (P760900) *	1,466	1,466	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
COMMUNITY DEVELOPMENT TOTAL	1,466	1,466	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	1,466	1,466	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION											
LIBRARIES											
Silver Spring Library (P710302) *	40,202	40,202	-	-	-	-	-	-	-	-	-
Wheaton Library and Community Recreation Center (P361202)	8,275	8,275	-	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	48,477	48,477	-	-	-	-	-	-	-	-	-
RECREATION											
Good Hope Neighborhood Recreation Center (P720918) *	2,902	2,902	-	-	-	-	-	-	-	-	-
North Potomac Community Recreation Center (P720102) *	14,764	14,764	-	-	-	-	-	-	-	-	-
Potomac Adaptive Sports Court (P721403) *	95	95	-	-	-	-	-	-	-	-	-
Recreation Facility Modernization (P720917)	20	20	-	-	-	-	-	-	-	-	-
Ross Boddy Neighborhood Recreation Center (P720919) *	3,492	3,492	-	-	-	-	-	-	-	-	-
South County Regional Recreation and Aquatic Center (P721701)	79	79	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	21,352	21,352	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	69,829	69,829	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Americans with Disabilities Act (ADA): Compliance (P361107)	11,364	11,364	-	-	-	-	-	-	-	-	-
Council Office Building Renovations (P010100)	164	164	-	-	-	-	-	-	-	-	-
IAQ Improvements Brookville Bldgs. D & E (P361102) *	83	83	-	-	-	-	-	-	-	-	-
MCPS Bus Depot and Maintenance Relocation (P360903)	848	848	-	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: MCG (P509514)	3,005	3,005	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	15,464	15,464	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	11,617	11,617	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	11,617	11,617	-	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT											
Old Blair Auditorium Reuse (P361113)	591	293	298	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
OTHER GENERAL GOVERNMENT TOTAL	591	293	298	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											
Fibernet (P509651)	6,926	6,926	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	6,926	6,926	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	34,598	34,300	298	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
Avery Road Treatment Center (P601502)	70	70	-	-	-	-	-	-	-	-	-
Child Care in Schools (P649187)	784	784	-	-	-	-	-	-	-	-	-
Progress Place Relocation and Personal Living Quarters (P601401) *	467	467	-	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	1,321	1,321	-	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	1,321	1,321	-	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
Sprinkler Systems for HOC Elderly Properties (P097600) *	3,821	3,821	-	-	-	-	-	-	-	-	-
HOUSING (HOC) TOTAL	3,821	3,821	-	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	3,821	3,821	-	-	-	-	-	-	-	-	-
M-NCPPC											
ACQUISITION											
Legacy Open Space (P018710)	17,755	17,755	-	-	-	-	-	-	-	-	-
ACQUISITION TOTAL	17,755	17,755	-	-	-	-	-	-	-	-	-
DEVELOPMENT											
ADA Compliance: Non-Local Parks (P128702)	796	796	-	-	-	-	-	-	-	-	-
Ballfield Initiatives (P008720)	1,480	1,480	-	-	-	-	-	-	-	-	-
Brookside Gardens Master Plan Implementation (P078702)	2,594	2,594	-	-	-	-	-	-	-	-	-
Josiah Henson Historic Park (P871552)	164	164	-	-	-	-	-	-	-	-	-
Laytonia Recreational Park (P038703) *	3,901	3,901	-	-	-	-	-	-	-	-	-
Northwest Branch Recreational Park-Athletic Area (P118704)	160	160	-	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: NL Parks	546	546	-	-	-	-	-	-	-	-	-
Restoration Of Historic Structures (P808494)	112	112	-	-	-	-	-	-	-	-	-
Roof Replacement: Non-Local Pk (P838882) *	157	157	-	-	-	-	-	-	-	-	-
Urban Park Elements (P871540)	250	250	-	-	-	-	-	-	-	-	-
Warner Circle Special Park (P118703)	89	89	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Woodlawn Barn Visitors Center (P098703) *	439	439	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	10,688	10,688	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	28,443	28,443	-	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Bioscience Education Center (P056603)	691	691	-	-	-	-	-	-	-	-	-
Information Technology: College (P856509)	2,041	2,041	-	-	-	-	-	-	-	-	-
HIGHER EDUCATION TOTAL	2,732	2,732	-	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	2,732	2,732	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Rehab/Reno.Of Closed Schools- RROCS	375	375	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	375	375	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	375	375	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Detention Center Reuse (P429755) *	743	743	-	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	743	743	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE											
Glenmont FS 18 Replacement (P450900) *	2,245	2,245	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	2,245	2,245	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY											
PSTA & Multi Agency Service Park - Site Dev. (P470907)	8,200	8,200	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	8,200	8,200	-	-	-	-	-	-	-	-	-
POLICE											
3rd District Police Station (P470302) *	2,894	2,894	-	-	-	-	-	-	-	-	-
Outdoor Firearms Training Center (P470701) *	2,906	2,906	-	-	-	-	-	-	-	-	-
POLICE TOTAL	5,800	5,800	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	16,988	16,988	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
BRIDGES											
Bridge Design (P509132)	340	340	-	-	-	-	-	-	-	-	-
BRIDGES TOTAL	340	340	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
HIGHWAY MAINTENANCE											
North County Maintenance Depot (P500522) *	118	118	-	-	-	-	-	-	-	-	-
Resurfacing: Residential/Rural Roads (P500511)	1,617	1,617	-	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE TOTAL	1,735	1,735	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG)											
Bethesda Metro Station South Entrance (P500929)	795	795	-	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	8,962	8,962	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	9,757	9,757	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Silver Spring Green Trail (P509975)	848	848	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	848	848	-	-	-	-	-	-	-	-	-
ROADS											
Nebel Street Extended (P500401) *	1,642	1,642	-	-	-	-	-	-	-	-	-
Ripley Street (P501403) *	119	119	-	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	1,048	1,048	-	-	-	-	-	-	-	-	-
ROADS TOTAL	2,809	2,809	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	2,226	2,226	-	-	-	-	-	-	-	-	-
Pedestrian Safety Program (P500333)	2,782	2,782	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	5,008	5,008	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	20,497	20,497	-	-	-	-	-	-	-	-	-
PAYGO TOTAL	180,070	179,772	298	-	-	-	-	-	-	-	-

POS-STATESIDE (M-NCPPC ONLY)

M-NCPPC											
ACQUISITION											
Legacy Open Space (P018710)	200	200	-	-	-	-	-	-	-	-	-
ACQUISITION TOTAL	200	200	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	200	200	-	-	-	-	-	-	-	-	-
POS-STATESIDE (M-NCPPC ONLY) TOTAL	200	200	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
PROGRAM OPEN SPACE											
M-NCPPC											
ACQUISITION											
Acquisition: Local Parks (P767828)	16,600	2,309	1,291	13,000	2,000	2,000	2,000	2,000	2,500	2,500	-
Acquisition: Non-Local Parks (P998798)	16,474	838	3,636	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-
Legacy Open Space (P018710)	4,003	4,003	-	-	-	-	-	-	-	-	-
ACQUISITION TOTAL	37,077	7,150	4,927	25,000	4,000	4,000	4,000	4,000	4,500	4,500	-
DEVELOPMENT											
Brookside Gardens Master Plan Implementation (P078702)	1,200	932	268	-	-	-	-	-	-	-	-
Caroline Freeland Urban Park (P871743)	2,000	-	-	2,000	-	-	1,000	1,000	-	-	-
East Norbeck Local Park Expansion (P058703) *	2,369	2,369	-	-	-	-	-	-	-	-	-
Evans Parkway Neighborhood Park (P098702) *	2,670	2,670	-	-	-	-	-	-	-	-	-
Falls Road Local Park (P098705) *	368	368	-	-	-	-	-	-	-	-	-
Germantown Town Center Urban Park (P078704) *	2,950	2,950	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	3,028	3,028	-	-	-	-	-	-	-	-	-
Hillandale Local Park (P871742)	4,700	-	-	4,700	2,000	1,800	900	-	-	-	-
Josiah Henson Historic Park (P871552)	526	5	521	-	-	-	-	-	-	-	-
Kemp Mill Urban Park (P138702) *	1,000	1,000	-	-	-	-	-	-	-	-	-
Laytonia Recreational Park (P038703) *	3,000	2,361	639	-	-	-	-	-	-	-	-
Little Bennett Regional Park Day Use Area (P138703)	1,023	-	-	1,023	-	-	-	1,023	-	-	-
Little Bennett Regional Park Trail Connector (P871744)	1,000	-	-	1,000	-	-	-	-	1,000	-	-
M-NCPPC Affordability Reconciliation (P871747)	-	-	-	-	-	-	-	-	-	-	-
Magruder Branch Trail Extension (P098706)	360	-	-	-	-	-	-	-	-	-	360
Park Refreshers (P871902)	12,600	-	-	12,600	1,750	2,250	2,150	2,150	2,150	2,150	-
Planned Lifecycle Asset Replacement: Local Parks	1,500	-	1,050	450	450	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	1,370	1,370	-	-	-	-	-	-	-	-	-
Seneca Crossing Local Park (P138704)	2,000	-	-	2,000	-	-	-	-	1,350	650	-
Trails: Hard Surface Renovation (P888754)	500	321	179	-	-	-	-	-	-	-	-
Woodside Urban Park (P138705)	2,024	-	1,024	1,000	1,000	-	-	-	-	-	-
DEVELOPMENT TOTAL	46,188	17,374	3,681	24,773	5,200	4,050	4,050	4,173	4,500	2,800	360
M-NCPPC TOTAL	83,265	24,524	8,608	49,773	9,200	8,050	8,050	8,173	9,000	7,300	360
PROGRAM OPEN SPACE TOTAL	83,265	24,524	8,608	49,773	9,200	8,050	8,050	8,173	9,000	7,300	360

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
QUALIFIED ZONE ACADEMY FUNDS											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Planned Life Cycle Asset Repl: MCPS (P896586)	9,026	8,423	603	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	9,026	8,423	603	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	9,026	8,423	603	-	-	-	-	-	-	-	-
QUALIFIED ZONE ACADEMY FUNDS TOTAL	9,026	8,423	603	-	-	-	-	-	-	-	-
RECORDATION TAX											
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Information Technology: College (P856509)	57,916	57,916	-	-	-	-	-	-	-	-	-
Network Infrastructure and Support Systems (P076619)	1,420	1,420	-	-	-	-	-	-	-	-	-
Network Operating Center/Datacenter (P076618)	11,293	11,293	-	-	-	-	-	-	-	-	-
Student Learning Support Systems (P076617)	362	362	-	-	-	-	-	-	-	-	-
HIGHER EDUCATION TOTAL	70,991	70,991	-	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	70,991	70,991	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
County Water Quality Compliance (P106500) *	280	280	-	-	-	-	-	-	-	-	-
Current Revitalizations/Expansions	127,370	66,520	16,013	44,837	17,110	25,423	2,304	-	-	-	-
Facility Planning: MCPS (P966553)	885	885	-	-	-	-	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	7,000	7,000	-	-	-	-	-	-	-	-	-
Relocatable Classrooms (P846540)	4,424	4,424	-	-	-	-	-	-	-	-	-
Technology Modernization (P036510)	146,916	141,794	1,080	4,042	939	1,103	1,000	1,000	-	-	-
COUNTYWIDE TOTAL	286,875	220,903	17,093	48,879	18,049	26,526	3,304	1,000	-	-	-
INDIVIDUAL SCHOOLS											
Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504)	65	65	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506)	1,000	1,000	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
INDIVIDUAL SCHOOLS TOTAL	1,065	1,065	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS											
MCPS Funding Reconciliation (P076510)	419,071	26,784	51,458	340,829	44,402	34,850	57,666	63,132	67,481	73,298	-
MISCELLANEOUS PROJECTS TOTAL	419,071	26,784	51,458	340,829	44,402	34,850	57,666	63,132	67,481	73,298	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	707,011	248,752	68,551	389,708	62,451	61,376	60,970	64,132	67,481	73,298	-
RECORDATION TAX TOTAL	778,002	319,743	68,551	389,708	62,451	61,376	60,970	64,132	67,481	73,298	-

RECORDATION TAX PREMIUM (MCG)

COMMUNITY DEVELOPMENT AND HOUSING											
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	4,540	-	4,540	-	-	-	-	-	-	-	-
HOUSING (MCG) TOTAL	4,540	-	4,540	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	4,540	-	4,540	-	-	-	-	-	-	-	-
CULTURE AND RECREATION											
RECREATION											
Cost Sharing: MCG (P720601)	1,066	-	1,066	-	-	-	-	-	-	-	-
RECREATION TOTAL	1,066	-	1,066	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	1,066	-	1,066	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Technology Modernization -- MCG (P150701) *	2,623	2,623	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	2,623	2,623	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Marriott International Headquarters and Hotel Project (P361703)	11,000	-	-	11,000	5,500	5,500	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	11,000	-	-	11,000	5,500	5,500	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	13,623	2,623	-	11,000	5,500	5,500	-	-	-	-	-
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
School Based Health & Linkages to Learning Centers (P640400)	65	-	65	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	65	-	65	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	65	-	65	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
PUBLIC SAFETY											
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300)	5,180	5,115	65	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	5,180	5,115	65	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	5,180	5,115	65	-	-	-	-	-	-	-	-
TRANSPORTATION											
BRIDGES											
Lyttonsville Bridge (P501421) *	400	259	141	-	-	-	-	-	-	-	-
BRIDGES TOTAL	400	259	141	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE											
Residential and Rural Road Rehabilitation (P500914)	14,080	9,816	2,898	1,366	-	1,366	-	-	-	-	-
Resurfacing: Primary/Arterial (P508527)	3,806	2,637	1,169	-	-	-	-	-	-	-	-
Street Tree Preservation (P500700)	8,537	4,635	2,471	1,431	848	583	-	-	-	-	-
HIGHWAY MAINTENANCE TOTAL	26,423	17,088	6,538	2,797	848	1,949	-	-	-	-	-
MASS TRANSIT (MCG)											
Purple Line (P501603)	8,000	-	-	8,000	4,000	4,000	-	-	-	-	-
Silver Spring Transit Center (P509974) *	4,180	4,051	129	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	12,180	4,051	129	8,000	4,000	4,000	-	-	-	-	-
ROADS											
Facility Planning-Transportation (P509337)	1,659	1,659	-	-	-	-	-	-	-	-	-
MCG Reconciliation PDF (P501404)	73,801	-	4,188	69,613	3,639	2,272	14,634	15,382	16,172	17,514	-
Montrose Parkway East (P500717)	914	914	-	-	-	-	-	-	-	-	-
ROADS TOTAL	76,374	2,573	4,188	69,613	3,639	2,272	14,634	15,382	16,172	17,514	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	2,500	-	2,500	-	-	-	-	-	-	-	-
Traffic Signal System Modernization (P500704)	8,778	6,778	2,000	-	-	-	-	-	-	-	-
Traffic Signals (P507154)	9,611	2,526	5,209	1,876	924	952	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	20,889	9,304	9,709	1,876	924	952	-	-	-	-	-
TRANSPORTATION TOTAL	136,266	33,275	20,705	82,286	9,411	9,173	14,634	15,382	16,172	17,514	-
RECORDATION TAX PREMIUM (MCG) TOTAL	160,740	41,013	26,441	93,286	14,911	14,673	14,634	15,382	16,172	17,514	-

RENTAL INCOME: GENERAL

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
CULTURE AND RECREATION											
LIBRARIES											
Silver Spring Library (P710302) *	59	59	-	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	59	59	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	59	59	-	-	-	-	-	-	-	-	-
RENTAL INCOME: GENERAL TOTAL	59	59	-	-	-	-	-	-	-	-	-

RENTAL INCOME: ROADS

TRANSPORTATION											
ROADS											
Montrose Parkway West (P500311) *	5	5	-	-	-	-	-	-	-	-	-
ROADS TOTAL	5	5	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	5	5	-	-	-	-	-	-	-	-	-
RENTAL INCOME: ROADS TOTAL	5	5	-	-	-	-	-	-	-	-	-

REVENUE AUTHORITY

MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Rockville Parking Garage (P136601)	13,250	12,216	834	200	100	100	-	-	-	-	-
HIGHER EDUCATION TOTAL	13,250	12,216	834	200	100	100	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	13,250	12,216	834	200	100	100	-	-	-	-	-
REVENUE AUTHORITY											
GOLF COURSES											
Falls Road G.C. Improvements (P967432) *	-	-	-	-	-	-	-	-	-	-	-
HG Restroom Amenities and Grille (P391501) *	-	-	-	-	-	-	-	-	-	-	-
Little Bennett Golf Course (P093903) *	-	-	-	-	-	-	-	-	-	-	-
Needwood Golf Course (P113900) *	-	-	-	-	-	-	-	-	-	-	-
Northwest Golf Course (P113901) *	-	-	-	-	-	-	-	-	-	-	-
Poolesville Golf Course (P997458) *	-	-	-	-	-	-	-	-	-	-	-
Rattlewood Golf Course (P391701) *	-	-	-	-	-	-	-	-	-	-	-
GOLF COURSES TOTAL	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											
Montgomery County Airpark (P703909) *	-	-	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Montgomery County Airpark Land Acquisition - Leet-Melbrook Property (P391902)	125	-	-	125	-	-	125	-	-	-	-
Montgomery County Airpark Land Acquisition - Merchant Tire Property (P391901)	125	-	-	125	-	-	-	125	-	-	-
Poolesville Economic Development Project (P391801)	7,750	-	-	7,750	2,500	5,250	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	8,000	-	-	8,000	2,500	5,250	125	125	-	-	-
REVENUE AUTHORITY TOTAL	8,000	-	-	8,000	2,500	5,250	125	125	-	-	-
REVENUE AUTHORITY TOTAL	**21,250**	**12,216**	**834**	**8,200**	**2,600**	**5,350**	**125**	**125**	**-**	**-**	**-**

REVENUE BONDS

PUBLIC SAFETY											
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300)	-	-	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	-	-	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
PARKING											
Bethesda Lot 31 Parking Garage (P500932) *	23,424	23,424	-	-	-	-	-	-	-	-	-
PARKING TOTAL	23,424	23,424	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
BRAC Bicycle and Pedestrian Facilities (P501000) *	-	-	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	-	-	-	-	-	-	-	-	-	-	-
ROADS											
Century Boulevard (P501115) *	-	-	-	-	-	-	-	-	-	-	-
ROADS TOTAL	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	23,424	23,424	-	-	-	-	-	-	-	-	-
REVENUE BONDS TOTAL	**23,424**	**23,424**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

REVENUE BONDS: LIQUOR FUND

GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
DLC Liquor Warehouse (P850900) *	53,119	51,272	1,847	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	53,119	51,272	1,847	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	53,119	51,272	1,847	-	-	-	-	-	-	-	-
TRANSPORTATION											
MASS TRANSIT (MCG)											
Bethesda Metro Station South Entrance (P500929)	5,000	1,623	3,377	-	-	-	-	-	-	-	-
Rapid Transit System (P501318)	3,600	2,890	710	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	8,600	4,513	4,087	-	-	-	-	-	-	-	-
ROADS											
State Transportation Participation (P500722)	60,921	50,684	10,237	-	-	-	-	-	-	-	-
ROADS TOTAL	60,921	50,684	10,237	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	69,521	55,197	14,324	-	-	-	-	-	-	-	-
REVENUE BONDS: LIQUOR FUND TOTAL	122,640	106,469	16,171	-	-	-	-	-	-	-	-

REVOLVING FUND (M-NCPPC ONLY)

M-NCPPC											
ACQUISITION											
ALARF: M-NCPPC (P727007)	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
ACQUISITION TOTAL	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
M-NCPPC TOTAL	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
REVOLVING FUND (M-NCPPC ONLY) TOTAL	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

REVOLVING FUND: CURRENT REVENUE

HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
HOC MPDU/Property Acq Fund (P768047)	107	107	-	-	-	-	-	-	-	-	-
HOC Opportunity Housing Dev Fund (P767511)	4,500	2,720	1,780	-	-	-	-	-	-	-	-
HOUSING (HOC) TOTAL	4,607	2,827	1,780	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	4,607	2,827	1,780	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
REVOLVING FUND: CURRENT REVENUE TOTAL	4,607	2,827	1,780	-	-	-	-	-	-	-	-
REVOLVING FUND: G.O. BONDS											
GENERAL GOVERNMENT											
OTHER GENERAL GOVERNMENT											
ALARF: MCG (P316222)	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
OTHER GENERAL GOVERNMENT TOTAL	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
GENERAL GOVERNMENT TOTAL	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
HOC MPDU/Property Acq Fund (P768047)	12,400	6,125	6,275	-	-	-	-	-	-	-	-
HOUSING (HOC) TOTAL	12,400	6,125	6,275	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	12,400	6,125	6,275	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Land Acquisition: MCPS (P546034) *	648	648	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	648	648	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	648	648	-	-	-	-	-	-	-	-	-
REVOLVING FUND: G.O. BONDS TOTAL	49,580	8,253	17,327	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
SCHOOL FACILITIES PAYMENT											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	726	696	30	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	726	696	30	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS											
Albert Einstein Cluster HS Solution (P651519)	13	-	13	-	-	-	-	-	-	-	-
Arcola ES Addition (P136500) *	37	37	-	-	-	-	-	-	-	-	-
Ashburton ES Addition (P651514)	658	197	461	-	-	-	-	-	-	-	-
Bethesda-Chevy Chase HS Addition (P651513)	960	647	313	-	-	-	-	-	-	-	-
Bethesda-Chevy Chase MS #2 (P136502)	7	7	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Clarksburg HS Addition (P116505) *	3	3	-	-	-	-	-	-	-	-	-
Clopper Mill ES and Ronald McNair ES Solution (P651806)	630	630	-	-	-	-	-	-	-	-	-
Diamond ES Addition (P651510)	1,030	933	97	-	-	-	-	-	-	-	-
Gaithersburg ES Addition (P651518)	1,161	502	659	-	-	-	-	-	-	-	-
Lucy V. Barnsley ES Addition (P651504)	12	12	-	-	-	-	-	-	-	-	-
North Bethesda MS Addition (P651503)	824	824	-	-	-	-	-	-	-	-	-
North Chevy Chase ES Addition (P136504) *	164	164	-	-	-	-	-	-	-	-	-
Northwood Cluster HS Solution (P651517)	-	-	-	-	-	-	-	-	-	-	-
Northwood HS Addition/Facility Upgrades (P651907)	98	-	98	-	-	-	-	-	-	-	-
Woodlin ES Addition (P651703)	5	-	-	5	5	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	5,602	3,956	1,641	5	5	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	6,328	4,652	1,671	5	5	-	-	-	-	-	-
SCHOOL FACILITIES PAYMENT TOTAL	6,328	4,652	1,671	5	5	-	-	-	-	-	-

SCHOOLS IMPACT TAX

MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	44,448	17,927	13,604	12,917	5,422	7,495	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	13,690	9,783	3,907	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	58,138	27,710	17,511	12,917	5,422	7,495	-	-	-	-	-
INDIVIDUAL SCHOOLS											
Bethesda-Chevy Chase HS Addition (P651513)	2,639	-	2,639	-	-	-	-	-	-	-	-
Bethesda-Chevy Chase MS #2 (P136502)	34,669	29,444	5,225	-	-	-	-	-	-	-	-
Burtonsville ES Addition (P651511)	490	469	21	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504)	17,768	17,768	-	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713)	18,983	-	5,094	13,889	7,746	6,143	-	-	-	-	-
Clarksburg HS Addition (P116505) *	10,269	10,269	-	-	-	-	-	-	-	-	-
Clopper Mill ES and Ronald McNair ES Solution (P651806)	562	562	-	-	-	-	-	-	-	-	-
Darnestown ES Addition (P116507) *	5,807	5,807	-	-	-	-	-	-	-	-	-
Diamond ES Addition (P651510)	1,018	-	1,018	-	-	-	-	-	-	-	-
East Silver Spring ES Addition (P086500) *	6,105	6,105	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506)	23,576	23,576	-	-	-	-	-	-	-	-	-
Judith Resnik ES Addition (P651507)	413	413	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Julius West MS Addition (P136507)	7,740	7,740	-	-	-	-	-	-	-	-	-
Lucy V. Barnsley ES Addition (P651504)	2,040	347	1,693	-	-	-	-	-	-	-	-
North Bethesda MS Addition (P651503)	3,661	-	3,661	-	-	-	-	-	-	-	-
North Chevy Chase ES Addition (P136504) *	1,880	1,880	-	-	-	-	-	-	-	-	-
Rock View ES Addition (P096506) *	2,000	2,000	-	-	-	-	-	-	-	-	-
Rosemary Hills ES Addition (P136506) *	1,569	1,569	-	-	-	-	-	-	-	-	-
S. Christa McAuliffe ES Addition (P651502)	5,034	364	1,802	2,868	2,868	-	-	-	-	-	-
Waters Landing ES Addition (P116511) *	5,546	5,546	-	-	-	-	-	-	-	-	-
Westbrook ES Addition (P116512) *	2,000	2,000	-	-	-	-	-	-	-	-	-
Wood Acres ES Addition (P136508)	2,637	2,637	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	156,406	118,496	21,153	16,757	10,614	6,143	-	-	-	-	-
MISCELLANEOUS PROJECTS											
MCPS Funding Reconciliation (P076510)	225,901	175	14,857	210,869	23,556	23,732	36,534	40,579	42,676	43,792	-
MISCELLANEOUS PROJECTS TOTAL	225,901	175	14,857	210,869	23,556	23,732	36,534	40,579	42,676	43,792	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	440,445	146,381	53,521	240,543	39,592	37,370	36,534	40,579	42,676	43,792	-
SCHOOLS IMPACT TAX TOTAL	440,445	146,381	53,521	240,543	39,592	37,370	36,534	40,579	42,676	43,792	-

SHORT-TERM FINANCING

CULTURE AND RECREATION											
LIBRARIES											
21st Century Library Enhancements Level Of Effort (P711503)	-	144	(144)	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	-	144	(144)	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	-	144	(144)	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Public Safety System Modernization (P340901)	42,639	35,215	5,424	2,000	2,000	-	-	-	-	-	-
Technology Modernization -- MCG (P150701) *	59,480	57,586	1,894	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	102,119	92,801	7,318	2,000	2,000	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT											
Fuel Management (P361112) *	4,471	4,170	301	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT TOTAL	4,471	4,170	301	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	106,590	96,971	7,619	2,000	2,000	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
PUBLIC SAFETY											
FIRE/RESCUE SERVICE											
Apparatus Replacement Program (P451504)	49,990	943	28,035	21,012	4,200	3,500	3,146	3,291	3,352	3,523	-
FIRE/RESCUE SERVICE TOTAL	49,990	943	28,035	21,012	4,200	3,500	3,146	3,291	3,352	3,523	-
PUBLIC SAFETY TOTAL	49,990	943	28,035	21,012	4,200	3,500	3,146	3,291	3,352	3,523	-
TRANSPORTATION											
MASS TRANSIT (MCG)											
Intelligent Transit System (P501801)	12,100	-	12,100	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	66,763	58,055	8,708	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	78,863	58,055	20,808	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	78,863	58,055	20,808	-	-	-	-	-	-	-	-
SHORT-TERM FINANCING TOTAL	235,443	156,113	56,318	23,012	6,200	3,500	3,146	3,291	3,352	3,523	-

SHORT-TERM LEASE FINANCING

PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Master Lease: Correctional Security Equipment (P421701) *	1,014	308	706	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	1,014	308	706	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE											
Master Lease: Self-Contained Breathing Apparatus (P311701) *	9,360	8,810	550	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	9,360	8,810	550	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	10,374	9,118	1,256	-	-	-	-	-	-	-	-
SHORT-TERM LEASE FINANCING TOTAL	10,374	9,118	1,256	-	-	-	-	-	-	-	-

STATE AID

CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	685	519	166	-	-	-	-	-	-	-	-
AG LAND PRESERVATION TOTAL	685	519	166	-	-	-	-	-	-	-	-
STORM DRAINS											
Storm Drain General (P500320)	162	162	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
STORM DRAINS TOTAL	162	162	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Facility Planning: SM (P809319)	140	140	-	-	-	-	-	-	-	-	-
Misc Stream Valley Improvements (P807359)	12,859	3,659	-	9,200	1,000	1,000	1,800	1,800	1,800	1,800	-
SM Facility Major Structural Repair (P800700)	399	399	-	-	-	-	-	-	-	-	-
SM Retrofit - Government Facilities (P800900)	1,358	1,358	-	-	-	-	-	-	-	-	-
SM Retrofit - Roads (P801300)	12,508	9,308	200	3,000	500	500	500	500	500	500	-
SM Retrofit - Schools (P801301)	1,778	528	1,250	-	-	-	-	-	-	-	-
SM Retrofit: Countywide (P808726)	7,300	-	1,500	5,800	1,500	1,500	700	700	700	700	-
Watershed Restoration - Interagency (P809342)	370	370	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	36,712	15,762	2,950	18,000	3,000	3,000	3,000	3,000	3,000	3,000	-
CONSERVATION OF NATURAL RESOURCES TOTAL	37,559	16,443	3,116	18,000	3,000	3,000	3,000	3,000	3,000	3,000	-
CULTURE AND RECREATION											
LIBRARIES											
Library Refurbishment Level of Effort (P711502)	2,887	1,031	1,856	-	-	-	-	-	-	-	-
Silver Spring Library (P710302) *	2,468	2,468	-	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	5,355	3,499	1,856	-	-	-	-	-	-	-	-
RECREATION											
Cost Sharing: MCG (P720601)	4,100	3,436	664	-	-	-	-	-	-	-	-
Potomac Adaptive Sports Court (P721403) *	100	100	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	4,200	3,536	664	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	9,555	7,035	2,520	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Energy Conservation: MCG (P507834)	449	-	449	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	449	-	449	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Conference Center Garage (P781401) *	21,000	12,878	8,122	-	-	-	-	-	-	-	-
Wheaton Redevelopment Program (P150401)	750	750	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	21,750	13,628	8,122	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	22,199	13,628	8,571	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Avery Road Treatment Center (P601502)	3,614	-	-	3,614	2,614	1,000	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	3,614	-	-	3,614	2,614	1,000	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	3,614	-	-	3,614	2,614	1,000	-	-	-	-	-
M-NCPPC											
DEVELOPMENT											
ADA Compliance: Non-Local Parks (P128702)	100	-	100	-	-	-	-	-	-	-	-
Josiah Henson Historic Park (P871552)	100	100	-	-	-	-	-	-	-	-	-
Minor New Construction - Non-Local Parks (P998763)	75	-	75	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: Local Parks	250	75	-	175	175	-	-	-	-	-	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	50	48	2	-	-	-	-	-	-	-	-
Restoration Of Historic Structures (P808494)	-	-	-	-	-	-	-	-	-	-	-
Trails: Natural Surface & Resource-based Recreation (P858710)	105	-	105	-	-	-	-	-	-	-	-
Woodlawn Barn Visitors Center (P098703) *	300	300	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	980	523	282	175	175	-	-	-	-	-	-
M-NCPPC TOTAL	980	523	282	175	175	-	-	-	-	-	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Bioscience Education Center (P056603)	41,083	40,260	723	100	50	50	-	-	-	-	-
College Affordability Reconciliation (P661401)	116	-	-	(13,673)	30	(240)	(480)	(680)	(80)	(12,223)	13,789
Collegewide Library Renovations (P661901)	10,665	-	-	5,540	-	-	-	-	445	5,095	5,125
Energy Conservation: College (P816611)	51	51	-	-	-	-	-	-	-	-	-
Germantown Science & Applied Studies Phase 1-Renov (P136600)	19,732	17,005	2,627	100	50	50	-	-	-	-	-
Germantown Student Services Center (P076612)	30,749	-	-	28,384	-	-	-	3,106	1,631	23,647	2,365
Rockville Student Services Center (P076604)	36,641	3,096	28,788	4,757	4,757	-	-	-	-	-	-
Roof Replacement: College (P876664)	1,203	1,203	-	-	-	-	-	-	-	-	-
Science East Building Renovation (P076623) *	13,353	12,165	1,188	-	-	-	-	-	-	-	-
Science West Building Renovation (P076622)	16,461	13,691	2,670	100	50	50	-	-	-	-	-
Takoma Park/Silver Spring Math & Science Center (P076607)	44,133	-	750	43,383	2,291	6,594	14,232	20,266	-	-	-
HIGHER EDUCATION TOTAL	214,187	87,471	36,746	68,691	7,228	6,504	13,752	22,692	1,996	16,519	21,279

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
MONTGOMERY COLLEGE TOTAL	214,187	87,471	36,746	68,691	7,228	6,504	13,752	22,692	1,996	16,519	21,279
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	89,893	56,341	33,552	-	-	-	-	-	-	-	-
Energy Conservation: MCPS (P796222)	688	688	-	-	-	-	-	-	-	-	-
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	17,498	14,937	2,561	-	-	-	-	-	-	-	-
Planned Life Cycle Asset Repl: MCPS (P896586)	102	102	-	-	-	-	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	21,315	21,315	-	-	-	-	-	-	-	-	-
Roof Replacement: MCPS (P766995)	8,056	5,962	2,094	-	-	-	-	-	-	-	-
School Security Systems (P926557)	4,186	4,186	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	141,738	103,531	38,207	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS											
Bethesda-Chevy Chase MS #2 (P136502)	11,843	-	11,843	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504)	8,585	8,585	-	-	-	-	-	-	-	-	-
Darnestown ES Addition (P116507) *	2,434	2,434	-	-	-	-	-	-	-	-	-
East Silver Spring ES Addition (P086500) *	422	422	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506)	10,658	4,995	5,663	-	-	-	-	-	-	-	-
Julius West MS Addition (P136507)	2,904	-	2,904	-	-	-	-	-	-	-	-
Westbrook ES Addition (P116512) *	2,068	2,068	-	-	-	-	-	-	-	-	-
Wood Acres ES Addition (P136508)	577	-	577	-	-	-	-	-	-	-	-
Wyngate ES Addition (P116513) *	2,838	2,838	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	42,329	21,342	20,987	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS											
MCPS Affordability Reconciliation (P056516)	-	-	-	-	-	-	-	-	-	-	-
State Aid Reconciliation (P896536) *	414,029	58,829	-	355,200	59,200	59,200	59,200	59,200	59,200	59,200	-
MISCELLANEOUS PROJECTS TOTAL	414,029	58,829	-	355,200	59,200	59,200	59,200	59,200	59,200	59,200	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	598,096	183,702	59,194	355,200	59,200	59,200	59,200	59,200	59,200	59,200	-
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Criminal Justice Complex (P421100)	1,368	-	-	1,368	-	684	684	-	-	-	-
Detention Center Reuse (P429755) *	853	853	-	-	-	-	-	-	-	-	-
Pre-Release Center Dietary Facilities Improvements (P420900)	3,503	481	1,745	1,277	1,277	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	5,724	1,334	1,745	2,645	1,277	684	684	-	-	-	-
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300)	570	-	570	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
OTHER PUBLIC SAFETY TOTAL	570	-	570	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	6,294	1,334	2,315	2,645	1,277	684	684	-	-	-	-
REVENUE AUTHORITY											
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											
Montgomery County Airpark (P703909) *	-	-	-	-	-	-	-	-	-	-	-
Montgomery County Airpark Land Acquisition - Leet-Melbrook Property (P391902)	125	-	-	125	-	-	125	-	-	-	-
Montgomery County Airpark Land Acquisition - Merchant Tire Property (P391901)	125	-	-	125	-	-	-	125	-	-	-
Poolesville Economic Development Project (P391801)	4,700	-	-	4,700	2,700	2,000	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	4,950	-	-	4,950	2,700	2,000	125	125	-	-	-
REVENUE AUTHORITY TOTAL	4,950	-	-	4,950	2,700	2,000	125	125	-	-	-
TRANSPORTATION											
BRIDGES											
Bridge Design (P509132)	1,431	1,094	337	-	-	-	-	-	-	-	-
Bridge Renovation (P509753)	2,752	91	1,299	1,362	227	227	227	227	227	227	-
BRIDGES TOTAL	4,183	1,185	1,636	1,362	227	227	227	227	227	227	-
HIGHWAY MAINTENANCE											
Permanent Patching: Residential/Rural Roads (P501106)	992	992	-	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE TOTAL	992	992	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG)											
Rapid Transit System (P501318)	500	500	-	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	15,940	8,340	5,200	2,400	400	400	400	400	400	400	-
Silver Spring Transit Center (P509974) *	12,288	10,299	1,989	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	28,728	19,139	7,189	2,400	400	400	400	400	400	400	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Bikeway Program Minor Projects (P507596)	336	336	-	-	-	-	-	-	-	-	-
Forest Glen Pedestrian Bridge (P509976) *	200	200	-	-	-	-	-	-	-	-	-
MD 355 Crossing (BRAC) (P501209)	4,806	-	-	4,806	4,806	-	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	523	-	200	323	323	-	-	-	-	-	-
Needwood Road Bikepath (P501304) *	860	557	303	-	-	-	-	-	-	-	-
Sidewalk Program Minor Projects (P506747)	76	-	76	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	6,801	1,093	579	5,129	5,129	-	-	-	-	-	-
ROADS											

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Facility Planning-Transportation (P509337)	75	75	-	-	-	-	-	-	-	-	-
Montrose Parkway East (P500717)	-	-	-	-	-	-	-	-	-	-	-
State Transportation Participation (P500722)	16,463	14,463	2,000	-	-	-	-	-	-	-	-
ROADS TOTAL	16,538	14,538	2,000	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	10,873	10,873	-	-	-	-	-	-	-	-	-
Pedestrian Safety Program (P500333)	100	100	-	-	-	-	-	-	-	-	-
Traffic Signal System Modernization (P500704)	12,000	12,000	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	22,973	22,973	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	80,215	59,920	11,404	8,891	5,756	627	627	627	627	627	-
STATE AID TOTAL	977,649	370,056	124,148	462,166	81,950	73,015	77,388	85,644	64,823	79,346	21,279
STATE BONDS (M-NCPPC ONLY)											
M-NCPPC											
DEVELOPMENT											
Warner Circle Special Park (P118703)	1,025	775	250	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	1,025	775	250	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	1,025	775	250	-	-	-	-	-	-	-	-
STATE BONDS (M-NCPPC ONLY) TOTAL	1,025	775	250	-	-	-	-	-	-	-	-
STATE ICC FUNDING (M-NCPPC ONLY)											
M-NCPPC											
DEVELOPMENT											
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	1,913	740	1,173	-	-	-	-	-	-	-	-
Woodlawn Barn Visitors Center (P098703) *	2,000	2,000	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	3,913	2,740	1,173	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	3,913	2,740	1,173	-	-	-	-	-	-	-	-
STATE ICC FUNDING (M-NCPPC ONLY) TOTAL	3,913	2,740	1,173	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
STORMWATER MANAGEMENT WAIVER FEES											
CONSERVATION OF NATURAL RESOURCES											
STORMWATER MANAGEMENT											
Facility Planning: SM (P809319)	797	797	-	-	-	-	-	-	-	-	-
Misc Stream Valley Improvements (P807359)	2,099	499	400	1,200	200	200	200	200	200	200	-
Watershed Restoration - Interagency (P809342)	3,226	3,226	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	6,122	4,522	400	1,200	200	200	200	200	200	200	-
CONSERVATION OF NATURAL RESOURCES TOTAL	6,122	4,522	400	1,200	200	200	200	200	200	200	-
STORMWATER MANAGEMENT WAIVER FEES TOTAL	6,122	4,522	400	1,200	200	200	200	200	200	200	-
TEA-21											
M-NCPPC											
DEVELOPMENT											
Rock Creek Trail Pedestrian Bridge (P048703) *	2,368	2,368	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	2,368	2,368	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	2,368	2,368	-	-	-	-	-	-	-	-	-
TEA-21 TOTAL	2,368	2,368	-	-	-	-	-	-	-	-	-
TRANSPORTATION ENHANCEMENT PROGRAM											
M-NCPPC											
DEVELOPMENT											
Rock Creek Trail Pedestrian Bridge (P048703) *	1,589	1,589	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	1,589	1,589	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	1,589	1,589	-	-	-	-	-	-	-	-	-
TRANSPORTATION ENHANCEMENT PROGRAM TOTAL	1,589	1,589	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
TRANSPORTATION FACILITIES CAPITAL PROJECTS FUND (COLLEGE)											
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Collegewide Road/Parking Lot Repairs and Replacements (P661801)	1,500	-	500	1,000	500	500	-	-	-	-	-
HIGHER EDUCATION TOTAL	1,500	-	500	1,000	500	500	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	1,500	-	500	1,000	500	500	-	-	-	-	-
TRANSPORTATION FACILITIES CAPITAL PROJECTS FUND (COLLEGE) TOTAL	1,500	-	500	1,000	500	500	-	-	-	-	-
TRANSPORTATION IMPROVEMENT CREDIT											
TRANSPORTATION											
ROADS											
Montrose Parkway West (P500311) *	625	625	-	-	-	-	-	-	-	-	-
ROADS TOTAL	625	625	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	500	500	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	500	500	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	1,125	1,125	-	-	-	-	-	-	-	-	-
TRANSPORTATION IMPROVEMENT CREDIT TOTAL	1,125	1,125	-	-	-	-	-	-	-	-	-
WATER QUALITY PROTECTION BONDS											
CONSERVATION OF NATURAL RESOURCES											
STORM DRAINS											
Outfall Repairs (P509948)	1,109	462	647	-	-	-	-	-	-	-	-
Storm Drain Culvert Replacement (P501470)	2,400	1,516	884	-	-	-	-	-	-	-	-
Storm Drain General (P500320)	1,708	751	957	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	5,217	2,729	2,488	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Misc Stream Valley Improvements (P807359)	6,957	3,496	3,461	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
SM Facility Major Structural Repair (P800700)	9,440	6,131	3,309	-	-	-	-	-	-	-	-
SM Public/Private Agreements (P801901)	-	-	-	-	-	-	-	-	-	-	-
SM Retrofit - Government Facilities (P800900)	13,034	9,884	3,150	-	-	-	-	-	-	-	-
SM Retrofit - Roads (P801300)	7,543	5,568	1,975	-	-	-	-	-	-	-	-
SM Retrofit - Schools (P801301)	3,299	1,804	1,495	-	-	-	-	-	-	-	-
SM Retrofit: Countywide (P808726)	50,588	19,469	26,119	5,000	5,000	-	-	-	-	-	-
Watershed Restoration - Interagency (P809342)	614	489	125	-	-	-	-	-	-	-	-
Wheaton Regional Dam Flooding Mitigation (P801710)	159	-	159	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	91,634	46,841	39,793	5,000	5,000	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	96,851	49,570	42,281	5,000	5,000	-	-	-	-	-	-
M-NCPPC											
DEVELOPMENT											
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	-	-	-	-	-	-	-	-	-	-	-
Stream Protection: SVP (P818571)	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	-	-	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	-	-	-	-	-	-	-	-	-	-	-
WATER QUALITY PROTECTION BONDS TOTAL	96,851	49,570	42,281	5,000	5,000	-	-	-	-	-	-

WHITE FLINT SPECIAL TAX DISTRICT

GENERAL GOVERNMENT											
ECONOMIC DEVELOPMENT											
White Flint Redevelopment Program (P151200)	6,299	2,243	800	3,256	696	576	496	496	496	496	-
ECONOMIC DEVELOPMENT TOTAL	6,299	2,243	800	3,256	696	576	496	496	496	496	-
GENERAL GOVERNMENT TOTAL	6,299	2,243	800	3,256	696	576	496	496	496	496	-
TRANSPORTATION											
ROADS											
White Flint District East: Transportation (P501204)	29,690	757	-	-	-	-	-	-	-	-	28,933
White Flint District West: Transportation (P501116)	71,095	5,338	528	3,600	-	-	-	-	1,200	2,400	61,629
White Flint West Workaround (P501506)	62,689	5,131	9,846	47,712	11,288	19,956	16,468	-	-	-	-
ROADS TOTAL	163,474	11,226	10,374	51,312	11,288	19,956	16,468	-	1,200	2,400	90,562

Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
TRANSPORTATION TOTAL	163,474	11,226	10,374	51,312	11,288	19,956	16,468	-	1,200	2,400	90,562
WHITE FLINT SPECIAL TAX DISTRICT TOTAL	169,773	13,469	11,174	54,568	11,984	20,532	16,964	496	1,696	2,896	90,562

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
GRAND TOTAL	11,875,674	5,358,998	1,423,754	4,520,610	958,660	861,200	733,374	672,368	647,855	647,153	572,312

* Closeout or Pending Closeout Projects

WSSC Project Funding Detail By Revenue Source

WSSC Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
CONTRIBUTIONS (WSSC ONLY)											
WSSC											
SEWERAGE BI-COUNTY											
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	60	-	45	15	15	-	-	-	-	-	-
SEWERAGE BI-COUNTY TOTAL	60	-	45	15	15	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY											
Cabin Branch WWPS (P023807)	3,084	28	270	2,786	1,393	1,393	-	-	-	-	-
Cabin Branch WWPS Force Main (P023808)	449	10	60	379	179	180	20	-	-	-	-
Cabin John Trunk Sewer Relief (P063807)	15,878	114	334	15,430	6,457	6,262	2,711	-	-	-	-
Clarksburg Triangle Outfall Sewer, Part 2 (P023811)	2,644	1,185	739	720	619	101	-	-	-	-	-
Mid-Pike Plaza Sewer Main, Phase 1 (P123801) *	4,122	4,122	-	-	-	-	-	-	-	-	-
Mid-Pike Plaza Sewer Main, Phase 2 (P143801) *	5,564	5,564	-	-	-	-	-	-	-	-	-
Milestone Center Sewer Main (P173804)	514	-	-	514	492	22	-	-	-	-	-
Shady Grove Station Sewer Augmentation (P063806)	2,465	125	324	2,016	1,209	807	-	-	-	-	-
Tapestry Wastewater Pumping Station (P083803) *	391	391	-	-	-	-	-	-	-	-	-
Tapestry WWPS Force Main (P083804) *	41	41	-	-	-	-	-	-	-	-	-
Twinbrook Commons Sewer (P083801) *	938	938	-	-	-	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY TOTAL	36,090	12,518	1,727	21,845	10,349	8,765	2,731	-	-	-	-
WATER MONTGOMERY COUNTY											
Clarksburg Area Stage 3 Water Main, Part 4 (P113800)	3,969	2,039	437	1,493	581	493	419	-	-	-	-
Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3 (P973818) *	5,102	5,082	20	-	-	-	-	-	-	-	-
WATER MONTGOMERY COUNTY TOTAL	9,071	7,121	457	1,493	581	493	419	-	-	-	-
WSSC TOTAL	45,221	19,639	2,229	23,353	10,945	9,258	3,150	-	-	-	-

WSSC Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
CONTRIBUTIONS (WSSC ONLY) TOTAL	45,221	19,639	2,229	23,353	10,945	9,258	3,150	-	-	-	-
FEDERAL AID											
WSSC											
SEWERAGE BI-COUNTY											
Piscataway WWTP Bio-Energy Project (P063808)	570	570	-	-	-	-	-	-	-	-	-
SEWERAGE BI-COUNTY TOTAL	570	570	-	-	-	-	-	-	-	-	-
WSSC TOTAL	570	570	-	-	-	-	-	-	-	-	-
FEDERAL AID TOTAL	570	570	-	-	-	-	-	-	-	-	-
MUNICIPAL (WSSC ONLY)											
WSSC											
SEWERAGE BI-COUNTY											
Blue Plains WWTP: Biosolids Mgmt PT2 (P954812)	2,084	-	173	1,875	588	631	384	179	56	37	36
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	6,167	5,600	285	112	54	18	17	11	7	5	170
Blue Plains WWTP: Liquid Train PT 2 (P954811)	10,490	-	619	7,635	1,033	1,499	1,313	1,218	1,395	1,177	2,236
Blue Plains WWTP:Plant Wide Projects (P023805)	5,407	-	411	4,066	386	765	874	813	803	425	930
Blue Plains: Pipelines and Appurtenances (P113804)	6,183	-	1,051	4,262	931	772	879	474	514	692	870
SEWERAGE BI-COUNTY TOTAL	30,331	5,600	2,539	17,950	2,992	3,685	3,467	2,695	2,775	2,336	4,242
WSSC TOTAL	30,331	5,600	2,539	17,950	2,992	3,685	3,467	2,695	2,775	2,336	4,242
MUNICIPAL (WSSC ONLY) TOTAL	30,331	5,600	2,539	17,950	2,992	3,685	3,467	2,695	2,775	2,336	4,242
STATE AID											
WSSC											
SEWERAGE BI-COUNTY											

WSSC Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	219,800	205,998	8,258	5,544	2,924	999	1,004	617	-	-	-
Piscataway WWTP Bio-Energy Project (P063808)	3,500	-	1,500	2,000	2,000	-	-	-	-	-	-
SEWERAGE BI-COUNTY TOTAL	223,300	205,998	9,758	7,544	4,924	999	1,004	617	-	-	-
SEWERAGE MONTGOMERY COUNTY											
Seneca WWTP Enhanced Nutrient Removal (P073800) *	6,220	6,220	-	-	-	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY TOTAL	6,220	6,220	-	-	-	-	-	-	-	-	-
WSSC TOTAL	229,520	212,218	9,758	7,544	4,924	999	1,004	617	-	-	-
STATE AID TOTAL	229,520	212,218	9,758	7,544	4,924	999	1,004	617	-	-	-

SYSTEM DEVELOPMENT CHARGE

WSSC											
SEWERAGE BI-COUNTY											
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	180	-	180	-	-	-	-	-	-	-	-
SEWERAGE BI-COUNTY TOTAL	180	-	180	-	-	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY											
Clarksburg Wastewater Pumping Station (P173802)	3,450	97	261	3,092	1,311	1,552	229	-	-	-	-
Clarksburg WWPS Force Main (P173803)	1,840	-	963	877	877	-	-	-	-	-	-
Seneca WWTP Expansion, Part 2 (P083802) *	32,194	32,194	-	-	-	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY TOTAL	37,484	32,291	1,224	3,969	2,188	1,552	229	-	-	-	-
WATER BI-COUNTY											
Bi-County Water Tunnel (P934855) *	140,936	139,924	1,012	-	-	-	-	-	-	-	-
Land & Rights-of-Way Acquisition - Bi-County (P983857)	614	-	405	209	209	-	-	-	-	-	-
WATER BI-COUNTY TOTAL	141,550	139,924	1,417	209	209	-	-	-	-	-	-
WATER MONTGOMERY COUNTY											
Clarksburg Area Stage 3 Water Main, Part 5 (P163801)	1,796	-	1,576	220	159	61	-	-	-	-	-
Clarksburg Elevated Water Storage Facility (P973819)	7,594	2,081	3,649	1,864	1,864	-	-	-	-	-	-

WSSC Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
WATER MONTGOMERY COUNTY TOTAL	9,390	2,081	5,225	2,084	2,023	61	-	-	-	-	-
WSSC TOTAL	188,604	174,296	8,046	6,262	4,420	1,613	229	-	-	-	-
SYSTEM DEVELOPMENT CHARGE TOTAL	188,604	174,296	8,046	6,262	4,420	1,613	229	-	-	-	-

WSSC BONDS

WSSC											
SEWERAGE BI-COUNTY											
Blue Plains WWTP: Biosolids Mgmt PT2 (P954812)	35,872	-	2,970	32,287	10,132	10,865	6,609	3,083	970	628	615
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	172,571	129,184	20,513	5,676	2,504	866	730	444	665	467	17,198
Blue Plains WWTP: Liquid Train PT 2 (P954811)	180,576	-	10,656	131,425	17,786	25,802	22,598	20,964	24,015	20,260	38,495
Blue Plains WWTP:Plant Wide Projects (P023805)	93,125	-	7,084	70,021	6,654	13,175	15,041	14,005	13,822	7,324	16,020
Blue Plains: Pipelines and Appurtenances (P113804)	106,469	-	18,092	73,394	16,026	13,286	15,138	8,168	8,858	11,918	14,983
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	250	-	95	155	80	15	15	15	15	15	-
Piscataway WWTP Bio-Energy Project (P063808)	244,607	6,301	7,373	230,933	42,310	76,251	73,553	34,566	4,253	-	-
Septage Discharge Facility Planning & Implement. (P103802)	30,494	4,492	382	25,620	5,229	15,136	5,255	-	-	-	-
Trunk Sewer Reconstruction Program (P113805)	442,915	-	141,557	301,358	84,457	65,376	58,500	30,397	31,004	31,624	-
SEWERAGE BI-COUNTY TOTAL	1,306,879	139,977	208,722	870,869	185,178	220,772	197,439	111,642	83,602	72,236	87,311
SEWERAGE MONTGOMERY COUNTY											
Seneca WWTP Enhanced Nutrient Removal (P073800) *	7,289	7,289	-	-	-	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY TOTAL	7,289	7,289	-	-	-	-	-	-	-	-	-
WATER BI-COUNTY											
Bi-County Water Tunnel (P934855) *	700	700	-	-	-	-	-	-	-	-	-
Duckett and Brighton Dam Upgrades (P073802)	30,754	14,066	8,142	8,546	7,801	745	-	-	-	-	-
Land & Rights-of-Way Acquisition - Bi-County (P983857)	3,081	-	372	2,709	1,091	1,570	18	10	10	10	-
Large Diameter Water Pipe Rehabilitation Program (P113803)	448,555	-	53,208	395,347	53,622	57,862	62,865	72,021	73,751	75,226	-

WSSC Funding Detail by Revenue Source, Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Patuxent Raw Water Pipeline (P063804)	33,663	12,705	4,202	16,756	8,378	8,378	-	-	-	-	-
Patuxent WFP Phase II Expansion (P033807)	63,899	56,594	6,229	1,076	1,076	-	-	-	-	-	-
Potomac WFP Consent Decree Program (P173801)	157,480	1,500	5,430	121,150	9,850	10,500	19,950	27,300	28,350	25,200	29,400
Potomac WFP Corrosion Mitigation (P143802)	17,280	15,600	1,615	65	65	-	-	-	-	-	-
Potomac WFP Main Zone Pipeline (P133800)	37,470	950	550	35,970	1,100	660	19,030	15,180	-	-	-
Potomac WFP Outdoor Substation No. 2 Replacement (P113802)	15,052	14,450	580	22	22	-	-	-	-	-	-
Potomac WFP Pre-Filter Chlorination & Air Scour Improvements (P143803)	24,961	7,751	4,786	12,424	7,883	4,518	23	-	-	-	-
Potomac WFP Submerged Channel Intake (P033812)	83,104	4,322	525	78,257	1,470	3,917	24,255	24,150	19,425	5,040	-
Rocky Gorge Pump Station Upgrade (P063805)	22,564	7,037	10,974	4,553	2,484	2,069	-	-	-	-	-
WATER BI-COUNTY TOTAL	938,563	135,675	96,613	676,875	94,842	90,219	126,141	138,661	121,536	105,476	29,400
WATER MONTGOMERY COUNTY											
Brink Zone Reliability Improvements (P143800)	13,040	1,050	4,290	7,700	6,490	968	242	-	-	-	-
Olney Standpipe Replacement (P063801)	8,278	2,886	4,322	1,070	918	152	-	-	-	-	-
Shady Grove Standpipe Replacement (P093801)	12,343	2,088	6,398	3,857	3,857	-	-	-	-	-	-
WATER MONTGOMERY COUNTY TOTAL	33,661	6,024	15,010	12,627	11,265	1,120	242	-	-	-	-
WSSC TOTAL	2,286,392	288,965	320,345	1,560,371	291,285	312,111	323,822	250,303	205,138	177,712	116,711
WSSC BONDS TOTAL	2,286,392	288,965	320,345	1,560,371	291,285	312,111	323,822	250,303	205,138	177,712	116,711

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
GRAND TOTAL	2,780,638	701,288	342,917	1,615,480	314,566	327,666	331,672	253,615	207,913	180,048	120,953

* Closeout or Pending Closeout Projects

Project Expenditure Detail by Category and Subcategory

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
GENERAL GOVERNMENT												
COUNTY OFFICES AND OTHER IMPROVEMENTS												
Americans with Disabilities Act (ADA): Compliance (P361107)	50,000	13,205	9,795	27,000	4,500	4,500	4,500	4,500	4,500	4,500	-	3,000
Asbestos Abatement: MCG (P508728)	1,074	349	125	600	100	100	100	100	100	100	-	100
Building Envelope Repair (P361501)	14,015	650	4,065	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-	1,550
Council Office Building Garage Renovation (P011601)	4,759	210	1,875	2,674	2,674	-	-	-	-	-	-	-
Council Office Building Renovations (P010100)	41,491	13,929	27,562	-	-	-	-	-	-	-	-	-
DLC Liquor Warehouse (P850900) *	53,119	51,272	1,847	-	-	-	-	-	-	-	-	-
Elevator Modernization (P509923)	19,654	7,843	5,811	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-	1,000
Energy Conservation: MCG (P507834)	2,312	715	697	900	150	150	150	150	150	150	-	150
Energy Systems Modernization (P361302)	122,300	10,756	30,956	80,588	29,088	10,300	10,300	10,300	10,300	10,300	-	10,861
Environmental Compliance: MCG (P500918)	21,843	11,701	1,742	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-	1,400
EOB & Judicial Center Traffic Circle Repair (P361200) *	5,024	4,898	126	-	-	-	-	-	-	-	-	-
EOB HVAC Renovation (P361103)	8,000	-	-	8,000	-	2,000	6,000	-	-	-	-	-
Facilities Site Selection: MCG (P500152)	569	308	111	150	25	25	25	25	25	25	-	25
Facility Planning: MCG (P508768)	10,980	9,150	270	1,560	260	260	260	260	260	260	-	135
HVAC/Elec Replacement: MCG (P508941)	24,831	4,142	2,989	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-	2,950
IAQ Improvements Brookville Bldgs. D & E (P361102) *	91	84	7	-	-	-	-	-	-	-	-	-
Life Safety Systems: MCG (P509970)	14,688	5,563	2,375	6,750	3,625	625	625	625	625	625	-	3,625
MCPS Bus Depot and Maintenance Relocation (P360903)	3,000	959	2,041	-	-	-	-	-	-	-	-	(30,500)
MCPS Food Distribution Facility Relocation (P361111)	35,155	34,340	815	-	-	-	-	-	-	-	-	(100)
Montgomery County Radio Shop Relocation (P360902)	61	53	8	-	-	-	-	-	-	-	-	(7,920)
Planned Lifecycle Asset Replacement: MCG (P509514)	21,415	4,112	3,803	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-	2,250
Public Safety System Modernization (P340901)	110,848	69,424	25,389	16,035	16,035	-	-	-	-	-	-	1,936
Red Brick Courthouse Structural Repairs (P500727)	19,464	588	-	18,876	-	526	708	8,654	8,568	420	-	-

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Resurfacing Parking Lots: MCG (P509914)	12,755	6,163	2,692	3,900	650	650	650	650	650	650	-	650
Rockville Core (P361702)	25,519	46	541	24,932	1,689	11,368	11,367	508	-	-	-	830
Roof Replacement: MCG (P508331)	28,274	7,440	7,394	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-	2,240
Technology Modernization -- MCG (P150701) *	134,384	131,866	2,518	-	-	-	-	-	-	-	-	(25)
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	785,625	389,766	135,554	260,305	70,186	41,894	46,075	37,162	36,568	28,420	-	(5,843)
ECONOMIC DEVELOPMENT												
Conference Center Garage (P781401) *	21,000	12,878	8,122	-	-	-	-	-	-	-	-	-
Life Sciences and Technology Centers (P789057) *	2,270	1,962	308	-	-	-	-	-	-	-	-	-
Long Branch Town Center Redevelopment (P150700)	300	-	75	225	225	-	-	-	-	-	-	-
Marriott International Headquarters and Hotel Project (P361703)	22,000	-	-	22,000	5,500	5,500	5,500	5,500	-	-	-	-
Universities at Shady Grove Expansion (P151201) *	20,000	19,006	994	-	-	-	-	-	-	-	-	-
Wheaton Redevelopment Program (P150401)	179,416	17,621	45,996	115,799	62,709	52,211	879	-	-	-	-	120
White Flint Redevelopment Program (P151200)	6,299	2,243	800	3,256	696	576	496	496	496	496	-	(424)
White Oak Science Gateway Redevelopment Project (P361701)	49,040	235	2,685	46,120	15,360	10,360	10,200	10,200	-	-	-	360
ECONOMIC DEVELOPMENT TOTAL	300,325	53,945	58,980	187,400	84,490	68,647	17,075	16,196	496	496	-	56
OTHER GENERAL GOVERNMENT												
ALARF: MCG (P316222)	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-	-
Fuel Management (P361112) *	4,471	4,170	301	-	-	-	-	-	-	-	-	-
Old Blair Auditorium Reuse (P361113)	12,984	591	609	100	-	-	-	-	-	100	11,684	-
OTHER GENERAL GOVERNMENT TOTAL	53,987	6,241	11,962	24,100	4,000	4,000	4,000	4,000	4,000	4,100	11,684	-
TECHNOLOGY INVESTMENT FUND												
Technology Investment Loan Fund (P319485) *	2	-	2	-	-	-	-	-	-	-	-	-
TECHNOLOGY INVESTMENT FUND TOTAL	2	-	2	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES												
Fibernet (P509651)	82,995	50,074	11,274	21,647	3,840	3,750	3,569	3,496	3,496	3,496	-	3,840
Integrated Justice Information System (P340200) *	15,823	15,196	627	-	-	-	-	-	-	-	-	-
ultraMontgomery (P341700)	5,884	71	1,733	4,080	680	680	680	680	680	680	-	680
Voice Mail System Replacement (P340700) *	1,540	1,540	-	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	106,242	66,881	13,634	25,727	4,520	4,430	4,249	4,176	4,176	4,176	-	4,520
GENERAL GOVERNMENT TOTAL	1,246,181	516,833	220,132	497,532	163,196	118,971	71,399	61,534	45,240	37,192	11,684	(1,267)

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
PUBLIC SAFETY												
CORRECTION AND REHABILITATION												
Criminal Justice Complex (P421100)	4,207	1,284	187	2,736	-	1,368	1,368	-	-	-	-	-
Detention Center Reuse (P429755) *	6,991	6,523	468	-	-	-	-	-	-	-	-	-
Master Lease: Correctional Security Equipment (P421701) *	1,014	308	706	-	-	-	-	-	-	-	-	-
Pre-Release Center Dietary Facilities Improvements (P420900)	7,005	1,084	3,109	2,812	2,642	170	-	-	-	-	-	55
CORRECTION AND REHABILITATION TOTAL	19,217	9,199	4,470	5,548	2,642	1,538	1,368	-	-	-	-	55
FIRE/RESCUE SERVICE												
Apparatus Replacement Program (P451504)	90,455	10,408	31,062	48,985	6,594	8,616	8,262	8,407	8,468	8,638	-	6,594
Clarksburg Fire Station (P450300)	30,633	3,004	1,770	25,859	3,756	5,836	10,557	5,710	-	-	-	20,265
Female Facility Upgrade (P450305)	1,754	1,554	200	-	-	-	-	-	-	-	-	(758)
Fire Stations: Life Safety Systems (P450302)	4,331	2,179	1,658	494	494	-	-	-	-	-	-	494
Fire/Rescue Maintenance Depot Equipment(Southlawn) (P450801) *	2,700	2,673	27	-	-	-	-	-	-	-	-	-
FS Emergency Power System Upgrade (P450700)	8,150	5,440	910	1,800	600	600	600	-	-	-	-	600
Glen Echo Fire Station Renovation (P450702)	202	2	-	200	-	200	-	-	-	-	-	-
Glenmont FS 18 Replacement (P450900) *	14,778	13,869	909	-	-	-	-	-	-	-	-	-
HVAC/Elec Replacement: Fire Stns (P458756)	13,477	2,162	4,415	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-	1,150
Kensington (Aspen Hill) FS 25 Addition (P450903) *	17,169	1,439	15,730	-	-	-	-	-	-	-	-	-
Master Lease: Self-Contained Breathing Apparatus (P311701) *	9,360	8,810	550	-	-	-	-	-	-	-	-	-
Resurfacing: Fire Stations (P458429)	3,229	485	944	1,800	300	300	300	300	300	300	-	300
Rockville Fire Station 3 Renovation (P450105)	500	-	-	500	-	500	-	-	-	-	-	-
Roof Replacement: Fire Stations (P458629)	4,385	1,395	878	2,112	352	352	352	352	352	352	-	352
White Flint Fire Station #23 (P451502)	29,345	1,635	2,636	25,074	897	1,261	14,194	8,268	454	-	-	460
FIRE/RESCUE SERVICE TOTAL	230,468	55,055	61,689	113,724	14,143	18,815	35,415	24,187	10,724	10,440	-	29,457
OTHER PUBLIC SAFETY												
Judicial Center Annex (P100300)	140,628	136,292	4,336	-	-	-	-	-	-	-	-	(100)
PSTA & Multi Agency Service Park - Site Dev. (P470907)	105,066	104,864	202	-	-	-	-	-	-	-	-	(59)
Public Safety Headquarters (P470906) *	109,156	109,091	65	-	-	-	-	-	-	-	-	-
Public Safety Training Academy (PSTA) Relocation (P471102) *	63,126	62,057	1,069	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	417,976	412,304	5,672	-	-	-	-	-	-	-	-	(159)

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
POLICE												
2nd District Police Station (P471200) *	6,871	4,695	2,176	-	-	-	-	-	-	-	-	-
3rd District Police Station (P470302) *	23,089	23,051	38	-	-	-	-	-	-	-	-	-
6th District Police Station (P470301)	27,432	2,008	-	25,197	-	-	-	508	15,355	9,334	227	-
Animal Services and Adoption Center (P470400) *	26,018	25,935	83	-	-	-	-	-	-	-	-	-
Outdoor Firearms Training Center (P470701) *	3,282	3,276	6	-	-	-	-	-	-	-	-	-
PSTA Academic Building Complex (P479909)	8,544	3,904	4,290	350	175	175	-	-	-	-	-	(37)
Public Safety Communications Center (P471802)	11,009	-	3,009	8,000	8,000	-	-	-	-	-	-	8,000
POLICE TOTAL	106,245	62,869	9,602	33,547	8,175	175	-	508	15,355	9,334	227	7,963
PUBLIC SAFETY TOTAL	773,906	539,427	81,433	152,819	24,960	20,528	36,783	24,695	26,079	19,774	227	37,316
TRANSPORTATION												
BRIDGES												
Beach Drive Bridge (P501903)	4,202	-	-	4,202	-	1,792	2,410	-	-	-	-	-
Bridge Design (P509132)	22,104	14,970	1,503	5,631	1,217	1,123	1,014	921	730	626	-	267
Bridge Preservation Program (P500313)	11,863	6,581	2,198	3,084	514	514	514	514	514	514	-	1,028
Bridge Renovation (P509753)	22,981	6,736	8,245	8,000	1,000	3,000	1,000	1,000	1,000	1,000	-	4,000
Brighton Dam Road Bridge No. M-0229 (P501907)	1,860	-	-	1,860	636	621	603	-	-	-	-	1,860
Dennis Ave Bridge M-0194 Replacement (P501701)	5,610	-	40	5,570	60	60	40	1,260	4,150	-	-	40
Dorsey Mill Road Bridge (P501906)	28,350	-	-	5,250	-	-	-	-	250	5,000	23,100	-
Elmhirst Parkway Bridge (Bridge No. M-0353) (P501420) *	2,251	2,134	117	-	-	-	-	-	-	-	-	-
Gold Mine Road Bridge M-0096 (P501302)	6,467	27	2,988	3,452	3,452	-	-	-	-	-	-	1,168
Lyttonsville Bridge (P501421) *	400	259	141	-	-	-	-	-	-	-	-	-
Park Valley Road Bridge (P501523) *	3,950	1	3,949	-	-	-	-	-	-	-	-	-
Pennyfield Lock Road Bridge (P501624) *	1,110	787	323	-	-	-	-	-	-	-	-	-
Piney Meetinghouse Road Bridge (P501522) *	4,025	252	3,773	-	-	-	-	-	-	-	-	-
Valley Road Bridge (P501521) *	1,140	860	280	-	-	-	-	-	-	-	-	-
Whites Ferry Road Bridges No.M-0187B and M-0189B (P501301) *	2,485	2,477	8	-	-	-	-	-	-	-	-	-
BRIDGES TOTAL	118,798	35,084	23,565	37,049	6,879	7,110	5,581	3,695	6,644	7,140	23,100	8,363
HIGHWAY MAINTENANCE												
Brookville Service Park (P509928) *	16,629	16,628	1	-	-	-	-	-	-	-	-	-
Colesville Depot (P500709) *	10,414	10,289	125	-	-	-	-	-	-	-	-	-
North County Maintenance Depot (P500522) *	16,087	15,995	92	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Permanent Patching: Residential/Rural Roads (P501106)	52,592	29,393	1,699	21,500	3,000	2,900	3,150	4,150	4,150	4,150	-	3,000
Residential and Rural Road Rehabilitation (P500914)	103,197	48,190	4,907	50,100	6,600	6,600	8,100	9,600	9,600	9,600	-	6,600
Resurfacing Park Roads and Bridge Improvements (P500720)	10,560	5,931	1,029	3,600	600	600	600	600	600	600	-	600
Resurfacing: Primary/Arterial (P508527)	70,990	26,161	4,329	40,500	6,750	6,750	6,750	6,750	6,750	6,750	-	6,750
Resurfacing: Residential/Rural Roads (P500511)	176,766	101,790	20,976	54,000	10,000	8,000	8,000	8,000	10,000	10,000	-	10,000
Seven Locks Technical Center Phase II (P509927) *	13,095	13,093	2	-	-	-	-	-	-	-	-	-
Sidewalk & Curb Replacement (P508182)	67,051	19,580	9,971	37,500	4,000	6,700	6,700	6,700	6,700	6,700	-	4,000
Street Tree Preservation (P500700)	43,200	21,729	3,471	18,000	3,000	3,000	3,000	3,000	3,000	3,000	-	2,800
HIGHWAY MAINTENANCE TOTAL	580,581	308,779	46,602	225,200	33,950	34,550	36,300	38,800	40,800	40,800	-	33,750
MASS TRANSIT (MCG)												
Bethesda Metro Station South Entrance (P500929)	110,202	16,339	26,646	67,217	23,343	25,035	10,741	7,963	135	-	-	23,343
Bus Stop Improvements (P507658)	5,116	2,405	841	1,870	1,070	400	400	-	-	-	-	1,070
Equipment Maintenance and Operations Center (EMOC) (P500933) *	140,764	137,403	3,361	-	-	-	-	-	-	-	-	-
Intelligent Transit System (P501801)	15,600	-	12,600	3,000	500	500	500	500	500	500	-	500
MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) *	69,039	61,556	7,483	-	-	-	-	-	-	-	-	-
Montgomery Mall Transit Center (P500714) *	1,342	1,308	34	-	-	-	-	-	-	-	-	-
Purple Line (P501603)	53,612	350	4,664	48,598	4,433	4,115	20,050	20,000	-	-	-	433
Rapid Transit System (P501318)	49,375	4,015	10,860	34,500	28,500	6,000	-	-	-	-	-	33,500
Ride On Bus Fleet (P500821)	277,946	106,322	49,096	122,528	23,199	17,340	17,860	10,870	27,529	25,730	-	21,172
Silver Spring Transit Center (P509974) *	149,091	145,614	3,477	-	-	-	-	-	-	-	-	-
Transit Park and Ride Lot Renovations (P500534) *	3,039	789	2,250	-	-	-	-	-	-	-	-	-
White Oak Transit Center (P500602) *	2,476	2,426	50	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	877,602	478,527	121,362	277,713	81,045	53,390	49,551	39,333	28,164	26,230	-	80,018
PARKING												
Bethesda Lot 31 Parking Garage (P500932) *	56,507	54,027	2,480	-	-	-	-	-	-	-	-	-
Facility Planning Parking: Bethesda PLD (P501313)	1,080	343	197	540	90	90	90	90	90	90	-	90
Facility Planning Parking: Silver Spring PLD (P501314)	1,080	290	250	540	90	90	90	90	90	90	-	90
Facility Planning Parking: Wheaton PLD (P501312)	540	77	193	270	45	45	45	45	45	45	-	45
Parking Lot Districts Service Facility (P501551)	4,197	370	1,323	2,504	2,504	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Pkg Beth Fac Renovations (P508255)	24,859	3,454	4,495	16,910	3,065	2,900	2,345	2,600	3,000	3,000	-	5,695
Pkg Sil Spg Fac Renovations (P508250)	28,573	6,047	6,866	15,660	2,610	2,610	2,610	2,610	2,610	2,610	-	2,610
Pkg Wheaton Fac Renovations (P509709)	1,206	207	327	672	112	112	112	112	112	112	-	83
Silver Spring Lot 3 Parking Garage (P501111) *	240	-	240	-	-	-	-	-	-	-	-	-
PARKING TOTAL	118,282	64,815	16,371	37,096	8,516	5,847	5,292	5,547	5,947	5,947	-	8,613
PEDESTRIAN FACILITIES/BIKEWAYS												
ADA Compliance: Transportation (P509325)	11,512	3,247	2,265	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-	1,000
Bethesda Bikeway and Pedestrian Facilities (P500119)	8,230	2,841	940	4,449	1,724	1,725	1,000	-	-	-	-	2,670
Bicycle-Pedestrian Priority Area Improvements (P501532)	22,875	1,535	3,840	17,500	2,000	2,500	3,250	3,250	3,250	3,250	-	2,000
Bikeway Program Minor Projects (P507596)	11,046	2,102	844	8,100	1,030	1,230	1,130	1,570	1,570	1,570	-	1,030
BRAC Bicycle and Pedestrian Facilities (P501000) *	4,700	4,576	124	-	-	-	-	-	-	-	-	-
Bradley Boulevard (MD 191) Improvements (P501733)	15,500	-	-	-	-	-	-	-	-	-	15,500	-
Capital Crescent Trail (P501316)	61,197	14,078	9,615	37,504	12,811	14,499	5,888	4,207	99	-	-	13,850
Falls Road East Side Hiker/ Biker Path (P500905)	24,830	-	-	119	-	-	-	-	-	119	24,711	-
Flower Avenue Sidewalk (P501206) *	200	-	200	-	-	-	-	-	-	-	-	-
Forest Glen Pedestrian Bridge (P509976) *	7,394	7,326	68	-	-	-	-	-	-	-	-	-
Franklin Avenue Sidewalk (P501734)	3,300	-	-	3,300	-	-	-	-	2,400	900	-	-
Frederick Road Bike Path (P501118)	7,402	1,442	1,776	4,184	2,765	1,419	-	-	-	-	-	209
Good Hope Road Sidewalk (P501902)	4,065	-	-	4,065	350	429	889	2,397	-	-	-	750
Greentree Road Sidewalk (P500506) *	3,856	3,856	-	-	-	-	-	-	-	-	-	-
Life Sciences Center Loop Trail (P501742) *	400	197	203	-	-	-	-	-	-	-	-	-
MacArthur Blvd Bikeway Improvements (P500718)	17,654	8,631	-	9,023	-	-	-	-	4,323	4,700	-	-
MD 355 Crossing (BRAC) (P501209)	108,980	27,969	24,863	56,148	25,810	25,815	4,523	-	-	-	-	-
MD 355 Sidewalk (Hyattstown) (P501104) *	2,180	1,413	767	-	-	-	-	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	8,539	199	568	7,772	510	-	-	-	5,450	1,812	-	435
Metropolitan Branch Trail (P501110)	20,662	2,722	2,601	15,339	5,213	5,860	4,266	-	-	-	-	2,369
Needwood Road Bikepath (P501304) *	5,765	3,925	1,840	-	-	-	-	-	-	-	-	-
Oak Drive/MD 27 Sidewalk (P501908)	1,416	-	-	1,416	398	344	674	-	-	-	-	398
Rockville Sidewalk Extensions (P501430) *	747	729	18	-	-	-	-	-	-	-	-	-
Seven Locks Bikeway & Safety Improvements (P501303)	25,835	-	-	-	-	-	-	-	-	-	25,835	-

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Sidewalk Program Minor Projects (P506747)	26,114	8,056	3,574	14,484	2,414	2,414	2,414	2,414	2,414	2,414	-	2,414
Silver Spring Green Trail (P509975)	1,975	1,339	135	501	170	140	127	64	-	-	-	18
Transportation Improvements For Schools (P509036)	2,352	477	621	1,254	209	209	209	209	209	209	-	209
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	408,726	96,660	54,862	191,158	56,404	57,584	25,370	15,111	20,715	15,974	66,046	27,352
ROADS												
Advance Reforestation (P500112)	1,109	1,071	38	-	-	-	-	-	-	-	-	-
Bethesda CBD Streetscape (P500102)	5,721	415	-	946	-	-	-	-	536	410	4,360	-
Burtonsville Access Road (P500500)	8,276	522	-	-	-	-	-	-	-	-	7,754	-
Century Boulevard (P501115) *	12,061	11,353	708	-	-	-	-	-	-	-	-	-
Chapman Avenue Extended (P500719) *	21,063	20,757	306	-	-	-	-	-	-	-	-	-
Citadel Avenue Extended (P500310) *	5,407	4,941	466	-	-	-	-	-	-	-	-	-
Clarksburg Transportation Connections (P501315)	10,600	-	6,600	4,000	2,000	2,000	-	-	-	-	-	2,000
County Service Park Infrastructure Improvements (P501317)	1,489	983	306	200	125	25	25	25	-	-	-	(275)
Dedicated but Unmaintained County Roads (P501117)	739	690	5	44	22	22	-	-	-	-	-	44
East Gude Drive Roadway Improvements (P501309)	6,027	53	682	5,292	384	240	384	240	1,246	2,798	-	-
Facility Planning-Transportation (P509337)	64,407	46,833	2,514	12,460	2,115	2,190	2,040	2,040	2,060	2,015	2,600	223
Father Hurley Blvd. Extended (P500516) *	20,053	18,946	1,107	-	-	-	-	-	-	-	-	-
Goshen Road South (P501107)	168,036	6,598	1,210	28,818	2,050	1,434	1,877	3,293	10,068	10,096	131,410	577
Highway Noise Abatement (P500338)	2,986	2,839	97	50	-	-	-	25	25	-	-	-
Maryland/Dawson Extended (P501405) *	2,760	-	2,760	-	-	-	-	-	-	-	-	-
MCG Reconciliation PDF (P501404)	-	-	-	-	-	-	-	-	-	-	-	-
Montrose Parkway East (P500717)	141,937	9,152	8,372	124,413	4,950	2,117	23,000	28,000	32,477	33,869	-	1,408
Montrose Parkway West (P500311) *	80,867	80,840	27	-	-	-	-	-	-	-	-	-
Montrose Road Extended (Land Acquisition) (P500528) *	2,716	-	2,716	-	-	-	-	-	-	-	-	-
Nebel Street Extended (P500401) *	10,736	10,610	126	-	-	-	-	-	-	-	-	-
Observation Drive Extended (P501507)	104,909	-	-	5,000	-	-	-	-	2,500	2,500	99,909	-
Platt Ridge Drive Extended (P501200) *	4,301	1,050	3,251	-	-	-	-	-	-	-	-	-
Public Facilities Roads (P507310)	3,336	642	2,094	600	100	100	100	100	100	100	-	100
Rainbow Drive - Thompson Road Connection (P501511) *	540	534	6	-	-	-	-	-	-	-	-	-
Ripley Street (P501403) *	200	119	81	-	-	-	-	-	-	-	-	-
Seminary Road Intersection Improvement (P501307)	7,258	624	325	6,309	2,169	4,140	-	-	-	-	-	-
Snouffer School Road (P501109)	23,710	9,378	9,520	4,812	4,812	-	-	-	-	-	-	-
Snouffer School Road North (Webb Tract) (P501119)	13,482	2,387	5,976	5,119	5,119	-	-	-	-	-	-	1,765

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
State Transportation Participation (P500722)	84,450	65,584	16,313	2,553	1,553	1,000	-	-	-	-	-	1,553
Stringtown Road (P501208) *	8,000	2,105	5,895	-	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	8,810	7,918	892	-	-	-	-	-	-	-	-	-
Subdivision Roads Participation (P508000)	19,027	1,673	4,059	13,295	4,789	3,056	2,218	3,032	100	100	-	1,124
Thompson Road Connection (P500912) *	240	238	2	-	-	-	-	-	-	-	-	-
Wapakoneta Road Improvements (P501101) *	2,463	1,033	1,430	-	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	6,075	4,733	1,342	-	-	-	-	-	-	-	-	-
White Flint District East: Transportation (P501204)	29,690	757	-	-	-	-	-	-	-	-	28,933	-
White Flint District West: Transportation (P501116)	71,095	5,338	528	3,600	-	-	-	-	1,200	2,400	61,629	-
White Flint West Workaround (P501506)	62,689	5,131	9,846	47,712	11,288	19,956	16,468	-	-	-	-	5,710
Woodfield Road Extended (P500151) *	13,842	13,549	293	-	-	-	-	-	-	-	-	-
ROADS TOTAL	1,031,107	339,396	89,893	265,223	41,476	36,280	46,112	36,755	50,312	54,288	336,595	14,229
TRAFFIC IMPROVEMENTS												
Advanced Transportation Management System (P509399)	62,565	50,070	3,447	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-	308
Bethesda Transportation Infrastructure Development (P501802) *	200	-	200	-	-	-	-	-	-	-	-	-
Guardrail Projects (P508113)	3,183	924	369	1,890	315	315	315	315	315	315	-	315
Intersection and Spot Improvements (P507017)	19,604	4,190	3,038	12,376	1,844	1,844	2,000	2,000	2,344	2,344	-	1,844
Neighborhood Traffic Calming (P509523)	3,251	818	573	1,860	310	310	310	310	310	310	-	310
Pedestrian Safety Program (P500333)	29,512	13,177	3,135	13,200	2,000	2,000	2,000	2,000	2,600	2,600	-	2,000
Redland Rd from Crabbs Branch Way - Baederwood La (P500010) *	6,143	6,001	142	-	-	-	-	-	-	-	-	-
Streetlight Enhancements-CBD/Town Center (P500512)	4,930	2,740	690	1,500	250	250	250	250	250	250	-	250
Streetlighting (P507055)	30,838	2,705	1,913	26,220	10,370	10,370	1,370	1,370	1,370	1,370	-	10,370
Traffic Signal System Modernization (P500704)	46,466	35,101	3,937	7,428	1,238	1,238	1,238	1,238	1,238	1,238	-	38
Traffic Signals (P507154)	53,453	15,944	5,499	32,010	5,335	5,335	5,335	5,335	5,335	5,335	-	5,335
White Flint Traffic Analysis and Mitigation (P501202)	1,949	706	607	636	393	81	81	81	-	-	-	162
White Oak Science Gateway Infrastructure Development (P501540) *	200	89	111	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	262,294	132,465	23,661	106,168	23,563	23,251	14,407	14,407	15,270	15,270	-	20,932
TRANSPORTATION TOTAL	3,397,390	1,455,726	376,316	1,139,607	251,833	218,012	182,613	153,648	167,852	165,649	425,741	193,257
HEALTH AND HUMAN SERVICES												
HEALTH AND HUMAN SERVICES												
Avery Road Treatment Center (P601502)	8,516	380	488	7,648	5,640	2,008	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Child Care in Schools (P649187)	3,686	2,907	779	-	-	-	-	-	-	-	-	(539)
Child Care Renovations (P601901)	11,750	-	-	11,750	500	1,250	1,250	1,250	3,750	3,750	-	500
Dennis Avenue Health Center (P641106) *	37,350	31,793	5,557	-	-	-	-	-	-	-	-	-
High School Wellness Center (P640902)	5,797	4,239	884	674	550	124	-	-	-	-	-	100
Progress Place Relocation and Personal Living Quarters (P601401) *	472	467	5	-	-	-	-	-	-	-	-	-
School Based Health & Linkages to Learning Centers (P640400)	11,370	9,939	1,001	430	305	125	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	78,941	49,725	8,714	20,502	6,995	3,507	1,250	1,250	3,750	3,750	-	61
HEALTH AND HUMAN SERVICES TOTAL	78,941	49,725	8,714	20,502	6,995	3,507	1,250	1,250	3,750	3,750	-	61
CULTURE AND RECREATION												
LIBRARIES												
21st Century Library Enhancements Level Of Effort (P711503)	11,653	1,519	1,134	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-	1,153
Clarksburg Library (P710500)	2,134	-	-	2,134	-	-	-	-	1,064	1,070	-	-
Library Refurbishment Level of Effort (P711502)	22,882	5,075	3,352	14,455	2,205	2,450	2,450	2,450	2,450	2,450	-	-
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	3,100	79	271	2,750	2,750	-	-	-	-	-	-	-
Silver Spring Library (P710302) *	72,322	71,260	1,062	-	-	-	-	-	-	-	-	-
Wheaton Library and Community Recreation Center (P361202)	70,859	10,867	58,120	1,872	1,872	-	-	-	-	-	-	-
LIBRARIES TOTAL	182,950	88,800	63,939	30,211	8,327	3,950	3,950	3,950	5,014	5,020	-	1,153
RECREATION												
Cost Sharing: MCG (P720601)	33,634	22,101	5,533	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-	1,000
Good Hope Neighborhood Recreation Center (P720918) *	10,745	4,204	6,541	-	-	-	-	-	-	-	-	-
Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503)	8,436	-	276	8,160	693	3,304	4,025	138	-	-	-	7,074
Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)	12,153	-	-	12,153	5,389	6,364	400	-	-	-	-	11,953
North Bethesda Community Recreation Center (P720100)	1,536	-	-	-	-	-	-	-	-	-	1,536	-
North Potomac Community Recreation Center (P720102) *	35,512	34,739	773	-	-	-	-	-	-	-	-	-
Potomac Adaptive Sports Court (P721403) *	250	220	30	-	-	-	-	-	-	-	-	-
Public Arts Trust (P729658)	1,651	495	266	890	190	140	140	140	140	140	-	190
Recreation Facility Modernization (P720917)	300	20	80	150	50	-	50	-	50	-	50	50
Ross Boddy Neighborhood Recreation Center (P720919) *	15,760	15,215	545	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
South County Regional Recreation and Aquatic Center (P721701)	55,270	79	9,242	45,949	21,319	18,946	5,684	-	-	-	-	-
Wall Park Garage and Park Improvements (P721801)	6,612	-	5,506	1,106	1,106	-	-	-	-	-	-	30
Western County Outdoor Pool Renovation and Modernization (P721501) *	3,850	3,575	275	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	185,709	80,648	29,067	74,408	29,747	29,754	11,299	1,278	1,190	1,140	1,586	20,297
CULTURE AND RECREATION TOTAL	368,659	169,448	93,006	104,619	38,074	33,704	15,249	5,228	6,204	6,160	1,586	21,450
CONSERVATION OF NATURAL RESOURCES												
AG LAND PRESERVATION												
Ag Land Pres Easements (P788911)	10,793	6,661	870	3,262	538	540	542	545	547	550	-	538
AG LAND PRESERVATION TOTAL	10,793	6,661	870	3,262	538	540	542	545	547	550	-	538
STORM DRAINS												
Facility Planning: Storm Drains (P508180)	7,524	5,472	312	1,740	290	290	290	290	290	290	-	290
Outfall Repairs (P509948)	9,905	6,366	767	2,772	462	462	462	462	462	462	-	462
Storm Drain Culvert Replacement (P501470)	15,100	5,697	2,203	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-	1,200
Storm Drain General (P500320)	17,991	11,893	974	5,124	854	854	854	854	854	854	-	854
STORM DRAINS TOTAL	50,520	29,428	4,256	16,836	2,806	2,806	2,806	2,806	2,806	2,806	-	2,806
STORMWATER MANAGEMENT												
Facility Planning: SM (P809319)	21,001	11,901	1,394	7,706	1,697	1,723	1,026	1,055	1,086	1,119	-	1,580
Misc Stream Valley Improvements (P807359)	81,321	7,654	5,845	67,822	16,269	20,625	5,180	8,528	8,582	8,638	-	13,661
SM Facility Major Structural Repair (P800700)	33,970	14,634	3,309	16,027	2,856	3,948	3,414	2,253	1,383	2,173	-	234
SM Public/Private Agreements (P801901)	50,200	-	-	50,200	120	220	12,540	12,540	12,440	12,340	-	12,300
SM Retrofit - Government Facilities (P800900)	22,134	12,424	3,150	6,560	1,331	435	465	1,428	1,443	1,458	-	(1,000)
SM Retrofit - Roads (P801300)	42,456	14,876	2,175	25,405	5,049	9,404	4,653	2,074	2,099	2,126	-	(8,000)
SM Retrofit - Schools (P801301)	11,984	2,332	2,745	6,907	1,248	1,331	500	1,265	1,276	1,287	-	-
SM Retrofit: Countywide (P808726)	110,708	24,055	28,619	58,034	26,242	13,832	3,607	4,602	4,930	4,821	-	-
Watershed Restoration - Interagency (P809342)	7,198	4,778	125	2,295	160	195	485	485	485	485	-	(5,765)
Wheaton Regional Dam Flooding Mitigation (P801710)	5,050	-	159	4,891	50	50	275	2,816	1,700	-	-	-
STORMWATER MANAGEMENT TOTAL	386,022	92,654	47,521	245,847	55,022	51,763	32,145	37,046	35,424	34,447	-	13,010
CONSERVATION OF NATURAL RESOURCES TOTAL	447,335	128,743	52,647	265,945	58,366	55,109	35,493	40,397	38,777	37,803	-	16,354
COMMUNITY DEVELOPMENT AND HOUSING												
COMMUNITY DEVELOPMENT												

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Burtonsville Community Revitalization (P760900) *	4,040	1,926	2,114	-	-	-	-	-	-	-	-	-
Colesville/New Hampshire Avenue Community Revitalization (P761501)	3,250	150	570	2,530	980	800	750	-	-	-	-	-
Facility Planning: HCD (P769375)	4,545	3,552	243	750	125	125	125	125	125	125	-	-
COMMUNITY DEVELOPMENT TOTAL	11,835	5,628	2,927	3,280	1,105	925	875	125	125	125	-	-
HOUSING (MCG)												
Affordable Housing Acquisition and Preservation (P760100)	210,025	118,991	58,034	33,000	16,000	17,000	-	-	-	-	-	16,000
HOUSING (MCG) TOTAL	210,025	118,991	58,034	33,000	16,000	17,000	-	-	-	-	-	16,000
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	221,860	124,619	60,961	36,280	17,105	17,925	875	125	125	125	-	16,000
M-NCPPC												
ACQUISITION												
Acquisition: Local Parks (P767828)	20,142	2,763	1,479	15,900	2,150	2,150	2,650	2,650	3,150	3,150	-	2,150
Acquisition: Non-Local Parks (P998798)	24,322	1,051	3,771	19,500	2,250	2,250	3,250	3,250	4,250	4,250	-	2,250
ALARF: M-NCPPC (P727007)	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-	-
Legacy Open Space (P018710)	100,000	71,493	7,321	19,500	3,250	3,250	3,250	3,250	3,250	3,250	1,686	3,250
ACQUISITION TOTAL	170,262	94,105	13,571	60,900	8,650	8,650	10,150	10,150	11,650	11,650	1,686	7,650
DEVELOPMENT												
ADA Compliance: Local Parks (P128701)	7,667	726	1,541	5,400	800	850	900	950	950	950	-	800
ADA Compliance: Non-Local Parks (P128702)	8,797	1,609	1,188	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-	1,000
Ballfield Initiatives (P008720)	10,473	1,480	2,143	6,850	900	950	1,250	1,250	1,250	1,250	-	900
Battery Lane Urban Park (P118701)	460	27	163	270	270	-	-	-	-	-	-	-
Brookside Gardens Master Plan Implementation (P078702)	11,911	8,709	1,502	1,700	-	250	350	550	50	500	-	-
Caroline Freeland Urban Park (P871743)	3,808	-	-	3,808	160	400	1,600	1,648	-	-	-	707
Cost Sharing: Local Parks (P977748)	701	79	172	450	75	75	75	75	75	75	-	75
Cost Sharing: Non-Local Parks (P761682)	456	79	77	300	50	50	50	50	50	50	-	50
East Norbeck Local Park Expansion (P058703) *	3,754	3,754	-	-	-	-	-	-	-	-	-	-
Elm Street Urban Park (P138701)	1,613	21	650	-	-	-	-	-	-	-	942	-
Energy Conservation - Local Parks (P998710)	495	117	156	222	37	37	37	37	37	37	-	37
Energy Conservation - Non-Local Parks (P998711)	390	67	83	240	40	40	40	40	40	40	-	40
Enterprise Facilities' Improvements (P998773)	22,712	1,621	2,566	18,525	4,125	8,000	6,000	400	-	-	-	4,125
Evans Parkway Neighborhood Park (P098702) *	3,651	3,651	-	-	-	-	-	-	-	-	-	-
Facility Planning: Local Parks (P957775)	3,229	646	783	1,800	300	300	300	300	300	300	-	300

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Facility Planning: Non-Local Parks (P958776)	3,178	502	876	1,800	300	300	300	300	300	300	-	300
Falls Road Local Park (P098705) *	2,438	2,438	-	-	-	-	-	-	-	-	-	-
Germantown Town Center Urban Park (P078704) *	7,806	7,806	-	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	4,407	4,407	-	-	-	-	-	-	-	-	-	-
Hillandale Local Park (P871742)	7,550	17	468	7,065	2,850	2,900	1,315	-	-	-	-	6,850
Josiah Henson Historic Park (P871552)	6,632	269	1,131	5,232	2,750	1,600	882	-	-	-	-	1,400
Kemp Mill Urban Park (P138702) *	5,810	5,300	510	-	-	-	-	-	-	-	-	-
Laytonia Recreational Park (P038703) *	12,579	10,742	1,837	-	-	-	-	-	-	-	-	-
Little Bennett Regional Park Day Use Area (P138703)	14,567	-	-	8,740	256	317	600	1,715	2,786	3,066	5,827	1,200
Little Bennett Regional Park Trail Connector (P871744)	2,780	-	-	2,780	-	-	150	1,100	1,530	-	-	-
M-NCPPC Affordability Reconciliation (P871747)	(26,034)	-	(1,180)	(26,462)	(2,767)	(3,296)	(5,161)	(4,850)	(5,212)	(5,176)	1,608	(3,947)
Magruder Branch Trail Extension (P098706)	2,629	-	-	-	-	-	-	-	-	-	2,629	-
Minor New Construction - Local Parks (P998799)	3,979	1,296	833	1,850	275	275	300	300	350	350	-	275
Minor New Construction - Non-Local Parks (P998763)	4,085	69	2,066	1,950	225	225	350	350	400	400	-	225
North Branch Trail (P871541)	4,672	-	2,282	2,390	1,177	1,213	-	-	-	-	-	-
North Four Corners Local Park (P078706) *	4,304	4,304	-	-	-	-	-	-	-	-	-	-
Northwest Branch Recreational Park-Athletic Area (P118704)	4,950	162	188	1,500	-	-	-	100	250	1,150	3,100	-
Ovid Hazen Wells Recreational Park (P871745)	8,100	-	-	5,100	325	325	1,300	2,150	1,000	-	3,000	1,041
Park Refreshers (P871902)	17,500	-	-	17,500	2,500	3,000	3,000	3,000	3,000	3,000	-	2,500
Planned Lifecycle Asset Replacement: Local Parks	33,497	5,566	6,386	21,545	3,745	3,120	3,620	3,620	3,720	3,720	-	3,745
Planned Lifecycle Asset Replacement: NL Parks	30,405	2,699	5,242	22,464	3,001	3,001	4,061	4,061	4,170	4,170	-	3,001
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	11,269	1,771	3,298	6,200	900	900	1,000	1,000	1,200	1,200	-	900
Restoration Of Historic Structures (P808494)	4,931	368	1,563	3,000	500	500	500	500	500	500	-	500
Rock Creek Maintenance Facility (P118702) *	9,655	9,655	-	-	-	-	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	8,795	8,795	-	-	-	-	-	-	-	-	-	-
Roof Replacement: Non-Local Pk (P838882) *	994	476	518	-	-	-	-	-	-	-	-	-
S. Germantown Recreational Park: Cricket Field (P871746)	2,300	4	871	1,425	925	500	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Seneca Crossing Local Park (P138704)	8,773	-	-	3,000	-	-	-	150	2,100	750	5,773	-
Shady Grove Maintenance Facility Relocation (P098709) *	250	250	-	-	-	-	-	-	-	-	-	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	4,585	419	2,366	1,800	300	300	300	300	300	300	-	300
Stream Protection: SVP (P818571)	7,149	873	1,176	5,100	750	750	850	850	950	950	-	750
Trails: Hard Surface Design & Construction (P768673)	4,608	1,283	1,525	1,800	300	300	300	300	300	300	-	300
Trails: Hard Surface Renovation (P888754)	5,291	1,322	1,269	2,700	450	450	450	450	450	450	-	450
Trails: Natural Surface & Resource-based Recreation (P858710)	3,618	800	718	2,100	350	350	350	350	350	350	-	350
Urban Park Elements (P871540)	3,250	252	498	2,500	250	250	500	500	500	500	-	250
Vision Zero (P871905)	1,900	-	-	1,900	200	200	300	300	400	500	-	200
Warner Circle Special Park (P118703)	6,177	864	361	-	-	-	-	-	-	-	4,952	-
Western Grove Urban Park (P871548) *	1,155	940	215	-	-	-	-	-	-	-	-	-
Wheaton Regional Park Improvements (P871904)	5,000	-	-	2,500	-	750	1,000	750	-	-	2,500	-
Woodlawn Barn Visitors Center (P098703) *	3,250	3,250	-	-	-	-	-	-	-	-	-	-
Woodside Urban Park (P138705)	6,992	734	3,167	3,091	2,416	675	-	-	-	-	-	-
DEVELOPMENT TOTAL	335,893	100,219	49,208	156,135	29,735	30,857	27,869	23,596	23,096	20,982	30,331	28,624
M-NCPPC TOTAL	506,155	194,324	62,779	217,035	38,385	39,507	38,019	33,746	34,746	32,632	32,017	36,274
REVENUE AUTHORITY												
GOLF COURSES												
Falls Road G.C. Improvements (P967432) *	-	-	-	-	-	-	-	-	-	-	-	-
HG Restroom Amenities and Grille (P391501) *	-	-	-	-	-	-	-	-	-	-	-	-
Little Bennett Golf Course (P093903) *	-	-	-	-	-	-	-	-	-	-	-	-
Needwood Golf Course (P113900) *	-	-	-	-	-	-	-	-	-	-	-	-
Northwest Golf Course (P113901) *	-	-	-	-	-	-	-	-	-	-	-	-
Poolesville Golf Course (P997458) *	-	-	-	-	-	-	-	-	-	-	-	-
Rattlewood Golf Course (P391701) *	-	-	-	-	-	-	-	-	-	-	-	-
GOLF COURSES TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)												
Montgomery County Airpark (P703909) *	-	-	-	-	-	-	-	-	-	-	-	-
Montgomery County Airpark Land Acquisition - Leet-Melbrook Property (P391902)	2,500	-	-	2,500	-	-	2,500	-	-	-	-	-
Montgomery County Airpark Land Acquisition - Merchant Tire Property (P391901)	2,500	-	-	2,500	-	-	-	2,500	-	-	-	-
Poolesville Economic Development Project (P391801)	12,450	-	-	12,450	5,200	7,250	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	17,450	-	-	17,450	5,200	7,250	2,500	2,500	-	-	-	-
REVENUE AUTHORITY TOTAL	17,450	-	-	17,450	5,200	7,250	2,500	2,500	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS												
COUNTYWIDE												
ADA Compliance: MCPS (P796235)	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-	1,200
Asbestos Abatement: MCPS (P816695)	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-	1,145
Building Modifications and Program Improvements (P076506)	56,450	35,250	3,200	18,000	9,000	9,000	-	-	-	-	-	11,500
County Water Quality Compliance (P106500) *	410	410	-	-	-	-	-	-	-	-	-	-
Current Revitalizations/Expansions	933,222	486,337	107,434	339,451	154,421	87,469	69,561	28,000	-	-	-	92,475
Design and Construction Management (P746032)	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-	4,900
Energy Conservation: MCPS (P796222)	25,636	23,579	2,057	-	-	-	-	-	-	-	-	-
Facility Planning: MCPS (P966553)	13,277	9,492	685	3,100	860	700	460	380	350	350	-	1,110
Fire Safety Code Upgrades (P016532)	27,117	17,215	5,000	4,902	817	817	817	817	817	817	-	817
Future Revitalizations/Expansions	-	-	-	-	-	-	-	-	-	-	-	-
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	219,932	76,932	18,000	125,000	30,000	30,000	17,500	17,500	15,000	15,000	-	30,000
Improved (Safe) Access to Schools (P975051)	16,610	10,610	2,000	4,000	2,000	2,000	-	-	-	-	-	2,000
Indoor Air Quality Improvements: MCPS (P006503)	25,067	23,570	1,497	-	-	-	-	-	-	-	-	-
Land Acquisition: MCPS (P546034) *	20,005	8,005	-	12,000	12,000	-	-	-	-	-	-	12,000
Major Capital Projects (P651913)	119,969	-	-	119,969	-	4,197	12,663	19,499	20,063	63,547	-	-
Modifications to Holding, Special Education & Alte (P136510) *	3,000	3,000	-	-	-	-	-	-	-	-	-	-
Outdoor Play Space Maintenance Project (P651801)	4,250	-	750	3,500	1,750	1,750	-	-	-	-	-	1,750
Planned Life Cycle Asset Repl: MCPS (P896586)	152,255	83,298	10,957	58,000	12,000	12,000	8,500	8,500	8,500	8,500	-	12,000
Rehab/Reno.Of Closed Schools- RROCS	174,719	91,574	21,065	3,581	3,581	-	-	-	-	-	58,499	-
Relocatable Classrooms (P846540)	63,061	43,061	5,000	15,000	5,000	5,000	5,000	-	-	-	-	5,000
Restroom Renovations (P056501)	46,275	14,025	2,250	30,000	5,000	5,000	5,000	5,000	5,000	5,000	-	5,000
Roof Replacement: MCPS (P766995)	121,739	41,239	9,500	71,000	15,500	15,500	10,000	10,000	10,000	10,000	-	15,500
School Security Systems (P926557)	23,510	18,610	-	4,900	2,550	2,350	-	-	-	-	-	2,550
Shady Grove Transportation Depot Replacement (P651641) *	2,425	2,425	-	-	-	-	-	-	-	-	-	-
Stadium Lighting (P876544) *	509	509	-	-	-	-	-	-	-	-	-	-
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	11,628	7,316	616	3,696	616	616	616	616	616	616	-	616
Technology Modernization (P036510)	424,968	246,221	27,316	151,431	25,028	25,366	25,484	25,143	25,246	25,164	-	25,028

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Transportation Maintenance Depot (P056510) *	500	500	-	-	-	-	-	-	-	-	-	-
WSSC Compliance (P126500) *	6,400	6,400	-	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	2,629,402	1,334,431	225,472	1,011,000	287,368	209,010	162,846	122,700	92,837	136,239	58,499	224,591
INDIVIDUAL SCHOOLS												
Albert Einstein Cluster HS Solution (P651519)	6,334	-	-	6,334	-	169	2,996	2,074	1,095	-	-	-
Arcola ES Addition (P136500) *	3,841	3,841	-	-	-	-	-	-	-	-	-	-
Ashburton ES Addition (P651514)	13,944	603	7,003	6,338	5,314	1,024	-	-	-	-	-	433
Bethesda ES Addition (P136501) *	3,970	3,970	-	-	-	-	-	-	-	-	-	-
Bethesda-Chevy Chase HS Addition (P651513)	41,397	17,786	18,952	4,659	4,659	-	-	-	-	-	-	1,750
Bethesda-Chevy Chase MS #2 (P136502)	54,114	48,734	5,380	-	-	-	-	-	-	-	-	-
Blair G. Ewing Center Relocation (P651515)	16,579	1,059	-	15,520	302	151	3,073	6,123	5,871	-	-	-
Burtonsville ES Addition (P651511)	1,172	469	352	351	234	117	-	-	-	-	-	-
Charles W. Woodward HS Reopening (P651908)	120,235	-	-	120,235	3,063	17,600	7,040	36,400	35,450	20,682	-	35,245
Clarksburg Cluster ES #9 (New) (P651901)	38,486	-	-	38,486	1,192	5,156	21,864	10,274	-	-	-	2,981
Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504)	26,418	26,418	-	-	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713)	36,008	1,238	5,094	29,676	18,202	11,474	-	-	-	-	-	1,324
Clarksburg ES and Cedar Grove ES Solution (P651805)	-	-	-	-	-	-	-	-	-	-	-	-
Clarksburg HS Addition (P116505) *	11,823	11,823	-	-	-	-	-	-	-	-	-	-
Clopper Mill ES and Ronald McNair ES Solution (P651806)	2,086	2,086	-	-	-	-	-	-	-	-	-	-
Col. E. Brooke Lee MS Addition (P651712)	-	-	-	-	-	-	-	-	-	-	-	-
Col. E. Brooke Lee MS Addition/Facility Upgrade (P651910)	57,864	-	-	57,864	1,568	16,525	23,827	15,944	-	-	-	3,921
Cresthaven ES Addition (P651902)	9,466	-	-	9,466	339	2,829	4,554	1,744	-	-	-	847
Crown HS (New) (P651909)	136,302	-	-	136,302	2,522	3,892	10,939	42,245	61,244	15,460	-	6,306
Darnestown ES Addition (P116507) *	15,400	15,400	-	-	-	-	-	-	-	-	-	-
Diamond ES Addition (P651510)	9,147	4,892	3,578	677	677	-	-	-	-	-	-	-
DuFief ES Addition/Facility Upgrade (P651905)	38,028	-	-	38,028	1,182	4,234	22,625	9,987	-	-	-	2,910
East Silver Spring ES Addition (P086500) *	11,798	11,798	-	-	-	-	-	-	-	-	-	-
East Silver Spring ES Addition (P651714)	3,514	-	-	3,514	160	96	1,448	1,578	232	-	-	320
Gaithersburg ES Addition (P651518)	26,000	2,000	1,872	22,128	6,954	9,254	5,920	-	-	-	-	20,153
Greencastle ES Addition (P651710)	-	-	-	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506)	52,764	52,764	-	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
John F. Kennedy HS Addition (P651906)	20,578	-	-	20,578	1,610	3,217	4,000	6,978	4,773	-	-	3,875
Judith Resnik ES Addition (P651507)	871	436	348	87	87	-	-	-	-	-	-	-
Julius West MS Addition (P136507)	15,303	15,303	-	-	-	-	-	-	-	-	-	-
Kensington-Parkwood ES Addition (P651505)	12,679	6,991	4,756	932	932	-	-	-	-	-	-	-
Lucy V. Barnsley ES Addition (P651504)	13,924	7,200	5,041	1,683	1,683	-	-	-	-	-	-	700
Montgomery Blair Cluster HS Solution (P651802)	-	-	-	-	-	-	-	-	-	-	-	-
Montgomery Knolls ES Addition (P651709)	6,605	273	218	6,114	3,227	2,443	444	-	-	-	-	5,781
Neelsville MS Solution (P651803)	-	-	-	-	-	-	-	-	-	-	-	-
North Bethesda MS Addition (P651503)	21,593	11,885	8,168	1,540	1,540	-	-	-	-	-	-	-
North Chevy Chase ES Addition (P136504) *	6,820	6,820	-	-	-	-	-	-	-	-	-	-
Northwood Cluster HS Solution (P651517)	-	-	-	-	-	-	-	-	-	-	-	-
Northwood HS Addition/Facility Upgrades (P651907)	123,356	-	-	123,356	3,949	8,790	8,600	12,214	48,254	41,549	-	12,739
Parkland MS Addition (P651911)	14,638	-	-	14,638	496	4,032	8,323	1,787	-	-	-	1,240
Parkland MS Solution (P651804)	-	-	-	-	-	-	-	-	-	-	-	-
Pine Crest ES Addition (P651708)	8,623	352	211	8,060	3,492	3,942	626	-	-	-	-	7,672
Piney Branch ES Addition (P651707)	4,211	-	-	4,211	274	219	2,227	1,491	-	-	-	493
Rock View ES Addition (P096506) *	5,470	5,470	-	-	-	-	-	-	-	-	-	-
Ronald McNair ES Addition (P651904)	11,403	-	-	11,403	512	4,848	2,252	3,791	-	-	-	1,024
Roscoe Nix ES Addition (P651903)	6,372	-	-	6,372	236	1,781	3,606	749	-	-	-	589
Rosemary Hills ES Addition (P136506) *	5,708	5,708	-	-	-	-	-	-	-	-	-	-
S. Christa McAuliffe ES Addition (P651502)	11,386	512	5,848	5,026	4,235	791	-	-	-	-	-	473
Silver Spring International MS Addition (P651912)	35,140	-	-	35,140	930	8,210	12,346	8,654	5,000	-	-	3,010
Somerset ES Addition (P116509) *	1,516	1,516	-	-	-	-	-	-	-	-	-	-
Takoma Park MS Addition (P651706)	25,186	500	477	24,209	2,182	14,820	7,207	-	-	-	-	22,308
Thomas W. Pyle MS Addition (P651705)	25,114	400	313	24,401	1,628	6,566	13,457	2,750	-	-	-	22,588
Walt Whitman HS Addition (P651704)	27,577	-	830	26,747	2,168	8,067	11,980	4,532	-	-	-	4,111
Walter Johnson Cluster HS Solution (P651607)	-	-	-	-	-	-	-	-	-	-	-	-
Waters Landing ES Addition (P116511) *	8,827	8,827	-	-	-	-	-	-	-	-	-	-
Westbrook ES Addition (P116512) *	12,052	12,052	-	-	-	-	-	-	-	-	-	-
Wood Acres ES Addition (P136508)	8,606	8,606	-	-	-	-	-	-	-	-	-	-
Woodlin ES Addition (P651703)	15,297	-	-	15,297	583	350	5,728	7,437	1,199	-	-	1,167
Wyngate ES Addition (P116513) *	10,230	10,230	-	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	1,195,775	307,962	68,441	819,372	76,132	140,597	185,082	176,752	163,118	77,691	-	163,960
MISCELLANEOUS PROJECTS												
MCPS Affordability Reconciliation (P056516)	(82,162)	-	(3,019)	(79,143)	(52,865)	(49,999)	(63,010)	(26,562)	40,664	72,629	-	(57,875)

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
MCPS Funding Reconciliation (P076510)	-	-	-	-	-	-	-	-	-	-	-	-
State Aid Reconciliation (P896536) *	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS TOTAL	(82,162)	-	(3,019)	(79,143)	(52,865)	(49,999)	(63,010)	(26,562)	40,664	72,629	-	(57,875)
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	3,743,015	1,642,393	290,894	1,751,229	310,635	299,608	284,918	272,890	296,619	286,559	58,499	330,676
SOLID WASTE-SANITATION												
SOLID WASTE MANAGEMENT												
Gude Landfill Remediation (P801801)	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-	500
SOLID WASTE MANAGEMENT TOTAL	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-	500
SOLID WASTE-SANITATION TOTAL	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-	500
MONTGOMERY COLLEGE												
HIGHER EDUCATION												
ADA Compliance: College (P936660)	1,703	1,249	154	300	50	50	50	50	50	50	-	50
Bioscience Education Center (P056603)	93,140	91,495	1,445	200	100	100	-	-	-	-	-	-
Capital Renewal: College (P096600)	26,888	11,382	3,506	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-	2,000
College Affordability Reconciliation (P661401)	(7,664)	-	(2,263)	(32,979)	(3,623)	(870)	(1,350)	(1,750)	(550)	(24,836)	27,578	(5,886)
Collegewide Library Renovations (P661901)	21,330	-	-	11,080	-	-	-	-	890	10,190	10,250	-
Collegewide Physical Education Renovations (P661602)	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-	1,500
Collegewide Road/Parking Lot Repairs and Replacements (P661801)	1,500	-	500	1,000	500	500	-	-	-	-	-	500
Computer Science Alterations (P046602)	777	777	267	(267)	(267)	-	-	-	-	-	-	(267)
Elevator Modernization: College (P056608)	5,974	3,481	493	2,000	1,000	200	200	200	200	200	-	1,000
Energy Conservation: College (P816611)	5,718	4,816	152	750	125	125	125	125	125	125	-	125
Facility Planning: College (P886686)	7,397	5,094	683	1,620	270	270	270	270	270	270	-	270
Germantown Observation Drive Reconstruction (P096604)	1,000	810	140	50	50	-	-	-	-	-	-	-
Germantown Science & Applied Studies Phase 1-Renov (P136600)	41,067	34,827	5,773	467	367	100	-	-	-	-	-	267
Germantown Student Services Center (P076612)	61,498	-	-	56,768	-	-	-	6,212	3,262	47,294	4,730	-
Information Technology: College (P856509)	178,947	115,876	12,071	51,000	8,500	8,500	8,500	8,500	8,500	8,500	-	8,500
Instructional Furniture and Equipment: College (P096601)	4,260	2,209	431	1,620	270	270	270	270	270	270	-	270
Macklin Tower Alterations (P036603)	10,604	5,164	3,440	2,000	2,000	-	-	-	-	-	-	-
Network Infrastructure and Support Systems (P076619)	39,717	14,019	2,898	22,800	3,800	3,800	3,800	3,800	3,800	3,800	-	3,800
Network Operating Center/Datacenter (P076618)	26,554	24,213	2,341	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Planned Lifecycle Asset Replacement: College (P926659)	76,033	45,816	6,217	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-	4,000
Planning, Design & Construction (P906605)	38,930	25,556	2,598	10,776	1,796	1,796	1,796	1,796	1,796	1,796	-	1,796
Rockville Parking Garage (P136601)	29,700	27,953	1,547	200	100	100	-	-	-	-	-	-
Rockville Student Services Center (P076604)	75,576	6,825	57,260	11,491	11,491	-	-	-	-	-	-	11,491
Roof Replacement: College (P876664)	11,315	6,889	1,176	3,250	750	500	500	500	500	500	-	750
Science East Building Renovation (P076623) *	29,095	27,907	1,188	-	-	-	-	-	-	-	-	-
Science West Building Renovation (P076622)	35,346	29,700	5,446	200	100	100	-	-	-	-	-	-
Site Improvements: College (P076601)	20,834	16,211	423	4,200	700	700	700	700	700	700	-	700
Student Learning Support Systems (P076617)	21,620	11,365	1,855	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-	1,400
Takoma Park/Silver Spring Math & Science Center (P076607)	88,266	-	1,500	86,766	4,582	13,188	28,464	40,532	-	-	-	-
HIGHER EDUCATION TOTAL	955,125	517,804	113,571	281,192	41,561	36,829	50,725	68,605	27,213	56,259	42,558	32,266
MONTGOMERY COLLEGE TOTAL	955,125	517,804	113,571	281,192	41,561	36,829	50,725	68,605	27,213	56,259	42,558	32,266
HOUSING OPPORTUNITIES COMMISSION												
HOUSING (HOC)												
Capital Needs for 236 Funded Elderly Properties (P137601) *	730	285	445	-	-	-	-	-	-	-	-	-
Demolition Fund (P091704)	1,900	-	700	1,200	600	600	-	-	-	-	-	-
HOC Cty Guaranteed Bond Projects (P809482)	50,000	-	50,000	-	-	-	-	-	-	-	-	-
HOC MPDU/Property Acq Fund (P768047)	12,507	6,232	6,275	-	-	-	-	-	-	-	-	-
HOC Opportunity Housing Dev Fund (P767511)	4,500	2,720	1,780	-	-	-	-	-	-	-	-	-
Predevelopment Funds for HOC Office Headquarters (P091902)	-	-	-	-	-	-	-	-	-	-	-	-
Reimburse HOC for Underground Utilities Infrastructure for 900 Thayer (P091901)	-	-	-	-	-	-	-	-	-	-	-	-
Sprinkler Systems for HOC Elderly Properties (P097600) *	8,820	6,969	1,851	-	-	-	-	-	-	-	-	-
Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501)	12,500	3,750	1,250	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-	1,250
HOUSING (HOC) TOTAL	90,957	19,956	62,301	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-	1,250
HOUSING OPPORTUNITIES COMMISSION TOTAL	90,957	19,956	62,301	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-	1,250

Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19

Expenditure Detail by Department/Agency and Project ($000s)

			Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
														Approp.
11,875,674	5,358,998	1,423,754	4,520,610	958,660	861,200	733,374	672,368	647,855	647,153		572,312			684,137

* Closeout or Pending Closeout Projects

WSSC Project Expenditure Detail

WSSC Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
WSSC												
SEWERAGE BI-COUNTY												
Blue Plains WWTP: Biosolids Mgmt PT2 (P954812)	37,956	-	3,143	34,162	10,720	11,496	6,993	3,262	1,026	665	651	10,720
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	398,538	340,782	29,056	11,332	5,482	1,883	1,751	1,072	672	472	17,368	5,482
Blue Plains WWTP: Liquid Train PT 2 (P954811)	191,066	-	11,275	139,060	18,819	27,301	23,911	22,182	25,410	21,437	40,731	18,819
Blue Plains WWTP:Plant Wide Projects (P023805)	98,532	-	7,495	74,087	7,040	13,940	15,915	14,818	14,625	7,749	16,950	7,040
Blue Plains: Pipelines and Appurtenances (P113804)	112,652	-	19,143	77,656	16,957	14,058	16,017	8,642	9,372	12,610	15,853	16,957
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	490	-	320	170	95	15	15	15	15	15	-	95
Piscataway WWTP Bio-Energy Project (P063808)	248,677	6,871	8,873	232,933	44,310	76,251	73,553	34,566	4,253	-	-	44,310
Septage Discharge Facility Planning & Implement. (P103802)	30,494	4,492	382	25,620	5,229	15,136	5,255	-	-	-	-	5,229
Trunk Sewer Reconstruction Program (P113805)	442,915	-	141,557	301,358	84,457	65,376	58,500	30,397	31,004	31,624	-	84,457
SEWERAGE BI-COUNTY TOTAL	1,561,320	352,145	221,244	896,378	193,109	225,456	201,910	114,954	86,377	74,572	91,553	193,109
SEWERAGE MONTGOMERY COUNTY												
Cabin Branch WWPS (P023807)	3,084	28	270	2,786	1,393	1,393	-	-	-	-	-	1,393
Cabin Branch WWPS Force Main (P023808)	449	10	60	379	179	180	20	-	-	-	-	179
Cabin John Trunk Sewer Relief (P063807)	15,878	114	334	15,430	6,457	6,262	2,711	-	-	-	-	6,457
Clarksburg Triangle Outfall Sewer, Part 2 (P023811)	2,644	1,185	739	720	619	101	-	-	-	-	-	619
Clarksburg Wastewater Pumping Station (P173802)	3,450	97	261	3,092	1,311	1,552	229	-	-	-	-	1,311
Clarksburg WWPS Force Main (P173803)	1,840	-	963	877	877	-	-	-	-	-	-	877
Mid-Pike Plaza Sewer Main, Phase 1 (P123801) *	4,122	4,122	-	-	-	-	-	-	-	-	-	-
Mid-Pike Plaza Sewer Main, Phase 2 (P143801) *	5,564	5,564	-	-	-	-	-	-	-	-	-	-
Milestone Center Sewer Main (P173804)	514	-	-	514	492	22	-	-	-	-	-	492

WSSC Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Seneca WWTP Enhanced Nutrient Removal (P073800) *	13,509	13,509	-	-	-	-	-	-	-	-	-	-
Seneca WWTP Expansion, Part 2 (P083802) *	32,194	32,194	-	-	-	-	-	-	-	-	-	-
Shady Grove Station Sewer Augmentation (P063806)	2,465	125	324	2,016	1,209	807	-	-	-	-	-	1,209
Tapestry Wastewater Pumping Station (P083803) *	391	391	-	-	-	-	-	-	-	-	-	-
Tapestry WWPS Force Main (P083804) *	41	41	-	-	-	-	-	-	-	-	-	-
Twinbrook Commons Sewer (P083801) *	938	938	-	-	-	-	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY TOTAL	87,083	58,318	2,951	25,814	12,537	10,317	2,960	-	-	-	-	12,537
WATER BI-COUNTY												
Bi-County Water Tunnel (P934855) *	141,636	140,624	1,012	-	-	-	-	-	-	-	-	-
Duckett and Brighton Dam Upgrades (P073802)	30,754	14,066	8,142	8,546	7,801	745	-	-	-	-	-	7,801
Land & Rights-of-Way Acquisition - Bi-County (P983857)	3,695	-	777	2,918	1,300	1,570	18	10	10	10	-	1,300
Large Diameter Water Pipe Rehabilitation Program (P113803)	448,555	-	53,208	395,347	53,622	57,862	62,865	72,021	73,751	75,226	-	53,622
Patuxent Raw Water Pipeline (P063804)	33,663	12,705	4,202	16,756	8,378	8,378	-	-	-	-	-	8,378
Patuxent WFP Phase II Expansion (P033807)	63,899	56,594	6,229	1,076	1,076	-	-	-	-	-	-	1,076
Potomac WFP Consent Decree Program (P173801)	157,480	1,500	5,430	121,150	9,850	10,500	19,950	27,300	28,350	25,200	29,400	9,850
Potomac WFP Corrosion Mitigation (P143802)	17,280	15,600	1,615	65	65	-	-	-	-	-	-	65
Potomac WFP Main Zone Pipeline (P133800)	37,470	950	550	35,970	1,100	660	19,030	15,180	-	-	-	1,100
Potomac WFP Outdoor Substation No. 2 Replacement (P113802)	15,052	14,450	580	22	22	-	-	-	-	-	-	22
Potomac WFP Pre-Filter Chlorination & Air Scour Improvements (P143803)	24,961	7,751	4,786	12,424	7,883	4,518	23	-	-	-	-	7,883
Potomac WFP Submerged Channel Intake (P033812)	83,104	4,322	525	78,257	1,470	3,917	24,255	24,150	19,425	5,040	-	1,470
Rocky Gorge Pump Station Upgrade (P063805)	22,564	7,037	10,974	4,553	2,484	2,069	-	-	-	-	-	2,484
WATER BI-COUNTY TOTAL	1,080,113	275,599	98,030	677,084	95,051	90,219	126,141	138,661	121,536	105,476	29,400	95,051
WATER MONTGOMERY COUNTY												
Brink Zone Reliability Improvements (P143800)	13,040	1,050	4,290	7,700	6,490	968	242	-	-	-	-	6,490
Clarksburg Area Stage 3 Water Main, Part 4 (P113800)	3,969	2,039	437	1,493	581	493	419	-	-	-	-	581

WSSC Expenditure Detail by Department/Agency and Project ($000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Clarksburg Area Stage 3 Water Main, Part 5 (P163801)	1,796	-	1,576	220	159	61	-	-	-	-	-	159
Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3 (P973818) *	5,102	5,082	20	-	-	-	-	-	-	-	-	-
Clarksburg Elevated Water Storage Facility (P973819)	7,594	2,081	3,649	1,864	1,864	-	-	-	-	-	-	1,864
Olney Standpipe Replacement (P063801)	8,278	2,886	4,322	1,070	918	152	-	-	-	-	-	918
Shady Grove Standpipe Replacement (P093801)	12,343	2,088	6,398	3,857	3,857	-	-	-	-	-	-	3,857
WATER MONTGOMERY COUNTY TOTAL	52,122	15,226	20,692	16,204	13,869	1,674	661	-	-	-	-	13,869
WSSC TOTAL	2,780,638	701,288	342,917	1,615,480	314,566	327,666	331,672	253,615	207,913	180,048	120,953	314,566

* Closeout or Pending Closeout Projects

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.

ADJUSTED GOVERNMENTAL REVENUES (AGR) - Include the tax supported revenues of the County Government, Montgomery County Public Schools (less the County's local contribution), Montgomery College (less the County's local contribution), and the Montgomery County portion of the Maryland-National Capital Park and Planning Commission, plus the revenues of the County Government's grant fund and capital projects fund.

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); 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.

BALANCED BUDGET - It is the fiscal policy of Montgomery County to balance the budget. A balanced budget has its funding sources (revenues, undesignated carryover, and other resources) equal to its funding uses (expenditures, reserves, and other allocations). No deficit may be planned or incurred.

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 OUTLAY - An appropriation and expenditure category for government assest with a value of $10,000 or more and a useful economic lifetime of more than one year.

CAPITAL PROJECT - A governmental effort involving expenditures and funding for the creation, expansion, renovation, or replacement of permanent facilities and other public assets having 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.

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. The affirmative votes of seven Council members are required to exceed spending limits, and the unanimous vote of all nine members is needed to exceed the limit on tax levies. 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.

CONSTITUENT RELATIONSHIP MANAGEMENT (CRM) / MONTGOMERY COUNTY (MC) 311 - An organizational philosophy that places emphasis on serving constituents by providing easy access to the information and service channels of the County Government. County residents are able to dial 311 for all non-emergency requests for information, service, or complaints.

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.

COUNTYSTAT - An internal performance management approach used to examine issues in detail by means of accurate and timely information. It seeks to improve performance by creating greater accountability, providing transparency into County operations, applying data analysis to decision making, and ensuring decisions are implemented.

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.

ENTERPRISE RESOURCE PLANNING (ERP) - An integrated suite of software modules that support the management of the County's financial, procurement, human resources, and budgeting systems, and which streamlines business operations by using recognized best practices in each of those areas.

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. See the Fiscal Policy section for the Executive policy on user fees.

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 2,496 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, police, fire, and health services to guide subdivision approvals. See also Adequate Public Facility.

GUARANTEED 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).

HYPERION - Hyperion is an Oracle software application for developing budgets, including position cost projections. The system is

integrated with the County's other Oracle eBusiness (EBS) products and uses the same EBS General Ledger (GL) and Project and Grant (PnG) codes.

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.

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 and 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 budgeted 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.

MCtime - An electronic timecard system based on commercial off-the-shelf software that replaced the County's paper timesheets. It

is configured to accommodate County pay policies and is accessed by employees from their desktop or laptop computers.

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 and 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.

OTHER POST-EMPLOYMENT BENEFITS (OPEB) - Employee benefits, such as health and life insurance, associated with current and future retirees and their beneficiaries. See also Retirees Health Benefits Trust Fund.

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 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.

RESULTS BASED BUDGETING - A method of preparing budgets that starts with the desired *ends* (program outcomes described in terms of quantifiable results) and works backward to the *means* (the resources needed to achieve those results). When allocating resources under this approach, increases in budgeted resources must be evaluated and justified by projected changes in measurable results, supported by research or other evidence, and must be consistent with previously defined objectives, priorities, and key results areas.

RETIREES HEALTH BENEFITS TRUST FUND - One or more funds used to support the expenses associated with retiree health benefits.

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.

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 for the preceding fiscal year. Also referred to as the Set-Aside for future projects in the capital program.

WATER QUALITY PROTECTION CHARGE - An excise tax 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.

Acronyms

Abbreviation	Description	Abbreviation	Description
ADA	Americans with Disabilities Act	**COBRA**	Consolidated Omnibus Budget Reconciliation Act
AHCMC	Arts and Humanities Council of Montgomery County	**COG**	Council of Governments
ALARF	Advance Land Acquisition Revolving Fund	**COMAR**	Code of Maryland Annotated Regulations
APFO	Adequate Public Facilities Ordinance	**CPI-U**	Consumer Price Index - Urban
ARRA	American Recovery and Reinvestment Act	**CR**	Current Revenue
ATMS	Advanced Transportation Management System	**CRIMS**	Correction and Rehabilitation Information Management System
BAN	Bond Anticipation Note	**CUPF**	Community Use of Public Facilities
BIT	Board of Investment Trustees	**CVB**	Conference and Visitors Bureau
BLC	Board of License Commissioners	**DBM**	Maryland State Department of Budget and Management
BOE	Board of Education	**DCM**	Device Client Management
CAD	Computer Aided Dispatching	**DED**	Department of Economic Development
CAFR	Comprehensive Annual Financial Report	**DGS**	Department of General Services
CAO	Chief Administrative Officer	**DEP**	Department of Environmental Protection
CALMS	Complaints and Licensing Management System	**DHCA**	Department of Housing and Community Affairs
CATV	Cable Television	**DLC**	Department of Liquor Control
CBD	Central Business District	**DOCR**	Department of Correction and Rehabilitation
CCM	County Cable Montgomery	**DOT**	Department of Transportation
CDBG	Community Development Block Grant	**ECC**	Emergency Communications Center
CE	County Executive	**EDAET**	Expedited Development Approval Excise Tax
CIP	Capital Improvements Program	**EEOC**	Equal Employment Opportunity Commission
CEC	Community Engagement Cluster	**EFO**	Educational Facilities Officer
CJCC	Criminal Justice Coordinating Commission	**EITC**	Earned Income Tax Credit
CJIS	Criminal Justice Information System	**EMOC**	Equipment and Maintenance Operations Center
CNG	Compressed Natural Gas	**EOB**	Executive Office Building

Abbreviation	Description	Abbreviation	Description
EOC	Emergency Operations Center	**HVAC**	Heating, Ventilation, and Air Conditioning
ERP	Enterprise Resource Planning	**IAFC**	International Association of Fire Chiefs
ERS	Employee Retirement System	**IAFF**	International Association of Fire Fighters
ESOL	English for Speakers of Other Languages	**ICEUM**	Interagency Committee on Energy and Utility Management
FEMA	Federal Emergency Management Agency	**IJIS**	Integrated Justice Information System
FFI	Future Fiscal Impact	**IT**	Information Technology
FLSA	Fair Labor Standards Act	**ITPCC**	Interagency Technology Policy and Coordination Committee
FOP	Fraternal Order of Police	**LEP**	Limited English Proficiency
FRC	Fire and Rescue Commission	**LFRD**	Local Fire and Rescue Department
FRS	Fire and Rescue Service	**LSBRP**	Local Small Business Reserve Program
FTE	Full-Time Equivalent	**MACo**	Maryland Association of Counties
FY	Fiscal Year	**MC**	Montgomery College
GAAP	Generally Accepted Accounting Principles	**MCAASP**	Montgomery County Association of Administrative and Supervisory Personnel
GASB	Government Accounting Standards Board	**MCCF**	Montgomery County Correctional Facility
GDA	General Development Agreement	**MCCSSE**	Montgomery County Council of Supporting Service Employees
GDP	Gross Domestic Product	**MCDC**	Montgomery County Detention Center
GFOA	Government Finance Officers Association	**MCEA**	Montgomery County Education Association
GIS	Geographic Information Systems	**MCERP**	Montgomery County Employee Retirement Plans
GO bonds	General Obligation Bonds	**MCFRS**	Montgomery County Fire and Rescue Service
GRIP	Guaranteed Retirement Income Plan	**MCG**	Montgomery County Government
GWA	General Wage Adjustment	**MCGEO**	Municipal and County Government Employees Organization
HIPAA	Health Insurance Portability and Accountability Act	**MCPD**	Montgomery County Police Department
HOC	Housing Opportunities Commission	**MCPS**	Montgomery County Public Schools
HUD	U.S. Department of Housing and Urban Development	**MCT**	Montgomery Community Television

Abbreviation	Description	Abbreviation	Description
MFD	Minority, Female, and Disabled	**PLAR**	Planned Lifecycle Asset Replacement
MHI	Montgomery Housing Initiative	**PLD**	Parking Lot District
MLS	Management Leadership Service	**POR**	Program of Requirements
M-NCPPC	Maryland-National Capital Park and Planning Commission	**PSCC**	Public Safety Communications Center
MOU	Memorandum of Understanding	**PSCS**	Public Safety Communications System
MPDU	Moderately Priced Dwelling Unit	**PSP**	Public Services Program
MTA	Maryland Transit Administration	**PSTA**	Public Safety Training Academy
NACo	National Association of Counties	**RMS**	Records Management System
NDA	Non-Departmental Account	**RSP**	Retirement Savings Plan
NTS	Non-tax supported	**SAG**	Spending Affordability Guidelines
OAG	Office of Agriculture	**SHA**	State Highway Administration
OCP	Office of Consumer Protection	**SWM**	Stormwater Management
OHR	Office of Human Resources	**TMC**	Transportation Management Center
OEMHS	Office of Emergency Management and Homeland Security	**TMD**	Transportation Management District
OLO	Office of Legislative Oversight	**TS**	Tax Supported
OMB	Office of Management and Budget	**WMAT**	Web and Mobile Applications Team
OBI	Operating Budget Impact	**WMATA**	Washington Metropolitan Area Transit Authority
OPEB	Other Post Employment Benefits	**WQPB**	Water Quality Protection Bond
OSHA	Occupational Safety and Health Administration	**WQPC**	Water Quality Protection Charge
PAYGO	Pay-as-you-go financing	**WSSC**	Washington Suburban Sanitary Commission
PDF	Project Description Form	**WSTC**	Washington Suburban Transit Commission
PEG	Public, Educational, and Governmental cable programming	**WY**	Work Year
PEPCO	Potomac Electric Power Company	**ZTAWY**	Zoning Text Amendment Work Year
PILOT	Payment in Lieu of Taxes		

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P711502	24	Library Refurbishment Level of Effort	Countywide
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P871744	35	Little Bennett Regional Park Trail Connector	Bennett and Little Bennett Watershed
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P150700	8	Long Branch Town Center Redevelopment	Silver Spring and Vicinity
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P096515	33	Luxmanor ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
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P098706	35	Magruder Branch Trail Extension	Damascus and Vicinity
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P721902	25	Martin Luther King, Jr. Indoor Swim Center Renovation	Silver Spring and Vicinity
P096514	33	Maryvale ES - Current Revitalizations/Expansions	Rockville
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P056516	33	MCPS Affordability Reconciliation	Countywide
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P501744	19	MD355-Clarksburg Shared Use Path	Clarksburg and Vicinity
P501110	19	Metropolitan Branch Trail	Silver Spring and Vicinity
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P807359	27	Misc Stream Valley Improvements	Countywide
P651802	33	Montgomery Blair Cluster HS Solution	Silver Spring and Vicinity
P391902	32	Montgomery County Airpark Land Acquisition - Leet-Melbrook Property	Gaithersburg and Vicinity
P391901	32	Montgomery County Airpark Land Acquisition - Merchant Tire Property	Gaithersburg and Vicinity
P360902	7	Montgomery County Radio Shop Relocation	Rockville
P651709	33	Montgomery Knolls ES Addition	Silver Spring and Vicinity
P500717	20	Montrose Parkway East	North Bethesda-Garrett Park
P651803	33	Neelsville MS Solution	Germantown and Vicinity
P509523	21	Neighborhood Traffic Calming	Countywide
P076619	34	Network Infrastructure and Support Systems	Countywide
P076618	34	Network Operating Center/Datacenter	Silver Spring and Vicinity
P013802	36	Newcut Road Water Main, Part 2	Clarksburg and Vicinity
P720100	25	North Bethesda Community Recreation Center	North Bethesda-Garrett Park
P651503	33	North Bethesda MS Addition	Bethesda-Chevy Chase and Vicinity
P871541	35	North Branch Trail	Upper Rock Creek Watershed
P118704	35	Northwest Branch Recreational Park-Athletic Area	Cloverly-Norwood
P651517	33	Northwood Cluster HS Solution	Kensington-Wheaton
P651907	33	Northwood HS Addition/Facility Upgrades	Silver Spring and Vicinity
P711704	24	Noyes Library for Young Children Rehabilitation and Renovation	Kensington-Wheaton
P501908	19	Oak Drive/MD 27 Sidewalk	Damascus and Vicinity
P501507	20	Observation Drive Extended	Clarksburg and Vicinity
P361113	9	Old Blair Auditorium Reuse	Silver Spring and Vicinity
P710301	24	Olney Library Renovation and Addition	Olney and Vicinity
P063801	36	Olney Standpipe Replacement	Olney and Vicinity
P651801	33	Outdoor Play Space Maintenance Project	Countywide
P509948	28	Outfall Repairs	Countywide
P871745	35	Ovid Hazen Wells Recreational Park	Clarksburg and Vicinity
P871902	35	Park Refreshers	Countywide
P501551	18	Parking Lot Districts Service Facility	Silver Spring and Vicinity
P651911	33	Parkland MS Addition	Rockville
P651804	33	Parkland MS Solution	Aspen Hill and Vicinity
P063804	36	Patuxent Raw Water Pipeline	Bi-County
P033807	36	Patuxent WFP Phase II Expansion	Bi-County
P500333	21	Pedestrian Safety Program	Countywide
P501106	16	Permanent Patching: Residential/Rural Roads	Countywide
P651708	33	Pine Crest ES Addition	Kemp Mill-Four Corners and Vicinity
P651707	33	Piney Branch ES Addition	Silver Spring and Vicinity

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P508255	18	Pkg Beth Fac Renovations	Bethesda-Chevy Chase and Vicinity
P508250	18	Pkg Sil Spg Fac Renovations	Silver Spring and Vicinity
P509709	18	Pkg Wheaton Fac Renovations	Kensington-Wheaton
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P926659	34	Planned Lifecycle Asset Replacement: College	Countywide
P967754	35	Planned Lifecycle Asset Replacement: Local Parks	Countywide
P509514	7	Planned Lifecycle Asset Replacement: MCG	Countywide
P968755	35	Planned Lifecycle Asset Replacement: NL Parks	Countywide
P906605	34	Planning, Design & Construction	Countywide
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P998702	35	PLAR: LP - Minor Renovations	Countywide
P998705	35	PLAR: LP - Park Building Renovations	Countywide
P998703	35	PLAR: LP - Play Equipment	Countywide
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P998704	35	PLAR: LP - Tennis/Multi-Use Court Renovations	Countywide
P998707	35	PLAR: NL - Boundary Marking Sub-Project	Countywide
P998708	35	PLAR: NL - Minor Renovations	Countywide
P871903	35	PLAR: NL - Park Building Renovations	Countywide
P998709	35	PLAR: NL - Play Equipment	Countywide
P871544	35	PLAR: NL - Resurfacing Lots and Paths	Countywide
P998715	35	PLAR: NL - Tennis/MUC Renovation	Countywide
P078701	35	Pollution Prevention and Repairs to Ponds & Lakes	Countywide
P391801	32	Poolesville Economic Development Project	Poolesville and Vicinity
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P096513	33	Potomac ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
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P143802	36	Potomac WFP Corrosion Mitigation	Bi-County
P133800	36	Potomac WFP Main Zone Pipeline	Potomac-Cabin John and Vicinity
P113802	36	Potomac WFP Outdoor Substation No. 2 Replacement	Bi-County
P143803	36	Potomac WFP Pre-Filter Chlorination & Air Scour Improvements	Travilah and Vicinity
P033812	36	Potomac WFP Submerged Channel Intake	Bi-County
P420900	11	Pre-Release Center Dietary Facilities Improvements	North Bethesda-Garrett Park
P091902	31	Predevelopment Funds for HOC Office Headquarters	Countywide
P103800	36	Preserve at Rock Creek Wastewater Pumping Station	Upper Rock Creek Watershed
P103801	36	Preserve at Rock Creek WWPS Force Main	Upper Rock Creek Watershed
P470907	13	PSTA & Multi Agency Service Park - Site Dev.	Gaithersburg and Vicinity
P479909	14	PSTA Academic Building Complex	Countywide
P729658	25	Public Arts Trust	Countywide
P507310	20	Public Facilities Roads	Countywide
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P501318	17	Rapid Transit System	Countywide

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P016519	33	Redland MS - Improvements	Gaithersburg and Vicinity
P916587	33	Rehab/Reno.Of Closed Schools- RROCS	Countywide
P091901	31	Reimburse HOC for Underground Utilities Infrastructure for 900 Thayer	Silver Spring and Vicinity
P846540	33	Relocatable Classrooms	Countywide
P116501	33	Reopening of Broome JHS	Rockville
P917587	33	Reopening of English Manor ES	Kemp Mill-Four Corners and Vicinity
P500914	16	Residential and Rural Road Rehabilitation	Countywide
P808494	35	Restoration Of Historic Structures	Countywide
P056501	33	Restroom Renovations	Countywide
P500720	16	Resurfacing Park Roads and Bridge Improvements	Countywide
P509914	7	Resurfacing Parking Lots: MCG	Countywide
P458429	12	Resurfacing: Fire Stations	Countywide
P508527	16	Resurfacing: Primary/Arterial	Countywide
P500511	16	Resurfacing: Residential/Rural Roads	Countywide
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P450105	12	Rockville Fire Station 3 Renovation	Rockville
P136601	34	Rockville Parking Garage	Rockville
P076604	34	Rockville Student Services Center	Rockville
P063805	36	Rocky Gorge Pump Station Upgrade	Bi-County
P651904	33	Ronald McNair ES Addition	Germantown and Vicinity
P876664	34	Roof Replacement: College	Countywide
P458629	12	Roof Replacement: Fire Stations	Countywide
P508331	7	Roof Replacement: MCG	Countywide
P766995	33	Roof Replacement: MCPS	Countywide
P651903	33	Roscoe Nix ES Addition	Silver Spring and Vicinity
P136520	33	Rosemary Hills ES Future Revitalizations/Expansions	Silver Spring and Vicinity
P651502	33	S. Christa McAuliffe ES Addition	Germantown and Vicinity
P871746	35	S. Germantown Recreational Park: Cricket Field	Germantown and Vicinity
P640400	23	School Based Health & Linkages to Learning Centers	Countywide
P886550	33	School Gymnasiums	Countywide
P926557	33	School Security Systems	Countywide
P076622	34	Science West Building Renovation	Rockville
P501307	20	Seminary Road Intersection Improvement	Silver Spring and Vicinity
P138704	35	Seneca Crossing Local Park	Germantown and Vicinity
P096510	33	Seneca Valley HS - Current Revitalizations/Expansions	Countywide
P103802	36	Septage Discharge Facility Planning & Implement.	Bi-County
P501303	19	Seven Locks Bikeway & Safety Improvements	Potomac-Cabin John and Vicinity
P093801	36	Shady Grove Standpipe Replacement	Gaithersburg and Vicinity
P063806	36	Shady Grove Station Sewer Augmentation	Gaithersburg and Vicinity

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P651912	33	Silver Spring International MS Addition	Silver Spring and Vicinity
P076601	34	Site Improvements: College	Countywide
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P801901	27	SM Public/Private Agreements	Countywide
P800900	27	SM Retrofit - Government Facilities	Countywide
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P501119	20	Snouffer School Road North (Webb Tract)	Gaithersburg and Vicinity
P721701	25	South County Regional Recreation and Aquatic Center	Silver Spring and Vicinity
P500722	20	State Transportation Participation	Countywide
P136516	33	Stonegate ES Current Revitalizations/Expansions	Countywide
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P500320	28	Storm Drain General	Countywide
P956550	33	Stormwater Discharge & Water Quality Mgmt: MCPS	Countywide
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P500700	16	Street Tree Preservation	Countywide
P500512	21	Streetlight Enhancements-CBD/Town Center	Countywide
P507055	21	Streetlighting	Countywide
P076617	34	Student Learning Support Systems	Countywide
P508000	20	Subdivision Roads Participation	Countywide
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P858710	35	Trails: Natural Surface & Resource-based Recreation	Countywide
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P651607	33	Walter Johnson Cluster HS Solution	North Bethesda-Garrett Park
P118703	35	Warner Circle Special Park	Kensington-Wheaton
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P871904	35	Wheaton Regional Park Improvements	Kensington-Wheaton
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P501202	21	White Flint Traffic Analysis and Mitigation	North Bethesda-Garrett Park
P501506	20	White Flint West Workaround	North Bethesda-Garrett Park
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P391902	32	Montgomery County Airpark Land Acquisition - Leet-Melbrook Property	Gaithersburg and Vicinity
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P450302	12	Fire Stations: Life Safety Systems	Countywide
P450305	12	Female Facility Upgrade	Countywide
P450500	12	Cabin John Fire Station #30 Addition/Renovation	Potomac-Cabin John and Vicinity
P450504	12	Travilah Fire Station	Travilah and Vicinity
P450505	12	Wheaton Rescue Squad Relocation	Kensington-Wheaton
P450600	12	Fire Apparatus Replacement	Countywide
P450700	12	FS Emergency Power System Upgrade	Countywide
P450702	12	Glen Echo Fire Station Renovation	Bethesda-Chevy Chase and Vicinity
P451502	12	White Flint Fire Station #23	North Bethesda-Garrett Park
P451504	12	Apparatus Replacement Program	Countywide
P458429	12	Resurfacing: Fire Stations	Countywide
P458629	12	Roof Replacement: Fire Stations	Countywide
P458756	12	HVAC/Elec Replacement: Fire Stns	Countywide
P470301	14	6th District Police Station	Gaithersburg and Vicinity
P470907	13	PSTA & Multi Agency Service Park - Site Dev.	Gaithersburg and Vicinity
P471802	14	Public Safety Communications Center	Gaithersburg and Vicinity
P479909	14	PSTA Academic Building Complex	Countywide
P500102	20	Bethesda CBD Streetscape	Bethesda-Chevy Chase and Vicinity
P500112	20	Advance Reforestation	Countywide
P500119	19	Bethesda Bikeway and Pedestrian Facilities	Bethesda-Chevy Chase and Vicinity
P500152	7	Facilities Site Selection: MCG	Countywide
P500313	15	Bridge Preservation Program	Countywide
P500320	28	Storm Drain General	Countywide
P500333	21	Pedestrian Safety Program	Countywide
P500338	20	Highway Noise Abatement	Countywide
P500500	20	Burtonsville Access Road	Fairland-Beltsville and Vicinity
P500511	16	Resurfacing: Residential/Rural Roads	Countywide
P500512	21	Streetlight Enhancements-CBD/Town Center	Countywide
P500700	16	Street Tree Preservation	Countywide
P500704	21	Traffic Signal System Modernization	Countywide

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P500718	19	MacArthur Blvd Bikeway Improvements	Bethesda-Chevy Chase and Vicinity
P500720	16	Resurfacing Park Roads and Bridge Improvements	Countywide
P500722	20	State Transportation Participation	Countywide
P500727	7	Red Brick Courthouse Structural Repairs	Rockville
P500821	17	Ride On Bus Fleet	Countywide
P500901	15	East Gude Drive Westbound Bridge No. M-131-4	Gaithersburg and Vicinity
P500905	19	Falls Road East Side Hiker/ Biker Path	Travilah and Vicinity
P500914	16	Residential and Rural Road Rehabilitation	Countywide
P500918	7	Environmental Compliance: MCG	Countywide
P500926	7	Germantown Transit Center Improvements	Germantown and Vicinity
P500929	17	Bethesda Metro Station South Entrance	Bethesda-Chevy Chase and Vicinity
P501105	15	Cedar Lane Bridge (M0074)	Bethesda-Chevy Chase and Vicinity
P501106	16	Permanent Patching: Residential/Rural Roads	Countywide
P501107	20	Goshen Road South	Gaithersburg and Vicinity
P501109	20	Snouffer School Road	Gaithersburg and Vicinity
P501110	19	Metropolitan Branch Trail	Silver Spring and Vicinity
P501116	20	White Flint District West: Transportation	North Bethesda-Garrett Park
P501117	20	Dedicated but Unmaintained County Roads	Countywide
P501118	19	Frederick Road Bike Path	Clarksburg and Vicinity
P501119	20	Snouffer School Road North (Webb Tract)	Gaithersburg and Vicinity
P501202	21	White Flint Traffic Analysis and Mitigation	North Bethesda-Garrett Park
P501204	20	White Flint District East: Transportation	North Bethesda-Garrett Park
P501209	19	MD 355 Crossing (BRAC)	Bethesda-Chevy Chase and Vicinity
P501302	15	Gold Mine Road Bridge M-0096	Olney and Vicinity
P501303	19	Seven Locks Bikeway & Safety Improvements	Potomac-Cabin John and Vicinity
P501307	20	Seminary Road Intersection Improvement	Silver Spring and Vicinity
P501309	20	East Gude Drive Roadway Improvements	Gaithersburg and Vicinity
P501312	18	Facility Planning Parking: Wheaton PLD	Kensington-Wheaton
P501313	18	Facility Planning Parking: Bethesda PLD	Bethesda-Chevy Chase and Vicinity
P501314	18	Facility Planning Parking: Silver Spring PLD	Silver Spring and Vicinity
P501315	20	Clarksburg Transportation Connections	Clarksburg and Vicinity
P501316	19	Capital Crescent Trail	Bethesda-Chevy Chase and Vicinity
P501317	20	County Service Park Infrastructure Improvements	Gaithersburg and Vicinity
P501318	17	Rapid Transit System	Countywide
P501404	20	MCG Reconciliation PDF	Countywide
P501470	28	Storm Drain Culvert Replacement	Countywide
P501506	20	White Flint West Workaround	North Bethesda-Garrett Park
P501507	20	Observation Drive Extended	Clarksburg and Vicinity
P501532	19	Bicycle-Pedestrian Priority Area Improvements	Countywide
P501551	18	Parking Lot Districts Service Facility	Silver Spring and Vicinity
P501603	17	Purple Line	Countywide
P501701	15	Dennis Ave Bridge M-0194 Replacement	Kensington-Wheaton
P501733	19	Bradley Boulevard (MD 191) Improvements	Bethesda-Chevy Chase and Vicinity

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P501744	19	MD355-Clarksburg Shared Use Path	Clarksburg and Vicinity
P501801	17	Intelligent Transit System	Countywide
P501902	19	Good Hope Road Sidewalk	Cloverly-Norwood
P501903	15	Beach Drive Bridge	Kensington-Wheaton
P501906	15	Dorsey Mill Road Bridge	Germantown and Vicinity
P501907	15	Brighton Dam Road Bridge No. M-0229	Olney and Vicinity
P501908	19	Oak Drive/MD 27 Sidewalk	Damascus and Vicinity
P506747	19	Sidewalk Program Minor Projects	Countywide
P507017	21	Intersection and Spot Improvements	Countywide
P507055	21	Streetlighting	Countywide
P507154	21	Traffic Signals	Countywide
P507310	20	Public Facilities Roads	Countywide
P507596	19	Bikeway Program Minor Projects	Countywide
P507658	17	Bus Stop Improvements	Countywide
P507834	7	Energy Conservation: MCG	Countywide
P508000	20	Subdivision Roads Participation	Countywide
P508113	21	Guardrail Projects	Countywide
P508180	28	Facility Planning: Storm Drains	Countywide
P508182	16	Sidewalk & Curb Replacement	Countywide
P508250	18	Pkg Sil Spg Fac Renovations	Silver Spring and Vicinity
P508255	18	Pkg Beth Fac Renovations	Bethesda-Chevy Chase and Vicinity
P508331	7	Roof Replacement: MCG	Countywide
P508527	16	Resurfacing: Primary/Arterial	Countywide
P508728	7	Asbestos Abatement: MCG	Countywide
P508768	7	Facility Planning: MCG	Countywide
P508941	7	HVAC/Elec Replacement: MCG	Countywide
P509036	19	Transportation Improvements For Schools	Countywide
P509132	15	Bridge Design	Countywide
P509325	19	ADA Compliance: Transportation	Countywide
P509337	20	Facility Planning-Transportation	Countywide
P509399	21	Advanced Transportation Management System	Countywide
P509514	7	Planned Lifecycle Asset Replacement: MCG	Countywide
P509523	21	Neighborhood Traffic Calming	Countywide
P509637	28	Glen Echo Storm Drain	Bethesda-Chevy Chase and Vicinity
P509651	10	Fibernet	Countywide
P509709	18	Pkg Wheaton Fac Renovations	Kensington-Wheaton
P509753	15	Bridge Renovation	Countywide
P509914	7	Resurfacing Parking Lots: MCG	Countywide
P509923	7	Elevator Modernization	Countywide
P509948	28	Outfall Repairs	Countywide
P509970	7	Life Safety Systems: MCG	Countywide
P509975	19	Silver Spring Green Trail	Silver Spring and Vicinity
P601502	23	Avery Road Treatment Center	Rockville

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P640400	23	School Based Health & Linkages to Learning Centers	Countywide
P640902	23	High School Wellness Center	Countywide
P649187	23	Child Care in Schools	Countywide
P651502	33	S. Christa McAuliffe ES Addition	Germantown and Vicinity
P651503	33	North Bethesda MS Addition	Bethesda-Chevy Chase and Vicinity
P651504	33	Lucy V. Barnsley ES Addition	Rockville
P651505	33	Kensington-Parkwood ES Addition	Kensington-Wheaton
P651507	33	Judith Resnik ES Addition	Germantown and Vicinity
P651510	33	Diamond ES Addition	Gaithersburg and Vicinity
P651511	33	Burtonsville ES Addition	Colesville-White Oak and Vicinity
P651513	33	Bethesda-Chevy Chase HS Addition	Bethesda-Chevy Chase and Vicinity
P651514	33	Ashburton ES Addition	North Bethesda-Garrett Park
P651515	33	Blair G. Ewing Center Relocation	Rockville
P651517	33	Northwood Cluster HS Solution	Kensington-Wheaton
P651518	33	Gaithersburg ES Addition	Gaithersburg and Vicinity
P651519	33	Albert Einstein Cluster HS Solution	Kensington-Wheaton
P651540	33	Col. E Brooke Lee MS - Future Revitalization/Expansion	Kensington-Wheaton
P651607	33	Walter Johnson Cluster HS Solution	North Bethesda-Garrett Park
P651703	33	Woodlin ES Addition	Silver Spring and Vicinity
P651704	33	Walt Whitman HS Addition	Bethesda-Chevy Chase and Vicinity
P651705	33	Thomas W. Pyle MS Addition	Bethesda-Chevy Chase and Vicinity
P651706	33	Takoma Park MS Addition	Takoma Park
P651707	33	Piney Branch ES Addition	Silver Spring and Vicinity
P651708	33	Pine Crest ES Addition	Kemp Mill-Four Corners and Vicinity
P651709	33	Montgomery Knolls ES Addition	Silver Spring and Vicinity
P651710	33	Greencastle ES Addition	Silver Spring and Vicinity
P651712	33	Col. E. Brooke Lee MS Addition	Kensington-Wheaton
P651713	33	Clarksburg Cluster ES (Clarksburg Village Site #2)	Clarksburg and Vicinity
P651714	33	East Silver Spring ES Addition	Silver Spring and Vicinity
P651801	33	Outdoor Play Space Maintenance Project	Countywide
P651802	33	Montgomery Blair Cluster HS Solution	Silver Spring and Vicinity
P651803	33	Neelsville MS Solution	Germantown and Vicinity
P651804	33	Parkland MS Solution	Aspen Hill and Vicinity
P651805	33	Clarksburg ES and Cedar Grove ES Solution	Clarksburg and Vicinity
P651806	33	Clopper Mill ES and Ronald McNair ES Solution	Germantown and Vicinity
P651901	33	Clarksburg Cluster ES #9 (New)	Clarksburg and Vicinity
P651902	33	Cresthaven ES Addition	Silver Spring and Vicinity
P651903	33	Roscoe Nix ES Addition	Silver Spring and Vicinity
P651904	33	Ronald McNair ES Addition	Germantown and Vicinity
P651905	33	DuFief ES Addition/Facility Upgrade	Gaithersburg and Vicinity
P651906	33	John F. Kennedy HS Addition	Silver Spring and Vicinity
P651907	33	Northwood HS Addition/Facility Upgrades	Silver Spring and Vicinity
P651908	33	Charles W. Woodward HS Reopening	Rockville

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P651910	33	Col. E. Brooke Lee MS Addition/Facility Upgrade	Silver Spring and Vicinity
P651911	33	Parkland MS Addition	Rockville
P651912	33	Silver Spring International MS Addition	Silver Spring and Vicinity
P651913	33	Major Capital Projects	Countywide
P661401	34	College Affordability Reconciliation	Countywide
P661602	34	Collegewide Physical Education Renovations	Countywide
P661801	34	Collegewide Road/Parking Lot Repairs and Replacements	Countywide
P661901	34	Collegewide Library Renovations	Countywide
P710300	24	Gaithersburg Library Renovation	Gaithersburg and Vicinity
P710301	24	Olney Library Renovation and Addition	Olney and Vicinity
P710500	24	Clarksburg Library	Clarksburg and Vicinity
P711502	24	Library Refurbishment Level of Effort	Countywide
P711503	24	21st Century Library Enhancements Level Of Effort	Countywide
P711704	24	Noyes Library for Young Children Rehabilitation and Renovation	Kensington-Wheaton
P720100	25	North Bethesda Community Recreation Center	North Bethesda-Garrett Park
P720601	25	Cost Sharing: MCG	Countywide
P720917	25	Recreation Facility Modernization	Countywide
P721401	25	Ken Gar Community Center Renovation	Kensington-Wheaton
P721503	25	Kennedy Shriver Aquatic Center Building Envelope Improvement	North Bethesda-Garrett Park
P721701	25	South County Regional Recreation and Aquatic Center	Silver Spring and Vicinity
P721801	25	Wall Park Garage and Park Improvements	North Bethesda-Garrett Park
P721902	25	Martin Luther King, Jr. Indoor Swim Center Renovation	Silver Spring and Vicinity
P727007	35	ALARF: M-NCPPC	Countywide
P729658	25	Public Arts Trust	Countywide
P746032	33	Design and Construction Management	Countywide
P760100	30	Affordable Housing Acquisition and Preservation	Countywide
P760600	29	Long Branch Pedestrian Linkages	Silver Spring and Vicinity
P761100	29	Focused Neighborhood Assistance	Countywide
P761501	29	Colesville/New Hampshire Avenue Community Revitalization	Colesville-White Oak and Vicinity
P761682	35	Cost Sharing: Non-Local Parks	Countywide
P766995	33	Roof Replacement: MCPS	Countywide
P767511	31	HOC Opportunity Housing Dev Fund	Countywide
P767820	29	CDBG Capital Appropriation	Countywide
P767828	35	Acquisition: Local Parks	Countywide
P768047	31	HOC MPDU/Property Acq Fund	Countywide
P768673	35	Trails: Hard Surface Design & Construction	Countywide
P769375	29	Facility Planning: HCD	Countywide
P788911	26	Ag Land Pres Easements	Countywide
P796222	33	Energy Conservation: MCPS	Countywide
P796235	33	ADA Compliance: MCPS	Countywide
P800700	27	SM Facility Major Structural Repair	Countywide
P800900	27	SM Retrofit - Government Facilities	Countywide
P801300	27	SM Retrofit - Roads	Countywide

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P801710	27	Wheaton Regional Dam Flooding Mitigation	Kensington-Wheaton
P801801	22	Gude Landfill Remediation	Rockville
P801901	27	SM Public/Private Agreements	Countywide
P807359	27	Misc Stream Valley Improvements	Countywide
P808494	35	Restoration Of Historic Structures	Countywide
P808726	27	SM Retrofit: Countywide	Countywide
P809319	27	Facility Planning: SM	Countywide
P809342	27	Watershed Restoration - Interagency	Colesville-White Oak and Vicinity
P809482	31	HOC Cty Guaranteed Bond Projects	Countywide
P816611	34	Energy Conservation: College	Countywide
P816633	33	HVAC (Mechanical Systems) Replacement: MCPS	Countywide
P816695	33	Asbestos Abatement: MCPS	Countywide
P818571	35	Stream Protection: SVP	Countywide
P846540	33	Relocatable Classrooms	Countywide
P856509	34	Information Technology: College	Countywide
P858710	35	Trails: Natural Surface & Resource-based Recreation	Countywide
P871540	35	Urban Park Elements	Countywide
P871541	35	North Branch Trail	Upper Rock Creek Watershed
P871544	35	PLAR: NL - Resurfacing Lots and Paths	Countywide
P871546	35	PLAR: LP - Resurfacing Lots and Paths	Countywide
P871552	35	Josiah Henson Historic Park	North Bethesda-Garrett Park
P871742	35	Hillandale Local Park	Colesville-White Oak and Vicinity
P871743	35	Caroline Freeland Urban Park	Bethesda-Chevy Chase and Vicinity
P871744	35	Little Bennett Regional Park Trail Connector	Bennett and Little Bennett Watershed
P871745	35	Ovid Hazen Wells Recreational Park	Clarksburg and Vicinity
P871746	35	S. Germantown Recreational Park: Cricket Field	Germantown and Vicinity
P871747	35	M-NCPPC Affordability Reconciliation	Countywide
P871902	35	Park Refreshers	Countywide
P871903	35	PLAR: NL - Park Building Renovations	Countywide
P871904	35	Wheaton Regional Park Improvements	Kensington-Wheaton
P871905	35	Vision Zero	Countywide
P876664	34	Roof Replacement: College	Countywide
P886536	33	Future Revitalizations/Expansions	Countywide
P886550	33	School Gymnasiums	Countywide
P886686	34	Facility Planning: College	Countywide
P888754	35	Trails: Hard Surface Renovation	Countywide
P896586	33	Planned Life Cycle Asset Repl: MCPS	Countywide
P906605	34	Planning, Design & Construction	Countywide
P916587	33	Rehab/Reno.Of Closed Schools- RROCS	Countywide
P917587	33	Reopening of English Manor ES	Kemp Mill-Four Corners and Vicinity
P926557	33	School Security Systems	Countywide
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P926659	34	Planned Lifecycle Asset Replacement: College	Countywide

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P954812	36	Blue Plains WWTP: Biosolids Mgmt PT2	Bi-County
P956550	33	Stormwater Discharge & Water Quality Mgmt: MCPS	Countywide
P957775	35	Facility Planning: Local Parks	Countywide
P958776	35	Facility Planning: Non-Local Parks	Countywide
P966553	33	Facility Planning: MCPS	Countywide
P967754	35	Planned Lifecycle Asset Replacement: Local Parks	Countywide
P968755	35	Planned Lifecycle Asset Replacement: NL Parks	Countywide
P973819	36	Clarksburg Elevated Water Storage Facility	Clarksburg and Vicinity
P975051	33	Improved (Safe) Access to Schools	Countywide
P977748	35	Cost Sharing: Local Parks	Countywide
P983857	36	Land & Rights-of-Way Acquisition - Bi-County	Bi-County
P996516	33	Whittier Woods Renovations (RROCS)	Bethesda-Chevy Chase and Vicinity
P998701	35	PLAR: LP - Boundary Marking	Countywide
P998702	35	PLAR: LP - Minor Renovations	Countywide
P998703	35	PLAR: LP - Play Equipment	Countywide
P998704	35	PLAR: LP - Tennis/Multi-Use Court Renovations	Countywide
P998705	35	PLAR: LP - Park Building Renovations	Countywide
P998707	35	PLAR: NL - Boundary Marking Sub-Project	Countywide
P998708	35	PLAR: NL - Minor Renovations	Countywide
P998709	35	PLAR: NL - Play Equipment	Countywide
P998710	35	Energy Conservation - Local Parks	Countywide
P998711	35	Energy Conservation - Non-Local Parks	Countywide
P998715	35	PLAR: NL - Tennis/MUC Renovation	Countywide
P998763	35	Minor New Construction - Non-Local Parks	Countywide
P998773	35	Enterprise Facilities' Improvements	Countywide
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P871743	35	Caroline Freeland Urban Park	Bethesda-Chevy Chase and Vicinity
P996516	33	Whittier Woods Renovations (RROCS)	Bethesda-Chevy Chase and Vicinity
P651503	33	North Bethesda MS Addition	Bethesda-Chevy Chase and Vicinity
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P651704	33	Walt Whitman HS Addition	Bethesda-Chevy Chase and Vicinity
P651705	33	Thomas W. Pyle MS Addition	Bethesda-Chevy Chase and Vicinity
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P501209	19	MD 355 Crossing (BRAC)	Bethesda-Chevy Chase and Vicinity
P501313	18	Facility Planning Parking: Bethesda PLD	Bethesda-Chevy Chase and Vicinity
P501316	19	Capital Crescent Trail	Bethesda-Chevy Chase and Vicinity
P508255	18	Pkg Beth Fac Renovations	Bethesda-Chevy Chase and Vicinity
P501733	19	Bradley Boulevard (MD 191) Improvements	Bethesda-Chevy Chase and Vicinity
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P118701	35	Battery Lane Urban Park	Bethesda-Chevy Chase and Vicinity
P136502	33	Bethesda-Chevy Chase MS #2	Bethesda-Chevy Chase and Vicinity
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P871745	35	Ovid Hazen Wells Recreational Park	Clarksburg and Vicinity
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P173803	36	Clarksburg WWPS Force Main	Clarksburg and Vicinity
P421101	11	DOCR Staff Training Center	Clarksburg and Vicinity
P450300	12	Clarksburg Fire Station	Clarksburg and Vicinity
P501507	20	Observation Drive Extended	Clarksburg and Vicinity
P501744	19	MD355-Clarksburg Shared Use Path	Clarksburg and Vicinity
P501315	20	Clarksburg Transportation Connections	Clarksburg and Vicinity
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P651713	33	Clarksburg Cluster ES (Clarksburg Village Site #2)	Clarksburg and Vicinity
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P651805	33	Clarksburg ES and Cedar Grove ES Solution	Clarksburg and Vicinity
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P871742	35	Hillandale Local Park	Colesville-White Oak and Vicinity
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P361701	8	White Oak Science Gateway Redevelopment Project	Colesville-White Oak and Vicinity
P761501	29	Colesville/New Hampshire Avenue Community Revitalization	Colesville-White Oak and Vicinity
P651511	33	Burtonsville ES Addition	Colesville-White Oak and Vicinity
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P661401	34	College Affordability Reconciliation	Countywide
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P651801	33	Outdoor Play Space Maintenance Project	Countywide
P761682	35	Cost Sharing: Non-Local Parks	Countywide
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P769375	29	Facility Planning: HCD	Countywide
P788911	26	Ag Land Pres Easements	Countywide
P796222	33	Energy Conservation: MCPS	Countywide
P796235	33	ADA Compliance: MCPS	Countywide
P800700	27	SM Facility Major Structural Repair	Countywide
P800900	27	SM Retrofit - Government Facilities	Countywide
P801300	27	SM Retrofit - Roads	Countywide
P801301	27	SM Retrofit - Schools	Countywide
P761100	29	Focused Neighborhood Assistance	Countywide
P807359	27	Misc Stream Valley Improvements	Countywide
P808494	35	Restoration Of Historic Structures	Countywide
P808726	27	SM Retrofit: Countywide	Countywide
P809319	27	Facility Planning: SM	Countywide
P720601	25	Cost Sharing: MCG	Countywide
P720917	25	Recreation Facility Modernization	Countywide
P727007	35	ALARF: M-NCPPC	Countywide
P729658	25	Public Arts Trust	Countywide
P746032	33	Design and Construction Management	Countywide
P760100	30	Affordable Housing Acquisition and Preservation	Countywide
P500914	16	Residential and Rural Road Rehabilitation	Countywide
P500918	7	Environmental Compliance: MCG	Countywide
P479909	14	PSTA Academic Building Complex	Countywide
P501106	16	Permanent Patching: Residential/Rural Roads	Countywide
P500112	20	Advance Reforestation	Countywide
P500821	17	Ride On Bus Fleet	Countywide
P501117	20	Dedicated but Unmaintained County Roads	Countywide
P501318	17	Rapid Transit System	Countywide
P501404	20	MCG Reconciliation PDF	Countywide
P501470	28	Storm Drain Culvert Replacement	Countywide
P501801	17	Intelligent Transit System	Countywide
P506747	19	Sidewalk Program Minor Projects	Countywide
P507017	21	Intersection and Spot Improvements	Countywide
P507055	21	Streetlighting	Countywide
P507154	21	Traffic Signals	Countywide
P507310	20	Public Facilities Roads	Countywide
P507596	19	Bikeway Program Minor Projects	Countywide
P507658	17	Bus Stop Improvements	Countywide
P507834	7	Energy Conservation: MCG	Countywide
P508000	20	Subdivision Roads Participation	Countywide
P508113	21	Guardrail Projects	Countywide

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P508180	28	Facility Planning: Storm Drains	Countywide
P508182	16	Sidewalk & Curb Replacement	Countywide
P508331	7	Roof Replacement: MCG	Countywide
P508527	16	Resurfacing: Primary/Arterial	Countywide
P508728	7	Asbestos Abatement: MCG	Countywide
P508768	7	Facility Planning: MCG	Countywide
P508941	7	HVAC/Elec Replacement: MCG	Countywide
P509036	19	Transportation Improvements For Schools	Countywide
P509132	15	Bridge Design	Countywide
P509325	19	ADA Compliance: Transportation	Countywide
P509337	20	Facility Planning-Transportation	Countywide
P509399	21	Advanced Transportation Management System	Countywide
P509514	7	Planned Lifecycle Asset Replacement: MCG	Countywide
P509523	21	Neighborhood Traffic Calming	Countywide
P501532	19	Bicycle-Pedestrian Priority Area Improvements	Countywide
P501603	17	Purple Line	Countywide
P509651	10	Fibernet	Countywide
P509753	15	Bridge Renovation	Countywide
P509914	7	Resurfacing Parking Lots: MCG	Countywide
P509923	7	Elevator Modernization	Countywide
P509948	28	Outfall Repairs	Countywide
P509970	7	Life Safety Systems: MCG	Countywide
P640400	23	School Based Health & Linkages to Learning Centers	Countywide
P640902	23	High School Wellness Center	Countywide
P649187	23	Child Care in Schools	Countywide
P361302	7	Energy Systems Modernization	Countywide
P361501	7	Building Envelope Repair	Countywide
P361107	7	Americans with Disabilities Act (ADA): Compliance	Countywide
P316222	9	ALARF: MCG	Countywide
P340901	7	Public Safety System Modernization	Countywide
P341700	10	ultraMontgomery	Countywide
P143800	36	Brink Zone Reliability Improvements	Countywide
P163800	36	Land & Rights-of-Way Acquisition - Bi-County (S)	Countywide
P450302	12	Fire Stations: Life Safety Systems	Countywide
P450305	12	Female Facility Upgrade	Countywide
P450600	12	Fire Apparatus Replacement	Countywide
P450700	12	FS Emergency Power System Upgrade	Countywide
P500720	16	Resurfacing Park Roads and Bridge Improvements	Countywide
P500722	20	State Transportation Participation	Countywide
P500511	16	Resurfacing: Residential/Rural Roads	Countywide
P500512	21	Streetlight Enhancements-CBD/Town Center	Countywide
P500700	16	Street Tree Preservation	Countywide
P500704	21	Traffic Signal System Modernization	Countywide
P500152	7	Facilities Site Selection: MCG	Countywide

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P500313	15	Bridge Preservation Program	Countywide
P500320	28	Storm Drain General	Countywide
P500333	21	Pedestrian Safety Program	Countywide
P500338	20	Highway Noise Abatement	Countywide
P451504	12	Apparatus Replacement Program	Countywide
P458429	12	Resurfacing: Fire Stations	Countywide
P458629	12	Roof Replacement: Fire Stations	Countywide
P458756	12	HVAC/Elec Replacement: Fire Stns	Countywide
P096600	34	Capital Renewal: College	Countywide
P096601	34	Instructional Furniture and Equipment: College	Countywide
P091501	31	Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements	Countywide
P091704	31	Demolition Fund	Countywide
P076619	34	Network Infrastructure and Support Systems	Countywide
P078701	35	Pollution Prevention and Repairs to Ponds & Lakes	Countywide
P128701	35	ADA Compliance: Local Parks	Countywide
P128702	35	ADA Compliance: Non-Local Parks	Countywide
P016532	33	Fire Safety Code Upgrades	Countywide
P017601	31	Supplemental Funds for Public Housing Improvements	Countywide
P018710	35	Legacy Open Space	Countywide
P006503	33	Indoor Air Quality Improvements: MCPS	Countywide
P008720	35	Ballfield Initiatives	Countywide
P036510	33	Technology Modernization	Countywide
P076617	34	Student Learning Support Systems	Countywide
P056501	33	Restroom Renovations	Countywide
P056516	33	MCPS Affordability Reconciliation	Countywide
P056608	34	Elevator Modernization: College	Countywide
P058755	35	Small Grant/Donor-Assisted Capital Improvements	Countywide
P076506	33	Building Modifications and Program Improvements	Countywide
P076510	33	MCPS Funding Reconciliation	Countywide
P076601	34	Site Improvements: College	Countywide
P809482	31	HOC Cty Guaranteed Bond Projects	Countywide
P816611	34	Energy Conservation: College	Countywide
P816633	33	HVAC (Mechanical Systems) Replacement: MCPS	Countywide
P816695	33	Asbestos Abatement: MCPS	Countywide
P818571	35	Stream Protection: SVP	Countywide
P846540	33	Relocatable Classrooms	Countywide
P856509	34	Information Technology: College	Countywide
P858710	35	Trails: Natural Surface & Resource-based Recreation	Countywide
P871540	35	Urban Park Elements	Countywide
P871747	35	M-NCPPC Affordability Reconciliation	Countywide
P876664	34	Roof Replacement: College	Countywide
P886536	33	Future Revitalizations/Expansions	Countywide
P886550	33	School Gymnasiums	Countywide
P886686	34	Facility Planning: College	Countywide

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P888754	35	Trails: Hard Surface Renovation	Countywide
P896586	33	Planned Life Cycle Asset Repl: MCPS	Countywide
P906605	34	Planning, Design & Construction	Countywide
P916587	33	Rehab/Reno.Of Closed Schools- RROCS	Countywide
P926557	33	School Security Systems	Countywide
P926575	33	Current Revitalizations/Expansions	Countywide
P926659	34	Planned Lifecycle Asset Replacement: College	Countywide
P936660	34	ADA Compliance: College	Countywide
P998710	35	Energy Conservation - Local Parks	Countywide
P998711	35	Energy Conservation - Non-Local Parks	Countywide
P998763	35	Minor New Construction - Non-Local Parks	Countywide
P998773	35	Enterprise Facilities' Improvements	Countywide
P998798	35	Acquisition: Non-Local Parks	Countywide
P998799	35	Minor New Construction - Local Parks	Countywide
P016508	33	Carl Sandburg Learning Center-Future Revitalizations/Expansions	Countywide
P016528	33	Wayside ES - Current Revitalizations/Expansions	Countywide
P016529	33	Brown Station ES - Current Revitalizations/Expansions	Countywide
P076507	33	Wheaton HS Future Modernization	Countywide
P076508	33	Willam H. Farquhar MS Current Revitalizations/Expansions	Countywide
P076509	33	Wheaton Woods ES Current Revitalizations/Expansions	Countywide
P096510	33	Seneca Valley HS - Current Revitalizations/Expansions	Countywide
P975051	33	Improved (Safe) Access to Schools	Countywide
P977748	35	Cost Sharing: Local Parks	Countywide
P956550	33	Stormwater Discharge & Water Quality Mgmt: MCPS	Countywide
P957775	35	Facility Planning: Local Parks	Countywide
P958776	35	Facility Planning: Non-Local Parks	Countywide
P966553	33	Facility Planning: MCPS	Countywide
P967754	35	Planned Lifecycle Asset Replacement: Local Parks	Countywide
P968755	35	Planned Lifecycle Asset Replacement: NL Parks	Countywide
P116500	33	All Eastern MS - Current Revitalizations/Expansions	Countywide
P136514	33	Dufief ES Current Revitalizations/Expansions	Countywide
P136515	33	Belmont ES Current Revitalizations/Expansions	Countywide
P136516	33	Stonegate ES Current Revitalizations/Expansions	Countywide
P136517	33	Damascus ES Future Revitalizations/Expansions	Countywide
P136519	33	Summit Hall ES Future Revitalizations/Expansions	Countywide
P136521	33	Poolesville HS Current Revitalizations/Expansions	Countywide
P871544	35	PLAR: NL - Resurfacing Lots and Paths	Countywide
P871546	35	PLAR: LP - Resurfacing Lots and Paths	Countywide
P998701	35	PLAR: LP - Boundary Marking	Countywide
P998702	35	PLAR: LP - Minor Renovations	Countywide
P998703	35	PLAR: LP - Play Equipment	Countywide
P998704	35	PLAR: LP - Tennis/Multi-Use Court Renovations	Countywide
P998705	35	PLAR: LP - Park Building Renovations	Countywide
P998707	35	PLAR: NL - Boundary Marking Sub-Project	Countywide

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P998708	35	PLAR: NL - Minor Renovations	Countywide
P998709	35	PLAR: NL - Play Equipment	Countywide
P998715	35	PLAR: NL - Tennis/MUC Renovation	Countywide
P871905	35	Vision Zero	Countywide
P661901	34	Collegewide Library Renovations	Countywide
P601901	23	Child Care Renovations	Countywide
P801901	27	SM Public/Private Agreements	Countywide
P091902	31	Predevelopment Funds for HOC Office Headquarters	Countywide
P871902	35	Park Refreshers	Countywide
P871903	35	PLAR: NL - Park Building Renovations	Countywide
P651913	33	Major Capital Projects	Countywide
P501908	19	Oak Drive/MD 27 Sidewalk	Damascus and Vicinity
P098706	35	Magruder Branch Trail Extension	Damascus and Vicinity
P500500	20	Burtonsville Access Road	Fairland-Beltsville and Vicinity
P470301	14	6th District Police Station	Gaithersburg and Vicinity
P470907	13	PSTA & Multi Agency Service Park - Site Dev.	Gaithersburg and Vicinity
P361111	7	MCPS Food Distribution Facility Relocation	Gaithersburg and Vicinity
P360903	7	MCPS Bus Depot and Maintenance Relocation	Gaithersburg and Vicinity
P093801	36	Shady Grove Standpipe Replacement	Gaithersburg and Vicinity
P063806	36	Shady Grove Station Sewer Augmentation	Gaithersburg and Vicinity
P016519	33	Redland MS - Improvements	Gaithersburg and Vicinity
P501317	20	County Service Park Infrastructure Improvements	Gaithersburg and Vicinity
P501309	20	East Gude Drive Roadway Improvements	Gaithersburg and Vicinity
P500901	15	East Gude Drive Westbound Bridge No. M-131-4	Gaithersburg and Vicinity
P501107	20	Goshen Road South	Gaithersburg and Vicinity
P501109	20	Snouffer School Road	Gaithersburg and Vicinity
P501119	20	Snouffer School Road North (Webb Tract)	Gaithersburg and Vicinity
P710300	24	Gaithersburg Library Renovation	Gaithersburg and Vicinity
P651518	33	Gaithersburg ES Addition	Gaithersburg and Vicinity
P651510	33	Diamond ES Addition	Gaithersburg and Vicinity
P651905	33	DuFief ES Addition/Facility Upgrade	Gaithersburg and Vicinity
P651909	33	Crown HS (New)	Gaithersburg and Vicinity
P391901	32	Montgomery County Airpark Land Acquisition - Merchant Tire Property	Gaithersburg and Vicinity
P391902	32	Montgomery County Airpark Land Acquisition - Leet-Melbrook Property	Gaithersburg and Vicinity
P471802	14	Public Safety Communications Center	Gaithersburg and Vicinity
P651904	33	Ronald McNair ES Addition	Germantown and Vicinity
P501906	15	Dorsey Mill Road Bridge	Germantown and Vicinity
P871746	35	S. Germantown Recreational Park: Cricket Field	Germantown and Vicinity
P651507	33	Judith Resnik ES Addition	Germantown and Vicinity
P651803	33	Neelsville MS Solution	Germantown and Vicinity
P651806	33	Clopper Mill ES and Ronald McNair ES Solution	Germantown and Vicinity
P500926	7	Germantown Transit Center Improvements	Germantown and Vicinity
P651502	33	S. Christa McAuliffe ES Addition	Germantown and Vicinity
P056603	34	Bioscience Education Center	Germantown and Vicinity

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P096604	34	Germantown Observation Drive Reconstruction	Germantown and Vicinity
P173804	36	Milestone Center Sewer Main	Germantown and Vicinity
P076612	34	Germantown Student Services Center	Germantown and Vicinity
P138704	35	Seneca Crossing Local Park	Germantown and Vicinity
P136600	34	Germantown Science & Applied Studies Phase 1-Renov	Germantown and Vicinity
P078702	35	Brookside Gardens Master Plan Implementation	Kemp Mill-Four Corners and Vicinity
P651708	33	Pine Crest ES Addition	Kemp Mill-Four Corners and Vicinity
P917587	33	Reopening of English Manor ES	Kemp Mill-Four Corners and Vicinity
P651540	33	Col. E Brooke Lee MS - Future Revitalization/Expansion	Kensington-Wheaton
P501903	15	Beach Drive Bridge	Kensington-Wheaton
P871904	35	Wheaton Regional Park Improvements	Kensington-Wheaton
P651712	33	Col. E. Brooke Lee MS Addition	Kensington-Wheaton
P711704	24	Noyes Library for Young Children Rehabilitation and Renovation	Kensington-Wheaton
P651505	33	Kensington-Parkwood ES Addition	Kensington-Wheaton
P651519	33	Albert Einstein Cluster HS Solution	Kensington-Wheaton
P651517	33	Northwood Cluster HS Solution	Kensington-Wheaton
P721401	25	Ken Gar Community Center Renovation	Kensington-Wheaton
P801710	27	Wheaton Regional Dam Flooding Mitigation	Kensington-Wheaton
P509709	18	Pkg Wheaton Fac Renovations	Kensington-Wheaton
P501701	15	Dennis Ave Bridge M-0194 Replacement	Kensington-Wheaton
P501312	18	Facility Planning Parking: Wheaton PLD	Kensington-Wheaton
P118703	35	Warner Circle Special Park	Kensington-Wheaton
P150401	8	Wheaton Redevelopment Program	Kensington-Wheaton
P361202	24	Wheaton Library and Community Recreation Center	Kensington-Wheaton
P450505	12	Wheaton Rescue Squad Relocation	Kensington-Wheaton
P451502	12	White Flint Fire Station #23	North Bethesda-Garrett Park
P420900	11	Pre-Release Center Dietary Facilities Improvements	North Bethesda-Garrett Park
P500717	20	Montrose Parkway East	North Bethesda-Garrett Park
P151200	8	White Flint Redevelopment Program	North Bethesda-Garrett Park
P501506	20	White Flint West Workaround	North Bethesda-Garrett Park
P501116	20	White Flint District West: Transportation	North Bethesda-Garrett Park
P501202	21	White Flint Traffic Analysis and Mitigation	North Bethesda-Garrett Park
P501204	20	White Flint District East: Transportation	North Bethesda-Garrett Park
P721503	25	Kennedy Shriver Aquatic Center Building Envelope Improvement	North Bethesda-Garrett Park
P651607	33	Walter Johnson Cluster HS Solution	North Bethesda-Garrett Park
P651514	33	Ashburton ES Addition	North Bethesda-Garrett Park
P720100	25	North Bethesda Community Recreation Center	North Bethesda-Garrett Park
P721801	25	Wall Park Garage and Park Improvements	North Bethesda-Garrett Park
P116502	33	Reuse of Woodward HS as a Holding Facility	North Bethesda-Garrett Park
P096515	33	Luxmanor ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P871552	35	Josiah Henson Historic Park	North Bethesda-Garrett Park
P096511	33	Tilden MS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P501907	15	Brighton Dam Road Bridge No. M-0229	Olney and Vicinity
P710301	24	Olney Library Renovation and Addition	Olney and Vicinity

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P501302	15	Gold Mine Road Bridge M-0096	Olney and Vicinity
P063801	36	Olney Standpipe Replacement	Olney and Vicinity
P391801	32	Poolesville Economic Development Project	Poolesville and Vicinity
P450500	12	Cabin John Fire Station #30 Addition/Renovation	Potomac-Cabin John and Vicinity
P133800	36	Potomac WFP Main Zone Pipeline	Potomac-Cabin John and Vicinity
P501303	19	Seven Locks Bikeway & Safety Improvements	Potomac-Cabin John and Vicinity
P136513	33	Cold Spring ES Future Modernization	Potomac-Cabin John and Vicinity
P096513	33	Potomac ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P096514	33	Maryvale ES - Current Revitalizations/Expansions	Rockville
P116501	33	Reopening of Broome JHS	Rockville
P136518	33	Twinbrook ES Future Modernization	Rockville
P136511	33	Richard Montgomery ES #5 (Hungerford Park)	Rockville
P096512	33	Thomas S. Wootton HS - Current Revitalizations/Expansions	Rockville
P651911	33	Parkland MS Addition	Rockville
P651908	33	Charles W. Woodward HS Reopening	Rockville
P651515	33	Blair G. Ewing Center Relocation	Rockville
P601502	23	Avery Road Treatment Center	Rockville
P651504	33	Lucy V. Barnsley ES Addition	Rockville
P801801	22	Gude Landfill Remediation	Rockville
P076622	34	Science West Building Renovation	Rockville
P100300	13	Judicial Center Annex	Rockville
P076604	34	Rockville Student Services Center	Rockville
P010100	7	Council Office Building Renovations	Rockville
P011601	7	Council Office Building Garage Renovation	Rockville
P036603	34	Macklin Tower Alterations	Rockville
P046602	34	Computer Science Alterations	Rockville
P421100	11	Criminal Justice Complex	Rockville
P450105	12	Rockville Fire Station 3 Renovation	Rockville
P500727	7	Red Brick Courthouse Structural Repairs	Rockville
P136601	34	Rockville Parking Garage	Rockville
P136507	33	Julius West MS Addition	Rockville
P360902	7	Montgomery County Radio Shop Relocation	Rockville
P361103	7	EOB HVAC Renovation	Rockville
P361702	7	Rockville Core	Rockville
P361113	9	Old Blair Auditorium Reuse	Silver Spring and Vicinity
P138705	35	Woodside Urban Park	Silver Spring and Vicinity
P150700	8	Long Branch Town Center Redevelopment	Silver Spring and Vicinity
P076618	34	Network Operating Center/Datacenter	Silver Spring and Vicinity
P116508	33	Georgian Forest ES Addition	Silver Spring and Vicinity
P116510	33	Viers Mill ES Addition	Silver Spring and Vicinity
P721701	25	South County Regional Recreation and Aquatic Center	Silver Spring and Vicinity
P760600	29	Long Branch Pedestrian Linkages	Silver Spring and Vicinity
P651703	33	Woodlin ES Addition	Silver Spring and Vicinity
P651707	33	Piney Branch ES Addition	Silver Spring and Vicinity

Project#	Section	Project Title	Planning Area
P651709	33	Montgomery Knolls ES Addition	Silver Spring and Vicinity
P651710	33	Greencastle ES Addition	Silver Spring and Vicinity
P651802	33	Montgomery Blair Cluster HS Solution	Silver Spring and Vicinity
P651714	33	East Silver Spring ES Addition	Silver Spring and Vicinity
P501307	20	Seminary Road Intersection Improvement	Silver Spring and Vicinity
P501314	18	Facility Planning Parking: Silver Spring PLD	Silver Spring and Vicinity
P501110	19	Metropolitan Branch Trail	Silver Spring and Vicinity
P501551	18	Parking Lot Districts Service Facility	Silver Spring and Vicinity
P501734	19	Franklin Avenue Sidewalk	Silver Spring and Vicinity
P509975	19	Silver Spring Green Trail	Silver Spring and Vicinity
P508250	18	Pkg Sil Spg Fac Renovations	Silver Spring and Vicinity
P651912	33	Silver Spring International MS Addition	Silver Spring and Vicinity
P721902	25	Martin Luther King, Jr. Indoor Swim Center Renovation	Silver Spring and Vicinity
P091901	31	Reimburse HOC for Underground Utilities Infrastructure for 900 Thayer	Silver Spring and Vicinity
P651902	33	Cresthaven ES Addition	Silver Spring and Vicinity
P651903	33	Roscoe Nix ES Addition	Silver Spring and Vicinity
P651910	33	Col. E. Brooke Lee MS Addition/Facility Upgrade	Silver Spring and Vicinity
P651906	33	John F. Kennedy HS Addition	Silver Spring and Vicinity
P651907	33	Northwood HS Addition/Facility Upgrades	Silver Spring and Vicinity
P136520	33	Rosemary Hills ES Future Revitalizations/Expansions	Silver Spring and Vicinity
P651706	33	Takoma Park MS Addition	Takoma Park
P076607	34	Takoma Park/Silver Spring Math & Science Center	Takoma Park
P143803	36	Potomac WFP Pre-Filter Chlorination & Air Scour Improvements	Travilah and Vicinity
P173801	36	Potomac WFP Consent Decree Program	Travilah and Vicinity
P450504	12	Travilah Fire Station	Travilah and Vicinity
P500905	19	Falls Road East Side Hiker/ Biker Path	Travilah and Vicinity
P103800	36	Preserve at Rock Creek Wastewater Pumping Station	Upper Rock Creek Watershed
P103801	36	Preserve at Rock Creek WWPS Force Main	Upper Rock Creek Watershed
P871541	35	North Branch Trail	Upper Rock Creek Watershed