

Vision

A More Equitable and Inclusive Montgomery County



Marc Elrich
MARC ELRICH

Thriving Youth and Families

Children need great schools, supportive families, and caring communities to help them succeed in life. We can give them the start they need by providing adequate funding for public schools, access to affordable early childhood education and expanded high school options, and support for programs that relieve stress on families through increased access to affordable housing and better-paying jobs.

A Growing Economy

A healthy business community is essential to our success. We will reinvigorate the county's direct involvement in economic activities by re-examining our regulations to make sure they are sensible, fair, and efficient; opening support centers that help both new and existing businesses; and developing an incubator and innovation climate to help local entrepreneurs bring their ideas into the world.

A Greener County

We recognize the urgency of global warming and will take concrete steps to address climate change. County government has committed to zero Greenhouse Gas emissions by 2035, an ambitious – but achievable – target. We will reduce our footprint by pursuing clean energy, energy efficiency, enhanced building design, reduction of waste, and developing a better transit system for our residents.

Easier Commutes

Moving people and goods more efficiently is an economic imperative and is essential to our quality of life. We will reduce traffic congestion by improving transit options, supporting Metro, encouraging telecommuting and implementing common-sense road improvements.

An Affordable and Welcoming County for a Lifetime

We will focus on initiatives that make Montgomery County a place where all residents can pursue their dreams regardless of race, ethnicity, age or economic circumstances.

Safe Neighborhoods

We will address crime and pedestrian safety issues and seek input from communities across the county on ways to address these issues. We plan to enhance opportunities for walking, biking, and creating neighborhood gathering places.

Effective, Sustainable Government

We will partner with county employees to make County Government more cost-effective and to deliver services more efficiently and responsively.

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 491 square miles (or 317,000 acres) of land area. The County population was 1,052,567 as of July 2019, consisting of 43.4 percent White (non-Hispanic) and 56.6 percent cultural minorities. About 32.6 percent of Maryland's foreign-born population resided in Montgomery County in 2017.

The 2018 median household income was \$106,287. According to the Bureau of Labor Statistics (BLS), the County's estimated labor force for November 2019 is 569,926 with an unemployment rate of 2.6 percent. Montgomery County is an employment center with 61.5 percent of employment occupied by persons residing and working in the County. For the 2019 Fall enrollment, 165,267 pupils were registered in the County's schools.





FY21 Recommended Capital Budget and FY21-FY26 Capital Improvements Program (CIP)

Marc Elrich, County Executive

January 2020



Montgomery County, Maryland - Office of Management and Budget



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GOVERNMENT FINANCE OFFICERS ASSOCIATION

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Maryland**

For the Fiscal Year Beginning

July 1, 2019

Christopher P. Morill

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented an award of Distinguished Presentation to Montgomery County Government, Maryland for its annual budget for the fiscal year beginning July 1, 2019.

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.



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**OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850**

Marc Elrich
County Executive

MEMORANDUM

January 15, 2020

TO: Sidney Katz, President, Montgomery County Council

FROM: Marc Elrich, County Executive

SUBJECT: Recommended FY21 Capital Budget and
FY21-26 Capital Improvements Program (CIP)

In accordance with the County Charter, I am pleased to transmit the County Executive's Recommended FY21 Capital Budget and Fiscal Year 2021-2026 Capital Improvements Program (CIP). My first full CIP makes significant progress on many of our shared goals, such as, ensuring that students learn in 21st century facilities; supporting transportation solutions that are more environmentally friendly; providing increased access to affordable housing; improving pedestrian, bicyclist, and driver safety; and investing in core infrastructure - despite constrained resources.

In this CIP, I am recommending a six-year total of \$4,228,170,000. This budget stays within the Council's approved Spending Affordability Guidelines for General Obligation bonds, leverages significant non-County resources, and recognizes constrained current revenue resources which directly compete with funding in the Operating Budget.

Still, with all that we are able to accomplish in this CIP, I am painfully aware of the need for even more investments in core infrastructure, in our educational institutions, parks, libraries, and other facilities that make Montgomery County a desirable place to live, work, and grow a business. I am convinced that to accomplish our ambitious goals, we must be strategic in leveraging outside funding and in finding more affordable approaches to meeting community needs. I welcome suggestions from the County Council and the public on how to best achieve these goals.

CAPITAL BUDGET CONTEXT

As I developed the CIP, I had to work within constrained resources. Consistent with our Spending Affordability Guideline (SAG) decisions, the General Obligation bonds planned for issuance have been reduced by \$90 million compared to the prior approved six-year CIP, with a corresponding reduction of \$9 million in Pay-as-you-Go (PAYGO) funding.

Three funding sources provide the bulk of the County's resources for construction - impact taxes, general obligation bonds, and recordation taxes. Based on prior legislation and historical collections, school and transportation impact taxes are estimated to be only \$164.1 million - \$68.3 million, or 29 percent, less than in the previously approved CIP. Approximately \$55 million of this reduction is related to 2015 and 2018 changes in the County's impact tax law.¹ The estimated increase in recordation tax revenues does not even offset the decreases in General Obligation bonds related to the SAG changes and impact tax revenues. Consequently, the total resources have been reduced by \$65.3 million, or 2.5 percent.

The Capital Budget includes six-year cash funding from PAYGO (\$177.0 million) and tax-supported current revenues (\$485.4 million). As a result, it is very important to consider the status of the operating budget when making cash CIP decisions. Possible cost increases may occur - such as compensation adjustments, increased benefits costs, Maintenance of Effort requirements related to updated school enrollment estimates, and other cost pressures. These operating budget pressures will limit the ability to cash-fund non-financeable costs in the CIP. As a result, I have deferred recommendations on most requested increases in cash in the CIP until March.

Because of these fiscal constraints, it was not possible to fully fund all of the more than \$4.5 billion in requests from Montgomery County departments, Montgomery County Public Schools (MCPS), Montgomery College (MC), and the Maryland National-Capital Park and Planning Commission (M-NCPPC). As is generally the case, capital needs - particularly for the large agencies - exceed our ability to fund them in the six - year period. Therefore, in making decisions about what to fund, priority was given to projects advancing Montgomery County Public Schools and early care and education initiatives; expanding affordable housing, bus rapid transit, and Vision Zero safety initiatives; preserving core infrastructure and existing facilities; and stimulating economic development.

EDUCATION AND EARLY CARE INITIATIVES

Montgomery County Public Schools

The MCPS CIP request was \$1.818 billion - \$74.2 million, or 4.3 percent, above the previously approved budget with a \$320.4 million increase in the first four years of the CIP. The request was intended to expedite construction or renovations of 21 elementary schools, seven middle schools, and 10 high schools and to provide increased investments in HVAC and outdoor play spaces while also preserving significant investments in roof replacement and other facility infrastructure.

The Recommended MCPS CIP budget is \$1.714 billion - over 94 percent of the Board of Education's requested CIP. While MCPS represented 39.9 percent of the prior approved CIP, in the FY21-26 budget, MCPS's share of the total CIP has increased to 40.5 percent in the Recommended CIP. Although six-year total reductions in the CIP (\$29.6 million) were required to address fiscal constraints, MCPS funding was maintained for FY21 and was increased by \$16.7 million in FY22 to FY24 to help address some of the cost increases and project accelerations requested in the early years of the CIP.

The Recommended CIP assumes flat State Aid funding at the previously approved level of \$58.7 million a year. While the Governor and General Assembly have expressed support for significantly increased school construction State Aid, there is not enough information available to assume increases at this time. Current policies and practices result in the County contributing almost 80 percent of school project funding. Unless proposed legislation changes that dynamic, the County will not be able to afford the match required to access significant increases in State Aid. My staff and I will be working with our delegation, the County Council, the Board of Education, the Superintendent, and other school advocates to secure legislation that works for MCPS.

¹In 2015, Bill 8-15 established an impact tax exemption for all residential units in a development if at least 25 percent met Moderately Priced Dwelling Unit (MPDU) or comparable affordability standards. Projects receiving Planning Board approval prior to the enactment of Bill 8-15 could not use the exemption. In 2018, Bill 36-17 allowed developments with subdivision plan approval prior to 2015 to amend their approvals to increase the number of affordable units in order to obtain the 25 percent exemption as well. Developments receiving these exemptions are just now being built and taking advantage of this exemption.

Montgomery College

Montgomery College requested a \$341.4 million CIP - a \$65.2 million, or 23.6 percent, increase over the previously approved budget. The request was intended to expedite library improvements, increase funding for planned lifecycle asset replacement, roof replacement, and site improvements, cover cost increases in the Germantown Student Services Center and Takoma Park/Silver Spring Math and Science Center projects, add funding for a new Phase 2 addition at the Germantown Student Affairs and Science Building, and increase funding for information technology and other cash funded projects.

The Recommended Montgomery College budget is \$312.9 million - a \$36.7 million, or 13.3 percent, increase over the previous CIP. This level of support will fully fund the Collegewide Physical Education Renovation project, which is supported with Major Facilities Capital Projects funding, and increase overall funding from FY21 to FY24 by \$12.4 million. Requested current revenue increases will be considered later when operating budget affordability is clearer.

Early Care and Education Initiative

In a recent County resident survey, only 44 percent of respondents rated the availability of childcare/preschool positively. And only 54 percent of County children demonstrate kindergarten readiness, including just 33 percent of children from low-income households. While the Early Care and Education Initiative is expected to figure more prominently in the operating budget, my Recommended CIP includes a number of projects that support our overall goals of providing quality early care to pre-school children and providing additional supports for at-risk students. MCPS has requested \$13.5 million to fund a permanent home for the Early Childhood Center at Watkins Mill High School. My Recommended CIP includes a total of \$26.7 million, a \$16.7 million increase, to renovate the County's existing childcare facilities and playgrounds to ensure compliance with updated Americans with Disabilities Act standards and to replace modular facilities that are beyond their useful life. The Recommended CIP also adds \$1.2 million to fund construction of the Kennedy High School Wellness Center and adds \$1.2 million to fund construction of Linkages to Learning Centers at Gaithersburg Elementary School and Silver Spring International Middle School.

AFFORDABLE HOUSING

In the 2019 resident survey, 48 percent of residents reported that the availability of affordable quality housing was somewhat or much worse than two years ago. To respond to this need, my Recommended CIP adds a record \$132 million over the next six years to the Affordable Housing Acquisition and Preservation project to facilitate efforts to increase the number of affordable housing units in the County. In addition, my CIP creates a new Affordable Housing Opportunity Fund to leverage funding from other partners to support shorter term financing while affordable housing developers arrange for permanent project financing. Under my Recommended CIP, the County would provide \$20 million for the fund with the expectation that the fund will leverage \$80 million in financing from public and private partners - for a total of \$100 million in new financing for affordable housing. With this fund, the Department of Housing and Community Affairs expects to be more proactive in getting involved in housing deals earlier in the development process where it is important to act quickly to preserve long-term affordable housing. The properties will then be refinanced to preserve long-term affordability, repaying the fund and making funds available for additional acquisitions.

I have also asked departments to look broadly and consider how they can work together differently to support affordable housing efforts. For example, staff in the departments of General Services and Transportation continue to consider how County-owned properties can be leveraged to support additional affordable housing units. Discussions are also underway to look at implementing other financing vehicles to further assist affordable housing development.

My Recommended FY21-26 CIP also fully funds the Housing Opportunities Commission's (HOC) requested CIP. The Recommended CIP provides \$7.5 million to support improvements at the HOC's deeply subsidized and income-restricted housing units and \$500,000 to complete the demolition of Emory Grove Village while HOC works with its non-profit partners to execute a mixed-income redevelopment strategy for the site.

CLIMATE FRIENDLY TRANSPORTATION IMPROVEMENTS Bus Rapid Transit and Other Mass Transit Investments

In the 2019 resident survey, 62 percent of respondents said that traffic had gotten somewhat or much worse over the last two years; and 68 percent of residents rated traffic flow on major streets as Fair or Poor. Furthermore, 90 percent of residents felt that focusing on the ease of getting to places you usually have to visit is Essential or Very Important. We need to work aggressively to develop transit options that increase commuting speed for transit and auto users while simultaneously reducing our dependence on fossil fuels. This summer, the County Council joined me in adding funding for preliminary engineering for the Veirs Mill and MD355 Bus Rapid Transit (BRT) routes. These BRT routes will be designed to move riders more quickly on congested corridors and give residents greener transportation alternatives. My Recommended CIP adds an additional \$15 million to complete these engineering studies and includes \$14 million for system development and planning costs for the New Hampshire Avenue and North Bethesda Transitway BRT corridors. The County is developing a financing plan to construct and operate the BRT lines. We have already investigated a number of non-County funding sources and will be ready to discuss financing options later this spring. As reported numerous times in the Washington Post this fall, the WMATA Bus Transformation Project, the Greater Washington Partnership, and other groups have indicated that improving bus service is critical to meeting the needs of our growing population and for effectively meeting the requirements of our business community. Implementing the County's BRT plan is necessary to grow our economy, and my CIP recommendation significantly advances this imperative.

In related Mass Transit investments, the CIP includes \$40 million for the County's contribution to the Purple Line project, \$17.3 million for FY21 transit bus replacements, a \$5 million increase to fund design and construction for the Boyds Transit Center bus loop and parking lot, and \$2.9 million to provide White Flint Metro Station Access Improvements sooner and more cost effectively than the previously considered approach. Following conversations with Councilmembers and representatives of the White Flint community about the need to improve walking connections to the White Flint Metro Station, the Department of Transportation has identified a combination of streetscape, sidewalk, and intersection improvements that can be implemented in FY21 and FY22. Use of the previously approved funds to implement streetscape, sidewalk and intersection improvements will result in direct, more immediate benefits in White Flint while the County explores more cost-effective station improvement strategies and funding partnerships with WMATA, developers, and other possible stakeholders to advance the second station entrance, currently estimated to cost between \$30 to \$35 million.

Vision Zero

The CIP includes over \$266.6 million for projects that directly relate to the County's Vision Zero Initiative to reduce deaths and serious injuries on County roadways to zero by 2030. New Vision Zero CIP enhancements include an additional:

- \$9.3 million for pedestrian safety initiatives;
- \$4.5 million to improve safety, mobility and accessibility for people biking and walking near Purple Line stations;
- \$4.2 million for Sidewalk Program Minor projects;
- \$2 million to complete the Amherst Avenue Bikeway in the Wheaton Central Business District;
- \$1.9 million to add lighting when constructing the Seven Locks Bikeway and related safety improvements;
- \$1.3 million for Bikeway Program Minor projects; and
- \$665,000 to widen the proposed Good Hope Road Sidewalk to eight feet.

OTHER INITIATIVES TO ADDRESS CLIMATE CHANGE

In addition to these greener transportation initiatives, my Recommended CIP includes funding for energy savings in County buildings and streets, environmental upgrades at the Gude Landfill culminating with a ground mounted solar array, and continued progress in improving stormwater management. In FY20, the County will complete a project to convert 25,000 County streetlights to light emitting diode (LED) lamps with \$4.5 million in utility incentives funding. The Recommended CIP also adds \$6,990,000 for County Government energy conservation initiatives funded largely by the Pepco/Exelon merger, includes \$7.6 million for the renovation and modernization of the Executive Office Building HVAC and other building systems, and \$61.8 million for other County

energy systems modernizations. The LED Streetlighting project is expected to yield a 55 percent reduction in energy consumption. As energy savings are generated by these projects, funds previously spent on utilities can be diverted to other priorities.

I am also encouraged to see that MCPS is soliciting bids to explore the use of Energy Services Contracts (ESCOs) to finance energy saving improvements. This form of contracting can reduce the need for upfront funding from the County while expediting energy savings and environmental benefits.

The \$61.8 million Gude Landfill Remediation project will ensure the closed landfill minimizes leachate infiltration into groundwater and meets the current standards for closed landfills. As part of a consent decree, the design of the remediation cap must be approved by the Maryland Department of the Environment, before construction begins in early FY22.

The County's integrated waste management system has been in place for decades and relies on facilities owned by the County and operated by contractors. The materials recycling facility is over 25 years old, and it does not meet our current or future needs. The Department of Environmental Protection is evaluating options for modernizing the operations including an overhaul of the existing facility, as well as construction of a new facility. The volume of materials needing recycling is greater than the current operational capacity can process, requiring the County to rely on out-of-state vendors. This is not sustainable. Capital expenditure recommendations to address these needs can be expected in the future.

The County has had aggressive requirements in place for addressing water quality issues, through permits issued by the Maryland Department of the Environment, under the Municipal Separate Storm Sewer System Permit (MS4) program. The very stringent impervious surface treatment requirements of the last permit were met in 2018. A new permit is expected to be issued within the next year, and work continues in support of the expected permit requirements. As a leader in stormwater management, the County's MS4 CIP program is expected to remove thousands of pounds of nitrogen and phosphorus from our waterways, in addition to treating almost 4,000 acres of impervious surface.

ADDRESSING FAILING FACILITIES AND INFRASTRUCTURE

One of the County's primary responsibilities is to maintain existing facilities and infrastructure. Investments in repairing and replacing transportation infrastructure are a prominent feature of my Recommended CIP. In total, \$180.6 million has been included to patch, rehabilitate and resurface the County's roads. In particular, the Recommended CIP increases funding for resurfacing of residential/rural roads by a total of \$17.6 M in FY21 and FY22 with an additional \$5.5 million assumed in FY23 and FY26. The Recommended CIP includes a \$9 million increase to support design for an additional 21 bridges to maximize use of available State and Federal aid, and \$26.7 million has been added to renovate failing bridges and culverts. Almost \$19 million has been included to replace four bridges on Brink Road, Garrett Park Road, Glen Road, and Mouth of Monocacy Road. Under my Recommended CIP, sidewalk and curb replacement will increase by \$3 million, and an FY20 supplemental to replace a failing section of Davis Mill Road while minimizing impacts on local businesses is also recommended.

I am also recommending six new projects to preserve and protect County buildings and facilities. Through three public safety projects, we will demolish and renovate a portion of the Montgomery County Detention Center to reduce costly maintenance of outdated systems, upgrade the Outdoor Firearms Training Center to meet current training needs and improve range safety, and replace emergency generators and other outdated systems at the Public Safety Communications Center. Two new projects will focus on Recreation facilities. The first project will repair and replace pool slides to improve safety. And, the second project will refresh recreation centers, senior centers, and aquatics facilities. The "refresh" approach has been a highly successful way to quickly and more frequently upgrade libraries in a cost-effective manner, and we want to extend these results to our heavily used Recreation facilities. A new project will also improve the durability and reduce maintenance costs for the Progress Place homeless housing and service facility. The CIP also maintains funding for projects to renovate and repair the Martin Luther King, Jr. Swim Center, the Kennedy Shriver Aquatic Center, and the Red Brick Courthouse.

Additional construction funding has been added to the Child Care Renovations project for a total of \$26.7 million in improvements planned for FY21-26. These funds are needed to renovate outdated County childcare facilities and renovate and construct playgrounds to meet ADA requirements.

ECONOMIC DEVELOPMENT

The business community looks toward government to provide the necessary infrastructure - good schools, transit, and the talent pipeline - that will allow companies to grow. My emphasis on education and infrastructure development in this CIP recognizes this important role of local government in providing a quality business climate.

More specifically, my Recommended CIP includes six-year funding of \$145.3 million to support the transit-oriented White Flint Redevelopment initiative and surrounding community amenities. Most recently, I requested, and the County Council approved, a CIP amendment to fund \$11.4 million in increased utility relocation costs that were needed to maximize White Flint's development potential. Federal Realty Investment Trust's new 232,000 sq. ft. Class A office building and garage at Pike and Rose is on track to deliver in May 2020; LCOR's Arrowood residential project is scheduled to open in the spring of 2022. Other projects have final approved preliminary plans and are negotiating financing and potential partnerships.

Even with the development that has already occurred, growth in the White Flint Special Taxing District's assessable base has been slower than projected. By the end of FY20, the County will have forward funded over \$26 million in White Flint road improvements, and another \$45 million is planned to be spent by FY22. As a result, it will be necessary to increase the special tax to support the district's infrastructure needs. Analysis of this issue is ongoing, and I will provide the Council with recommendations later this year.

Other significant redevelopment efforts include the \$49.1 million White Oak Redevelopment project. The County's obligations to demolish existing structures and clear the site have been fulfilled, and the County's development partner presented a development schedule to the County Council in 2019. County staff continue to work with the developer to promote further development on the site and the adjacent communities.

In summer 2020, the Wheaton Redevelopment project will be completed. This project is expected to bring economic activity and foot traffic to downtown Wheaton and provide a community plaza for activities and events. Development in downtown Bethesda continues to boom as construction on the Marriott Corporation's new headquarters, the Purple Line, the former Apex building site, and a number of other projects are underway. The Marriott project alone will bring 3,500 employees into the already thriving Bethesda commercial hub.

The County is also investing extensively in FiberNet and ultraMontgomery to make sure that the County remains technologically ready to serve as a center for business, research, and innovation. FiberNet will provide improved connections to the region's data centers, which handle 90 percent of East Coast Internet traffic. FiberNet will also add conduit and fiber networks in the White Oak Science Gateway and increase connectivity to regional networks in Maryland to ensure that Montgomery County has robust, reliable, and resilient broadband.

MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

The M-NCPPC request was for \$253.3 million - a \$18.6 million, or 7.9 percent increase, over the previously approved budget. This request included a number of park enhancements including a new Black Hill Regional Park SEED classroom, a second cricket field at the South Germantown Recreational Park, Bethesda Park acquisitions and improvements, Ridge Road Ice Rink improvements, and enhancements at Ovid Hazen Wells Park, Wheaton Regional Park, and urban parks. Funding was also requested for Vision Zero safety improvements and increased investments in core infrastructure.

The Recommended M-NCPPC budget is \$231.6 million - over 91 percent of the Commission's request. This total represents a \$3.1 million, or 1.3 percent, reduction from the previously approved budget. A significant portion of this reduction (\$2.3 million) is related to a decision to defer recommending increases in CIP cash-funded projects until overall operating budget affordability is known.

In addition, the new M-NCPPC Headquarters building is scheduled to open this summer in Wheaton. This \$169.9 million project will co-locate M-NCPPC with the Department of Permitting Services, Environmental Protection, Recreation, and Community Use of Public Facilities to facilitate customer service and collaboration amongst the departments and revitalize the Wheaton central business district.

WASHINGTON SUBURBAN SANITARY COMMISSION (WSSC)

My Recommended CIP fully funds the Washington Suburban Sanitary Commission's \$1,669.8 million FY21-26 CIP request. This represents a \$132.9 million, or 8.6 percent increase above the FY20-25 approved total of \$1,536.9 million. The increase in six-year costs is the net result of cost changes in both water and sewer projects, with the largest cost increases in the Blue Plains Wastewater Treatment Plant projects and the Large Diameter Water Pipe Rehabilitation program. The first year of the Commission's proposed CIP is consistent with the approved FY21 Council-approved spending control limits.

FISCAL SUMMARY

The tax-supported portion of the Recommended CIP totals \$4.032 billion, a decrease of \$179.7 million, or 4.3 percent, from the FY19-24 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 funding for all agencies, excluding WSSC, the Recommended CIP totals \$4.228 billion for six years, a decrease of \$141.9 million, or 3.2 percent over the FY19-24 Amended CIP. This smaller CIP is a result of the previously mentioned reductions in General Obligation bonds and impact taxes, as well as the completion of several large projects funded with other, mostly non-County funding sources.

The following charts summarize the total requests and the total recommended budget by agency for the FY21-26 CIP. In addition, the charts indicate the share of the total budget each agency would receive and the percent of requests that my Recommended CIP is able to fund with the constrained resources available.

FY21-26 RECOMMENDED CIP ALLOCATIONS AND REQUESTS BY AGENCY

	County Executive Recommended FY21-26 CIP (\$000s)	Agency Request FY21-26 CIP (\$000s)	Percent of Request Recommended
County Government	1,943,891	2,133,244	91.1%
Montgomery County Public Schools	1,714,419	1,818,197	94.3%
Montgomery College	312,850	341,420	91.6%
M-NCPPC	231,560	253,258	91.4%
Revenue Authority	17,450	17,450	100.0%
Housing Opportunities Commission	8,000	8,000	100.0%
Grand Total	4,228,170	4,571,569	92.5%

FY21-26 RECOMMENDED CIP ALLOCATIONS AND REQUESTS BY AGENCY

Agency	County Executive Recommended FY21-26 CIP (\$000s)	Percent of Total CIP
County Government	1,943,891	46.0%
Montgomery County Public Schools	1,714,419	40.5%
Montgomery College	312,850	7.4%
M-NCPPC	231,560	5.5%
Revenue Authority	17,450	0.4%
Housing Opportunities Commission	8,000	0.2%
Grand Total	4,228,170	100.0%

My Recommended FY21-26 CIP assumes General Obligation borrowing consistent with the Council approved Spending Affordability Guidelines (SAG) established in October 2019. The SAG guidelines assumed a gradual reduction in annual issuance: \$320 million in FY21, \$310 million in FY22, \$290 million in FY23 and FY24, and \$280 million in FY25 and FY26. This CIP also allocates PAYGO funding at 10 percent of General Obligation bonds to be issued each year, which is consistent with approved County fiscal policy and with information shared with the bond rating agencies.

Reductions in general obligation debt help control the increase in debt service and improve operating budget flexibility in recessions. The same MCPS enrollment growth that has led to overcrowding at our schools also brings significant operating budget demands, and it is important that we maintain an ability to meet those demands. Reductions in general obligation debt are also important in maintaining our AAA bond rating. This superior bond rating makes it possible to borrow at lower interest rates, which will allow us to invest in other priorities.

Recordation taxes and impact taxes, respectively, account for \$586.2 million and \$164.1 million of the CIP funding. The Recommended CIP assumes \$199.3 million in other short-term or long-term financing which is used when General Obligation debt cannot be used. Currently State Aid accounts for \$462.0 million of the CIP resources, an increase of \$8.6 million, or 1.9 percent. These figures could change significantly depending on General Assembly actions related to school construction and affordability adjustments related to Montgomery College projects.

Tax-supported current revenue funding of \$84.8 million has been assumed in the Recommended CIP for FY21. This represents a modest \$471,000 increase - primarily related to increased costs for MCPS relocatables. Based on current projections, additional current revenue or other CIP reductions may be needed to help address FY21 operating budget shortfalls. As a result, decisions on

adding new current revenue funding were generally deferred until they could be considered in the FY21 operating budget context.

The Recommended CIP assumes a \$161.6 million set-aside with \$15.3 million available in FY21 to cover unanticipated cost increases, revenue shortfalls, or possible operating budget needs.

The proposals highlighted in the pages immediately following and detailed in the specific FY21-26 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/or CIP amendments are being transmitted separately for the following projects: Bicycle-Pedestrian Priority Area Improvements - Veirs Mill/Randolph, Bicycle-Pedestrian Priority Area Improvements - Wheaton CBD, Fenton Street Cycletrack, Affordable Housing Acquisition and Preservation, Bikeways Minor Projects, Agricultural Land Preservation Easements, Davis Mill Road, MCPS: PLAR, and Parking Bethesda Facility Renovations.

Many people have helped to shape the recommendations I am submitting to you in these amendments, and I am grateful for their efforts. I want to thank the members of the Board of Education, the College Trustees, the Planning Board, and WSSC Commissioners 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 will be available to assist in your deliberations on the Capital Budget and CIP.

ME:rsm

c: Marlene Michaelson, Executive Director, County Council
Michael A. Durso, President, Montgomery County Public Schools
Dr. Jack R. Smith, Superintendent, Montgomery County Public Schools
DeRionne P. Pollard, PhD., President, Montgomery College
Casey Anderson, Chair, Montgomery County Planning Board
Carla A. Reid, General Manager/CEO, Washington Suburban Sanitary Commission
Stacy Spann, Executive Director, Housing Opportunities Commission
Keith Miller, Executive Director, Revenue Authority
Executive Branch Department Heads and Office Directors

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Highlights

THRIVING YOUTH AND FAMILIES

Montgomery County Public Schools (MCPS)

- Provide \$1.714 billion, meeting over 94 percent of MCPS' requested CIP, to fund school capacity and renovation projects. MCPS is the largest expenditure category, representing approximately 40.5 percent of the total CIP.
- Support the construction of a permanent Early Childhood Center at Watkins Mill High School to provide children living in poverty additional time to acquire skills for success in school and later in life.
- Support funding for MCPS' Countywide infrastructure and systemic projects such as Heating, Ventilation and Air Conditioning (HVAC), Roof Replacement, School Security, and Planned Lifecycle Asset Replacement (PLAR).
- Other CIP projects which benefit MCPS' programs include: Pedestrian Safety Program, Transportation Improvements for Schools, Fibernet, Ballfield Initiative, Kennedy Shriver Aquatic Center Building Envelope Improvement, Child Care Renovations, High School Wellness Centers, and School Based Health & Linkages to Learning Centers.

Montgomery College

- Continue to address the overall growth at the Germantown campus and prioritization of STEM fields through the Germantown Student Affairs & Science Building Phase 2 Addition and the Germantown Student Services Center, as affordable.
- Improve campus libraries.
- Complete construction of the Takoma Park/Silver Spring Math & Science Center.
- Improve campus athletic facilities through the Collegewide Physical Education Renovations project.
- 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.

Health And Human Services

- Renovate and replace outdated County child care facilities.
- Renovate and construct child care center playgrounds to meet ADA requirements.
- Fund construction of a High School Wellness Center at John F. Kennedy High School.
- Fund two Linkages to Learning sites at Gaithersburg Elementary School #8 and Silver Spring International Middle School.

Libraries

- Fund construction of a new library in Clarksburg.
- Complete an additional eight library refreshes. This complements refresh renovations already completed at nine County libraries.
- 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.

Recreation

- Complete construction of the South County Regional Recreation and Aquatic Center in FY23.
- Add funds for a new Recreation Facilities Refurbishment project to provide a structured process to ensure that all Recreation center facilities are refurbished.
- Add a new Swimming Pools Slide Replacement project to ensure patron safety.
- Make accessibility improvements and upgrade the roof, HVAC, and pool filtration systems at the Martin Luther King, Jr. Indoor Swim Center.
- Repair or replace masonry, windows, and other building envelope components at the Kennedy Shriver Aquatic Center.
- Continue facility planning work on the Recreation Modernization project to renovate the Margaret Schweinhaut Senior Center, Clara Barton Neighborhood Recreation Center, and other Recreation facilities.

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

- Requested enhancements include:
 - A new Black Hill Regional Park SEED Classroom - an environmentally friendly educational site designed for net-zero energy and net-zero water.
 - Expansion of the Ballfield Initiative (adding new MCPS fields) to address countywide Ballfield needs.
 - Improvements to the inline Ridge Road Ice Rink.
 - Fund Wheaton Regional Park parking, drainage, access, and other improvements.
 - Expansion of the Ovid Hazen Wells Recreational Park in Clarksburg, including relocating the carousel from Wheaton Regional Park.

AN AFFORDABLE, WELCOMING COUNTY FOR A LIFETIME

- Provide an additional \$132 million over the next six fiscal years, for the Affordable Housing Acquisition and Preservation Program, to preserve and increase the stock of affordable housing for

the County, including low income residents and the senior population. This is the first time that the County will dedicate funding resources over a six-year period.

- Create a new Affordable Housing Opportunity Fund of \$20 million to leverage \$80 million in financing from public and private partners - for a total of \$100 million in new financing for affordable housing.
- Continue funding to support Public Housing Improvements through the Supplemental Funds for Deeply Subsidized Housing Opportunity Commission Owned Units Improvements project.
- Renovate and modify Progress Place to sustain the intense use of this homeless housing facility.
- Maintain the approved funding in FY21 to support the Housing Opportunity Commission's Demolition Fund project. Demolition of the Ambassador Apartments and Emory Grove Village in 2020 will allow the sites to be redeveloped for affordable housing.

EASIER COMMUTES

- Complete preliminary engineering on MD 355 Bus Rapid Transit (BRT) in FY23.
- Complete preliminary engineering on Veirs Mill Road Bus Rapid Transit (BRT) in FY21.
- Begin planning for the New Hampshire Avenue Bus Rapid Transit (BRT) corridor and the North Bethesda Transitway.
- Increase funding for resurfacing of residential/rural roads by a total of \$17.6 M in FY21 and FY22 with an additional \$5.5 million assumed in FY23 and FY26. A six-year total of \$180.6 million will fund patching, rehabilitation, and resurfacing on primary/arterial and residential/rural roads to prevent deterioration and more costly rehabilitation work.
- Maintain funding for patching and road rehabilitation projects on Primary/Arterial and Residential/Rural Roads to prevent deterioration and more costly rehabilitation work.
- Provide oversight and financial support for the Purple Line project, which will provide significant economic and mobility benefits.
- Construct the south entrance for the Bethesda Metrorail Station in coordination with the Purple Line project.
- Support the redevelopment of White Flint by providing \$175 million for local transportation improvements.
- Complete the White Flint West Workaround project, to realign roads and intersections by FY22. New traffic lanes, shared use paths, bicycle lanes, streetlights, sidewalks, and underground utilities where required to improve safety, traffic flow, and economic redevelopment will be provided.
- Design and construct a new bus loop and parking lot at the Boyds MARC Station.
- Maintain funding for previously approved storm drain projects such as the Storm Drain Culvert Replacement project to ensure safer commutes and minimize road closures.
- Increase efforts to replace sidewalks and curbs.
- Continue efforts to preserve street trees.
- Complete construction of a new salt storage facility in FY20.
- Provide funding to replace four bridges on Brink Road, Garrett Park Road, Glen Road, and Mouth of Monocacy Road.
- Maintain funding for the previously approved Beach Drive Bridge, Brighton Dam Road Bridge, and Dennis Avenue Bridge projects, as well as the Bridge Preservation Program.

- Significantly increase funding in the Bridge Renovation program to rehabilitate and replace failing culverts countywide.
- Increase funding in the Bridge Design program to leverage currently available federal funds and improve the condition of County bridges.
- Increase funding for Dorsey Mill Road Bridge for bicycle and pedestrian facility design changes, the widening of Village Green Circle, and new traffic signals.
- Replace 22 Ride On buses in Fiscal Year 2021.
- Continue efforts to improve the condition of Ride On bus stops.
- Continue funding for design and land acquisition for Observation Drive Extended, a north-south road extension of existing Observation Drive, connecting north Germantown to Clarksburg.
- Complete construction of Snouffer School Road and Snouffer School Road North (Webb Tract) to improve traffic congestion and safety in support of the Multi-Agency Service Park (MASP).
- 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 Subdivision Roads Participation project.
- Construct a new roadway between Spencerville Road (MD 198) and the School Access Road in Burtonsville.
- Continue inclusion of pedestrian and bike facilities in major road projects.
- Continue efforts to modernize the central traffic signal control system to provide additional capabilities and tools to optimize traffic flow.

A GREENER COUNTY

- As part of the County's leading effort to improve water quality, continue to repair or replace failed storm drain outfalls, pipes, and culverts.
- Continue the planning and implementation of stormwater controls, public outreach, stream monitoring, and other actions needed to comply with the County's fourth generation National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS-4) permit, which will significantly enhance the County's efforts to improve water quality in local streams and ultimately the Chesapeake Bay.
- Construct new stormwater management facilities and retrofit old stormwater controls to prevent property damage, improve water quality, and protect habitats.
- Perform major structural repairs on public and private stormwater facilities accepted into the County's maintenance program.
- Begin phased remediation of environmental contamination at the Gude Landfill in FY21 with major completion in FY26.
- Add utility incentive funding from the Pepco/Exelon merger to fund energy savings projects through the County Government Energy Conservation project.
- Continue implementing energy savings projects through partnerships that leverage non-County funds.
- Leverage significant State Aid through the Rural Legacy Program to support protection of natural resources.

- Add a new Laboratory Division Building Expansion project to accommodate an increased analytical workload and reduce regulatory compliance risk.
- Continue development of the Piscataway Bio Energy Project to address biosolids management.
- Continue funding the Advanced Metering Infrastructure project to improve billing efficiency, leak detection, system-wide monitoring, and allow for monthly billing.
- Continue water and sewer line infrastructure reconstruction by replacing and rehabilitating 25 miles of water mains and 20 miles of sewer main in FY21.
- Continue to address the consent decrees with the Maryland Department of the Environment related to the Potomac Water Filtration Plant and the Trunk Sewer Reconstruction Program.
- Continue to support operations at DC Water's Blue Plains facility.

SAFE NEIGHBORHOODS

Vision Zero

- Increase funding in the Pedestrian Safety Program by \$9.3 million to support the Vision Zero initiative. The Pedestrian Safety Program will:
 - Improve intersections by providing crosswalks with High-Intensity Activated crossWalk (HAWK) signals, pedestrian refuge islands, and accessible countdown signals and warning beacons;
 - Construct fencing to channel pedestrians to safer crossing locations;
 - Add bicycle signings and markings, sidewalks, bus pull-off areas, and improved signage; and
 - Relocate, add, or eliminate bus stops to improve passenger safety.
- Increase funding in the Intersection and Spot Improvements program to fund intersection reconstruction to enhance pedestrian safety.
- Continue efforts to install and upgrade streetlights countywide to help improve pedestrian safety and reduce crime.
- Significantly increase funding for the design and construction of bicycle and pedestrian improvements in areas adjacent to future Purple Line stations.
- Continue design, construction, and maintenance of vehicular and pedestrian traffic signals.
- Add new sidewalks along Good Hope Road and Oak Drive and new protected bicycle lanes in downtown Bethesda.
- Increase funding for the Bikeway Program.
- Add funding to Bicycle-Pedestrian Priority Area Improvements in the Wheaton Central Business District to construct the Amherst Avenue Bikeway.
- Maintain increased funding levels for Bicycle-Pedestrian Priority Area Improvements in designated areas including Silver Spring, Grosvenor, Glenmont and Veirs Mill/Randolph.
- Continue funding of two Purple Line-related projects: Capital Crescent Trail and the Silver Spring Green Trail.
- Continue funding of the Metropolitan Branch Trail.

- Continue funding of MD 355 Crossing (BRAC) and MD 355-Clarksburg Shared Use Path.
- Complete the construction of the Frederick Road Bike Path, Franklin Avenue Sidewalk and MacArthur Blvd Bikeway Improvements.
- Construct safe access improvements to the White Flint Metro Station, including intersection modifications and sidewalk and streetscape improvements, to improve walking routes and reduce conflicts between pedestrians and vehicles.

Fire And Rescue Services

- Design and construct a new White Flint Fire Station.
- Construct a permanent Clarksburg Fire Station, including the design and construction of the sewer for Historic Clarksburg.
- Continue apparatus replacement to meet critical apparatus needs. During the six-year period, ten aerials, 38 EMS units, 16 engines, four rescue squads, and one tanker will be replaced.
- Support planning funding for the Rockville Fire Station #3 renovation project.
- 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.

Correction And Rehabilitation

- Provide funding to develop a new concept and plan for the Criminal Justice Complex (CJC) that will reflect changing circumstances including the establishment of a Mental Health Court, the implementation of the Justice Reinvestment Act, and the initiation of an opioid treatment program to include Medication Assisted Treatment.
- Plan, design, and construct modifications to the Montgomery County Detention Center (MCDC) to include consolidating operations within the structural footprint and demolishing dilapidated structures.

Police

- Construct a new 6th District Police Station (Gaithersburg) with substantial completion in FY25.
- Add a new Outdoor Firearms Training Center project to provide for the renovation, upgrade, and expansion of the Outdoor Firing Range to improve user safety and address increased training needs.
- Fund the second phase of the Public Safety Communications Center's renovation and replacement of critical building systems including emergency generators.
- Add funding to the Master Lease: Digital Evidence Data Storage project to provide a temporary storage solution for the Montgomery County Police Department's Electronic Crimes Unit (ECU), while the County develops a long-term solution for the acquisition, management, storage and use of digital evidence in criminal investigations and prosecution.
- Include the 4th District Station and Alternate Emergency Communications Center projects in the County's Facility Planning project.

A GROWING ECONOMY

- Complete construction of the Wheaton Redevelopment project by May 2020.
- Continue funding to leverage State resources for the retention and expansion of the global headquarters of Marriott International, Inc. in Bethesda.
- Continue funding for plans, studies, analysis, and development coordination activities by the County necessary to implement redevelopment in the White Flint Sector Plan Area.
- Continue funding for planning, design and public infrastructure associated with the redevelopment of the White Oak Science Gateway Master Plan.
- Fund investments in conduit and fiber networks in the White Oak Science Gateway to provide greater connectivity to regional networks in Maryland.
- Continue funding for the ultraMontgomery project to ensure the County remains technologically ready to serve as a center for business, research and innovation with a robust, reliable, and resilient broadband network.
- Fund ultraMontgomery economic development initiatives to provide the shortest-distance connections between the Great Seneca Science Corridor/Bethesda and regional data centers which host 90 percent of East coast internet traffic.
- Complete renovation of the Silver Spring Innovation Center by January 2020 to foster private sector support for entrepreneurs and start-up companies in the County.
- Complete construction of the pedestrian walkway connecting the County's Conference Center and its parking garage by December 2019 to provide a well-functioning facility to meet the needs of County businesses and residents.
- Complete implementation of training, marketing, technical assistance, and signage funded in the Long Branch Town Center Redevelopment project by Fall 2020 to help businesses adversely impacted by construction of the Purple Line in the Long Branch area.
- Complete commercial revitalization in the Colesville/New Hampshire Avenue corridor and the Burtonsville community in FY20 to support existing small businesses and create new opportunities for private investment.
- Continue to implement the Poolesville Economic Development Project to support economic development, agriculture, education, and workforce development.
- Implement the next phase of the Airport Layout Plan and the Airport Capital Improvement Plan through land acquisitions.
- Continue to fund Agricultural Land Preservation to preserve agricultural land and retain a significant farming sector throughout Montgomery County.

EFFECTIVE, SUSTAINABLE GOVERNMENT

- Continue to replace aging County facility infrastructure at Strathmore Mansion, Kennedy Shriver Aquatic Center, Colesville Health Center, Midcounty Recreation Center, and Bethesda Library.
- Add new facility planning studies for the Alternate Emergency Communications Center, Chevy Chase Library Redevelopment, Clarksburg Library, and North County Transit Depot.
- Complete the renovation of the Grey Courthouse in FY21.
- Fund the FiberNet program, the County's critical infrastructure communications network, to expand its physical reach and bandwidth capacity. At the end of FY19, FiberNet reached 476 building locations, as well as over 220 traffic cameras and 880 traffic signals. By FY22, FiberNet will serve more than 1,845 user sites.

- Upgrade to FiberNet3 to enable 40 times more broadband capacity than FiberNet2. This will enable FiberNet to meet the projected exponential growth in MCPS' bandwidth demand and provide additional high-capacity and high-speed lines for critical public safety communications.
- Finalized all 22 public safety radio site locations in 2019. The County plans to fully deploy the Public Safety tower system by December 2020.
- Increase funding in the Public Safety Systems Modernization project to acquire desktop radio consoles for the Alternative Emergency Communications Center and to purchase messaging and responder location solutions for subscriber radios to improve the accuracy of personnel locations and incidence response reporting times.
- Implement the Public Safety Modernization Records Management System (RMS) approximately 18 months after a 2020 contract award.

FUNDING THE BUDGET

- Recommend a total of \$4.228 billion for the FY21-26 CIP for all agencies excluding WSSC; a decrease of \$141.9 million or 3.2 percent from the previous CIP.
- Recommend \$4.032 billion for the tax-supported portion of the CIP which excludes Stormwater Management, Recycling and Resource Management, Housing Opportunities Commission, and the Revenue Authority. This represents \$179.7 million or a 4.3 percent decrease from the previous 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 \$320 million in FY21, \$310 million in FY22, \$290 million per year in FY23 and FY24, and \$280 million per year in FY25 and FY26, totaling \$1.770 billion over the six-year CIP.
- Recommends \$1.7 billion as requested by WSSC, an increase of \$132.9 million or 8.6 percent from the FY20-25 Approved CIP.
- Significant reductions in key County funding sources such as General Obligation Bonds and Pay-as-you-Go (PAYGO) (\$99 million) and in Transportation and School Impact Taxes (\$68.3 million).
- Assume \$352.2 million in State Aid for Montgomery County Public Schools. Collaborative efforts with our State delegation, the County Council, the Board of Education, the Superintendent and Parent Teacher Associations will be needed to maximize State Aid to address school construction and facility needs.
- Assume an additional \$109.8 million in State Aid for Montgomery College, Stormwater Management, Transportation, Public Safety, and Revenue Authority projects.
- Keep tax-supported borrowing within prudent limits as approved by the County Council's Spending Affordability Guidelines.
- Issue debt at levels necessary to ensure continuation of Montgomery County's AAA credit rating.
- Program Park and Planning bonds within the Spending Affordability Guidelines.

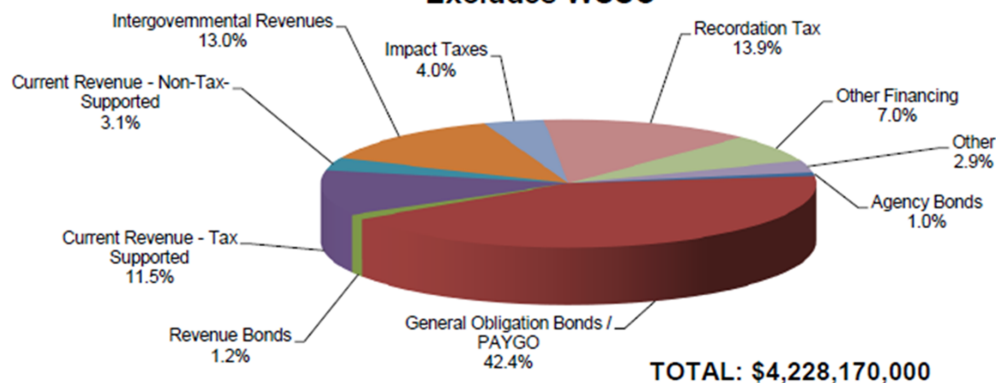
NEW PROJECTS

Project #	Project Name
PUBLIC SAFETY	

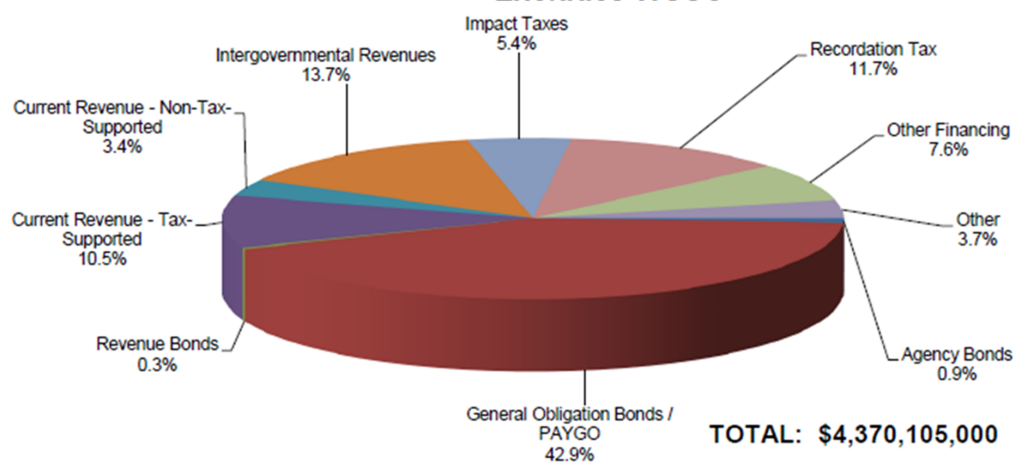
Project #	Project Name
Correction and Rehabilitation	
P422102	Montgomery County Detention Center Partial Demolition and Renovation
Police	
P472101	Outdoor Firearm Training Center
P472102	Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade
TRANSPORTATION	
Bridges	
P502104	Brink Road Bridge M-0064
P502105	Garrett Park Road Bridge M-0352
P502102	Glen Road Bridge
P502103	Mouth of Monocacy Road Bridge
Mass Transit (MCG)	
P502106	White Flint Metro Station Access Improvements
HEALTH AND HUMAN SERVICES	
Health and Human Services	
P602102	Progress Place
CULTURE AND RECREATION	
Recreation	
P722105	Recreation Facilities Refurbishment
P722101	Swimming Pools Slide Replacement
COMMUNITY DEVELOPMENT AND HOUSING	
Housing (MCG)	
P762101	Affordable Housing Opportunity Fund
M-NCPPC (PENDING AFFORDABILITY)	
Development	
P872101	Black Hill Regional Park: SEED Classroom
P872103	Capital Crescent Trail Crossing at Little Falls Pkwy
MONTGOMERY COUNTY PUBLIC SCHOOLS (PENDING AFFORDABILITY)	
Countywide	
P652101	Major Capital Projects - Elementary
P652102	Major Capital Projects - Secondary
Individual Schools	
P652103	Bethesda ES Addition
P652104	Bethesda-Chevy Chase/Walter Johnson Clusters ES (New)

Project #	Project Name
P652106	Watkins Mill HS Early Childhood Center
P652107	Westbrook ES Addition
P652105	William T. Page ES Addition
MONTGOMERY COLLEGE (PENDING AFFORDABILITY)	
Higher Education	
P662102	Germantown Student Affairs & Science Building Phase 2 - Addition

FY21-26 Recommended Six-Year Funding Excludes WSSC

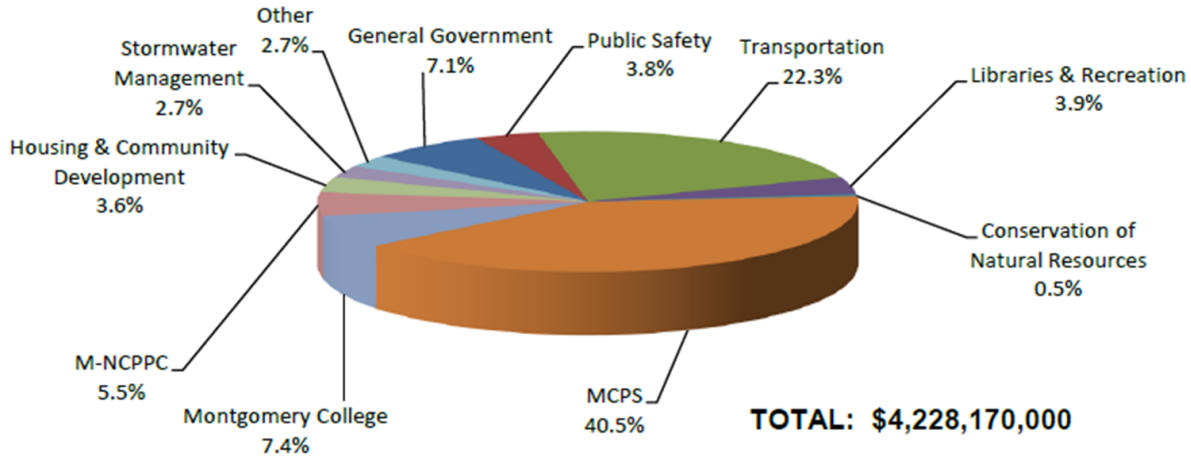


FY19-24 Amended Six-Year Funding Excludes WSSC



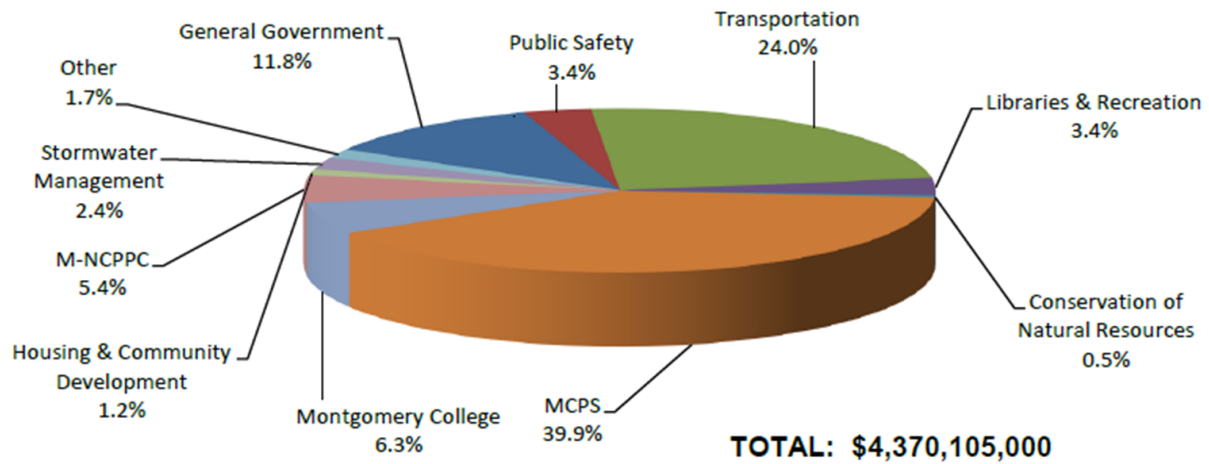
FY21-26 Recommended Six-Year Expenditures

Excludes WSSC



FY19-24 Amended Six-Year Expenditures

Excludes WSSC





All Agency Expenditure Summary

All Agency Expenditure Summary (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
COLLEGE	863,609	430,726	94,419	312,850	50,084	55,851	50,206	52,482	64,893	39,334	25,614	22,590
HOC	83,907	21,409	54,498	8,000	1,750	1,250	1,250	1,250	1,250	1,250	-	1,750
M-NCPPC	607,150	242,203	91,633	231,560	40,477	57,404	35,255	34,128	32,768	31,528	41,754	44,697
MCG	6,352,510	3,074,262	872,789	1,943,891	398,216	374,904	319,783	302,598	269,125	279,265	461,568	287,823
MCPS	3,662,095	1,423,013	444,663	1,714,419	316,873	296,032	281,439	277,668	284,977	257,430	80,000	334,772
REVENUE AUTHORITY	17,450	-	-	17,450	5,200	7,250	2,500	2,500	-	-	-	-
Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.	
11,586,721	5,191,613	1,558,002	4,228,170	812,600	792,691	690,433	670,626	653,013	608,807	608,936	691,632	



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 and 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 over time 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 36-1 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 36-1. These sections contain Budget Summary Schedules, Program Narratives, and a Project Description Form (PDF) for each active or changed 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

This section 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

This section provides a list of major initiative changes, including new projects.

Program Contacts

This section provides names and telephone numbers of department contacts related to the program.

Capital Program Review

The 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

The 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 encumbrances; 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 listed with exception of actual and estimated expenditures prior to the six year period.

Most of the columns in the PDF 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 (e.g. 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 PDF 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 Councilmembers. 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 within 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;

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- 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 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.

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

CIP Categories/Subcategories

General Government

- County Offices and Other Improvements

-
- Economic Development
 - 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

Recycling and Resource Management-Sanitation

- Recycling and Resource 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 to 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 FY21 Capital Budget and the FY21-26 Capital Improvements Program is \$17,503,000.

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

For more, please visit the following web site:

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.

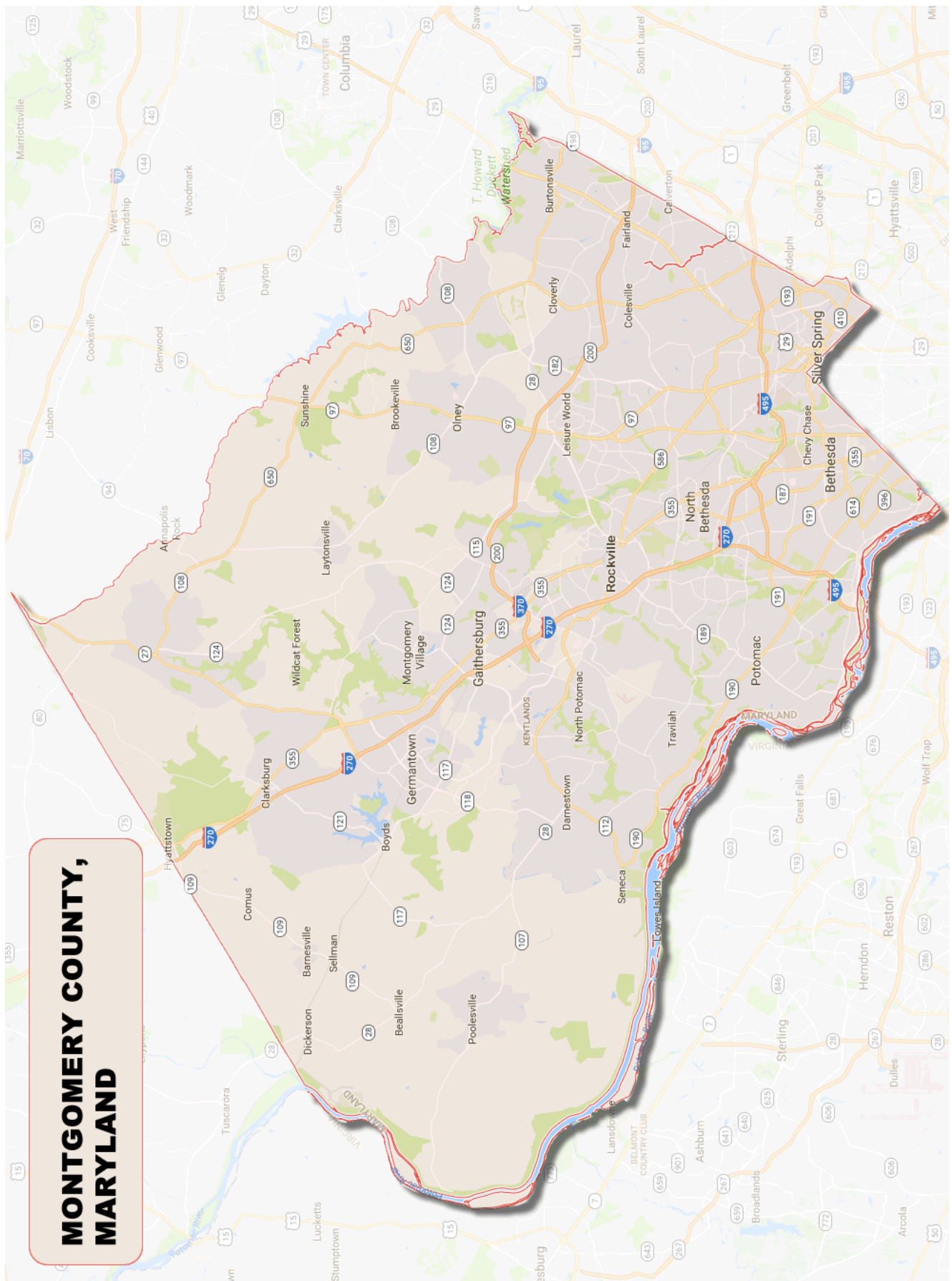
Montgomery County Functional Organization Chart

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)	45,644	27-15	07/06/15	
Rockville Core (P361702)	25,519	21-18		Under Construction
Economic Development				
Marriott International Headquarters and Hotel Project (P361703)	22,000			Not Required; No Construction/Site Improvements.
Wheaton Redevelopment Program (P150401)	177,298	33-14	06/17/14	Under Construction
White Oak Science Gateway Redevelopment Project (P361701)	49,136			Not Required; Multiple Sites
Fire/Rescue Service				
Clarksburg Fire Station (P450300)	32,031	22-18	05/25/06	Re-authorized in FY19
White Flint Fire Station 23 (P451502)	30,445			Required (FY21)
Police				
6th District Police Station (P470301)	27,034			Required (FY24)
Bridges				
Dorsey Mill Road Bridge (P501906)	34,020			Required (FY24)
Mass Transit (MCG)				
Bethesda Metro Station South Entrance (P500929)	110,202	31-14	06/17/14	Under Construction
Bus Rapid Transit: MD 355 (P502005)	18,000			Not Required; Multiple Sites
Bus Rapid Transit: System Development (P501318)	31,375			Not Required; Multiple Sites
Bus Rapid Transit: US 29 (P501912)	21,500	20-18		Not Required; Multiple Sites
Purple Line (P501603)	53,612			Not Required; Multiple Sites
Pedestrian Facilities/Bikeways				
Capital Crescent Trail (P501316)	61,197	32-14	06/17/14	Under Construction
Falls Road East Side Hiker/ Biker Path (P500905)	24,241			Required (Construction begins in FY25)
Forest Glen Passageway (P501911)	18,472			Required (FY23)
Goldsboro Road Sidewalk and Bikeway (P501917)	21,096			Required - Construction after FY26
MacArthur Blvd Bikeway Improvements (P500718)	18,901			Not Required - Phased project
Metropolitan Branch Trail (P501110)	20,662	29-15	07/06/15	Under Construction
Seven Locks Bikeway and Safety Improvements (P501303)	26,760			Required (Construction begins after FY26)
Roads				
Goshen Road South (P501107)	160,436			Required (Construction begins after FY26)

Project Name (Project Number)	Total County Local Funds (000s)	Bill Number	Date	Current Status/Remarks
Observation Drive Extended (P501507)	115,593			Required (FY24)
Snouffer School Road (P501109)	25,384	28-15	07/06/15	
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)	71,353			Not Required; Multiple Sites
Health and Human Services				
Child Care Renovations (P601901)	28,494			Not Required; Multiple Sites
Libraries				
Wheaton Library and Community Recreation Center (P361202)	69,659	34-14	06/17/14	Construction completed
Recreation				
Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503)	28,289			Required (Construction begins in FY22)
South County Regional Recreation and Aquatic Center (P721701)	72,072	18-17	06/29/17	Under construction
Stormwater Management				
Misc Stream Valley Improvements (P807359)	21,405			Not Required; Multiple Sites
Housing (MCG)				
Affordable Housing Opportunity Fund (P762101)	20,000			Not Required; Not Construction Related
Recycling and Resource Management				
Gude Landfill Remediation (P801801)	61,746			Not Required; Multiple Sites



MONTGOMERY COUNTY PUBLIC DOCUMENTS

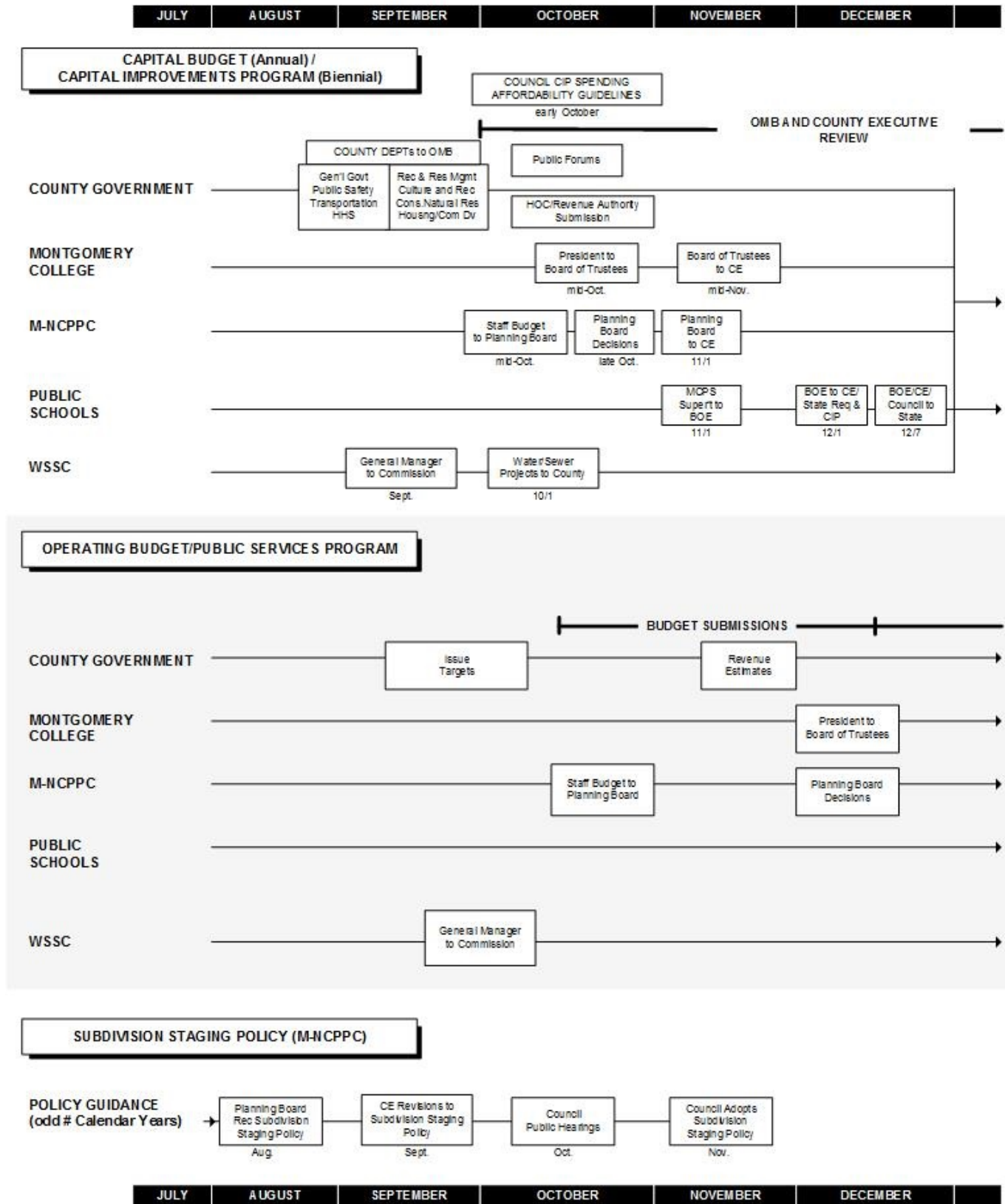
ANNUAL BUDGETS AND GROWTH POLICY INFORMATION

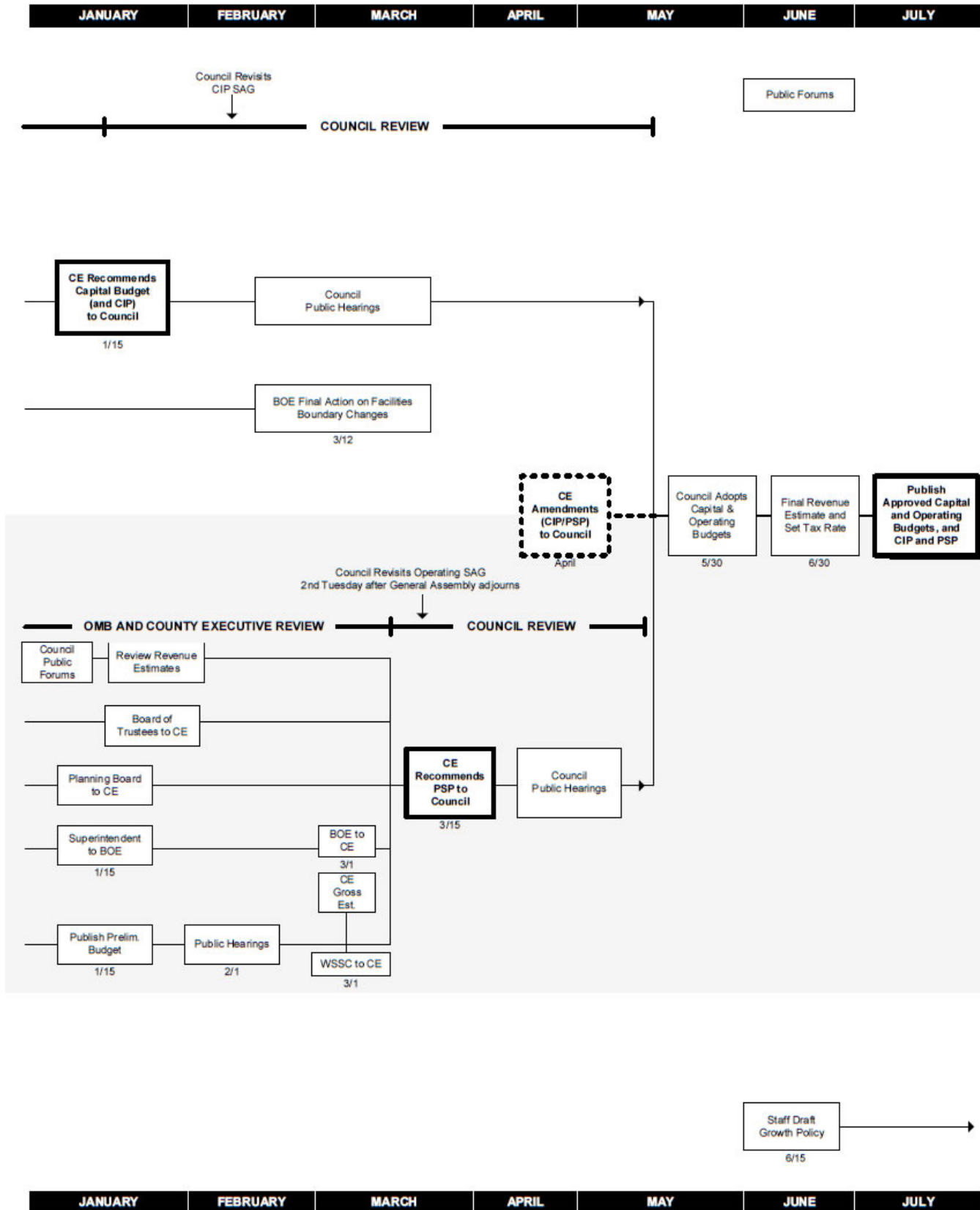
DATE	ITEM	AVAILABILITY
January 15th (odd calendar years)	COUNTY EXECUTIVE'S RECOMMENDED CAPITAL BUDGET AND CAPITAL IMPROVEMENTS PROGRAM (CIP) <i>County Executive's Transmittal; Introductory Sections; County Government Departments; HOC; Revenue Authority; MCPS; Montgomery College; M-NCPPC; WSSC</i>	www.montgomerycountymd.gov/omb 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 <i>County Executive's Transmittal; Capital Budget; Amendments</i>	www.montgomerycountymd.gov/omb
March 15th	COUNTY EXECUTIVE'S RECOMMENDED OPERATING BUDGET AND PUBLIC SERVICES PROGRAM <i>County Executive's Transmittal; Financial Summaries; Legislative, Judicial, Executive Branch Departments; MCPS; Montgomery College; M-NCPPC; WSSC</i>	www.montgomerycountymd.gov/omb Reference copies at public libraries Office of Management and Budget (240.777.2800)
March 31st	FISCAL PLAN <i>Contains estimates of costs and revenues over the six-year planning period for all Montgomery County special and enterprise funds and many Agency funds.</i>	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 <i>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</i>	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 <i>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</i>	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

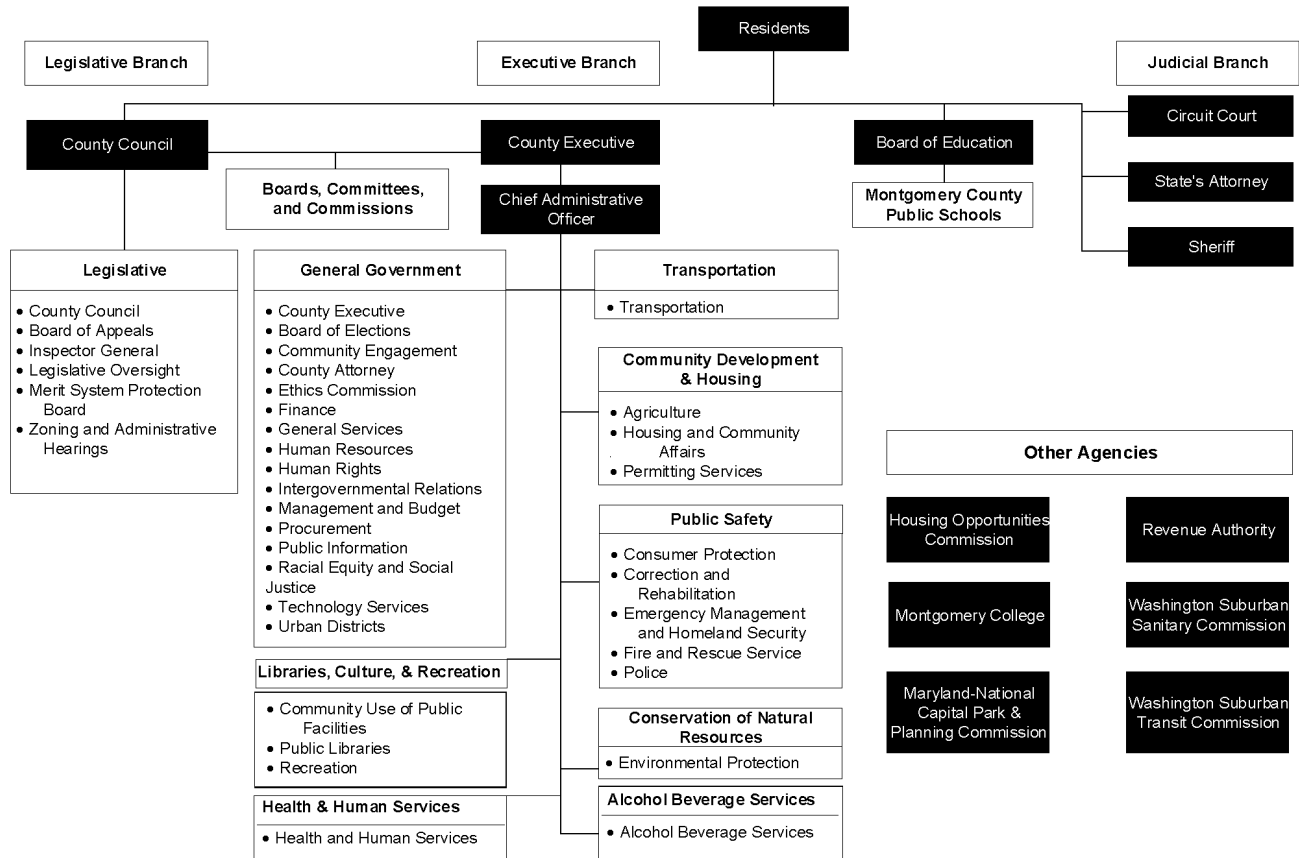
DATE	ITEM	AVAILABILITY
Late December	COMPREHENSIVE ANNUAL FINANCIAL REPORT	Reference copies at public libraries: Department of Finance (240.777.8822) www.montgomerycountymd.gov/finance (on limited basis)
Quarterly	ECONOMIC INDICATORS	Department of Finance (240.777.8866) www.montgomerycountymd.gov/finance
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





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 costs 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 spring of 2019, the five regional Citizens' Advisory Boards hosted capital facility needs forums to seek resident input on the upcoming 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 and Rescue and Emergency Medical Services;
 - Ten-Year Solid Waste Management Plan;
 - Comprehensive Master Plan for Educational Facilities;
 - Montgomery College Facilities Master Plan;
 - 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 and Rehabilitation 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 County 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.

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 web site: montgomerycountymd.gov/omb/openbudget

Subdivision Staging Policy

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

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

General Plan, Master Plans, and Sector Plans

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

Maryland Economic Growth, Resource Protection and Planning Act

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

For the FY21-26 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 County 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 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 or savings. 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 seven percent of the current FY20 Approved 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 impacts listed below:

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.

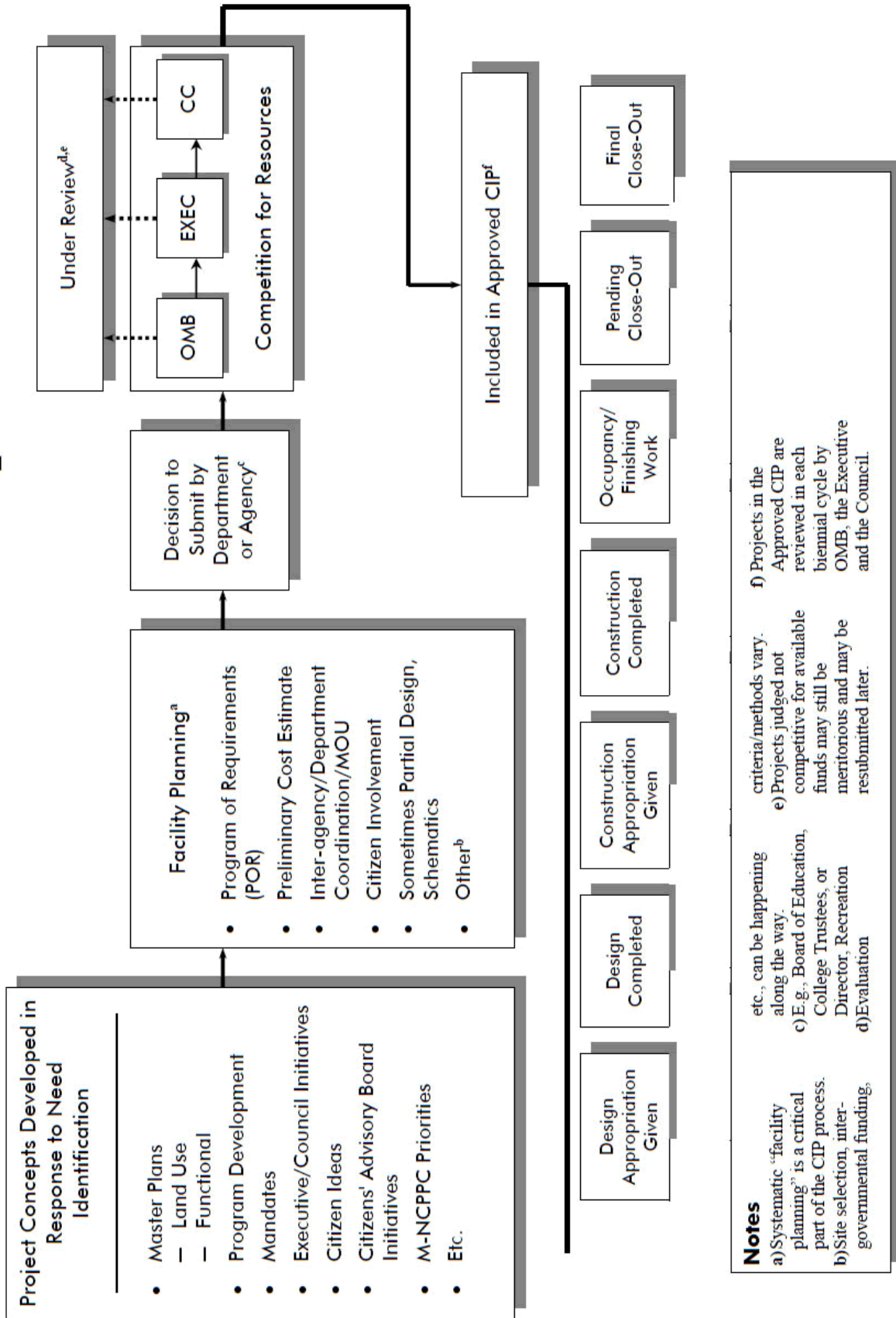
The Economy and Economic Development

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

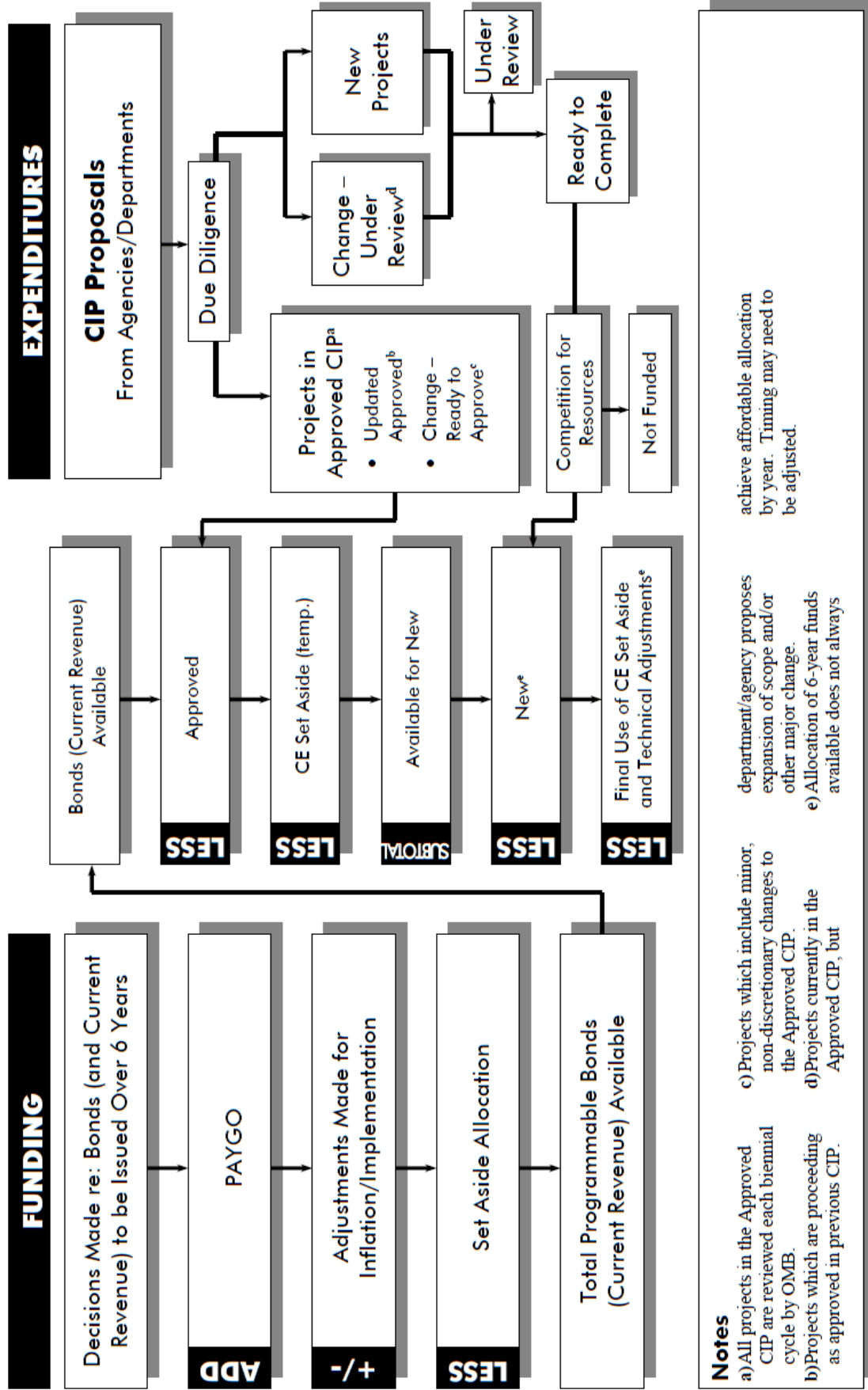
Capital Improvements Program Evolution of Projects



Capital Improvements Program

Resource Allocation Process

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



TRENDS AND PROJECTIONS

DEMOGRAPHIC AND PLANNING INDICATORS	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
POPULATION								
Annual Increase	1,061,880	1,070,928	1,079,939	1,088,955	1,097,899	1,106,793	1,115,663	1,124,587
Population Growth Since 2011	9,313	9,048	9,012	9,016	8,944	8,894	8,870	8,924
County Resident Births (Prior Calendar Year) (a)	8.3%	9.2%	10.1%	11.0%	12.0%	12.9%	13.8%	14.7%
	12,460	12,635	12,730	12,820	12,915	13,010	13,100	13,100
HOUSEHOLDS								
Household Annual Growth (%)	382,394	388,409	393,468	398,818	404,083	409,168	414,334	419,475
Household Annual Growth Since 2011	1.5%	1.6%	1.3%	1.4%	1.3%	1.3%	1.3%	1.2%
Household Growth Since 2011	5.9%	7.6%	9.0%	10.5%	11.9%	13.4%	14.8%	16.2%
Household Growth Since 1992	31.3%	33.4%	35.1%	37.0%	38.8%	40.5%	42.3%	44.1%
Household Size	2.78	2.76	2.74	2.73	2.72	2.70	2.69	2.68
RESIDENT EMPLOYMENT (Jan = Calendar Year)								
Resident Employment Annual Growth (%)	541,170	543,650	548,060	552,470	556,870	561,280	565,690	570,100
Resident Employment Growth Since 2011	0.7%	0.5%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%
Resident Employment Growth Since 2011	10.5%	11.0%	11.9%	12.8%	13.7%	14.6%	15.5%	16.4%
Resident Employment Per Household	1.42	1.40	1.39	1.39	1.38	1.37	1.37	1.36
Jobs in County	533,906	543,500	549,300	555,100	560,900	566,700	572,500	578,300
PERSONAL INCOME (\$ Millions)								
Per Capita Personal Income	\$98,300	\$102,300	\$106,300	\$110,900	\$115,800	\$120,100	\$125,700	\$131,700
Annual Growth (%)	\$92,570	\$95,520	\$98,430	\$101,840	\$105,470	\$108,510	\$112,670	\$117,110
	3.0%	3.2%	3.0%	3.5%	3.6%	2.9%	3.8%	3.9%
CONSUMER PRICE INDEX (CPI) - Fiscal Year								
Inflation Growth (Fiscal Year) Since 2011	1.59%	1.41%	1.59%	1.61%	1.60%	1.58%	1.56%	1.54%
	-30.3%	-38.2%	-30.3%	-29.4%	-29.8%	-30.7%	-31.6%	-32.5%
CONSUMER PRICE INDEX (CPI) - Calendar Year (%)								
	1.27%	1.55%	1.62%	1.61%	1.59%	1.57%	1.55%	1.54%
ASSESSABLE TAX BASE (\$ Millions)								
Annual Growth (%)	\$193,106	\$197,996	\$203,642	\$209,132	\$214,703	\$220,355	\$226,816	\$233,134
Growth of Base Since 1992 (%)	2.6%	2.5%	2.9%	2.7%	2.7%	2.6%	2.8%	2.9%
Growth of Base Since 2011 (%)	222.8%	231.0%	240.4%	249.6%	258.9%	268.4%	278.8%	289.7%
	12.5%	15.4%	18.6%	21.8%	25.1%	28.4%	32.0%	35.8%
INVESTMENT INCOME YIELD (%)								
	2.33%	1.83%	1.39%	1.31%	1.31%	1.31%	1.31%	1.31%
MCPS ENROLLMENT (Sept = Calendar Year)								
Annual Growth (%)	163,123	165,439	166,889	168,629	170,278	171,029	171,492	171,319
Annual Increase (Decrease)	1.0%	1.4%	0.9%	1.0%	1.0%	0.4%	0.3%	-0.1%
	1,577	2,316	1,450	1,740	1,849	751	463	-173
MONTGOMERY COLLEGE ENROLLMENTS (b)								
Annual Growth (%)	21,041	21,009	21,001	21,174	21,331	21,331	21,331	21,331
	-3.1%	-0.2%	0.0%	0.8%	0.7%	0.0%	0.0%	0.0%
Full Time Equivalents (Sept = Calendar Year) (c)								
Annual Growth in FTE's (%)	18,624	18,186	18,258	18,348	18,555	18,744	18,744	18,744
	-2.2%	-2.4%	0.4%	0.5%	1.1%	1.0%	0.0%	0.0%

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

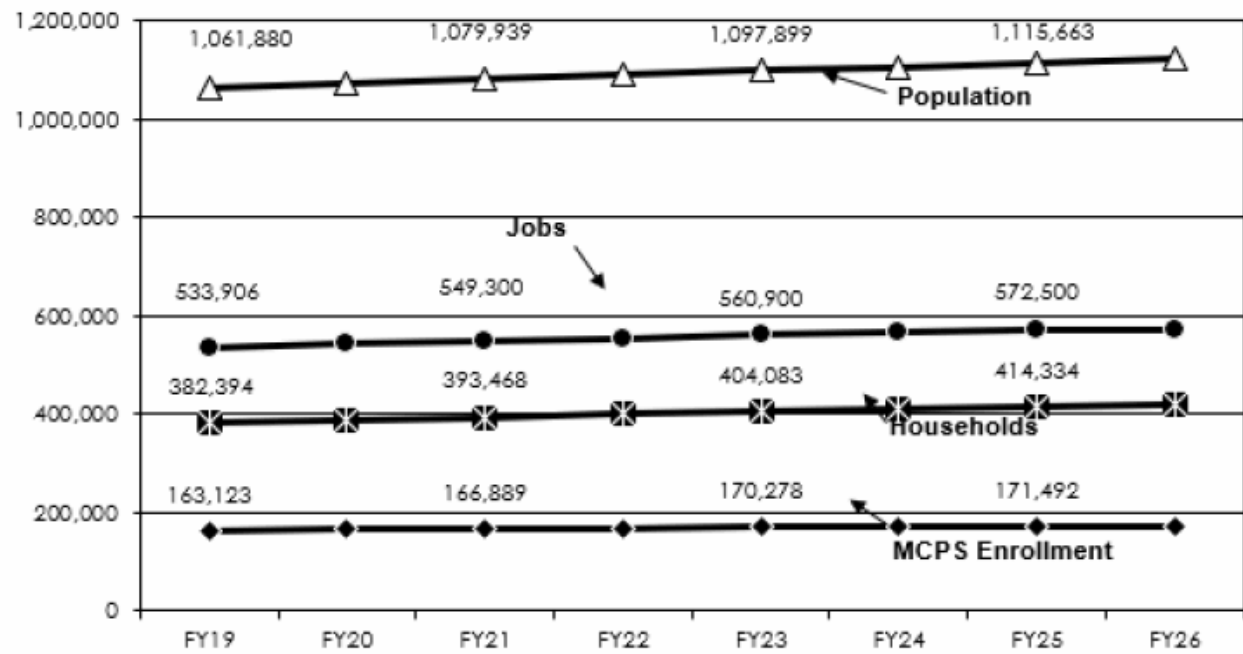
(b) Projections related to Montgomery College Enrollments are provided by Montgomery College and only include projections through FY23.

(c) Projections related to Montgomery College Full Time Equivalents are provided by Montgomery College and only include projections through FY24.

Since no projections are provided for FY25 or FY26 the projections for FY24 were used. Projections are from March 2019.

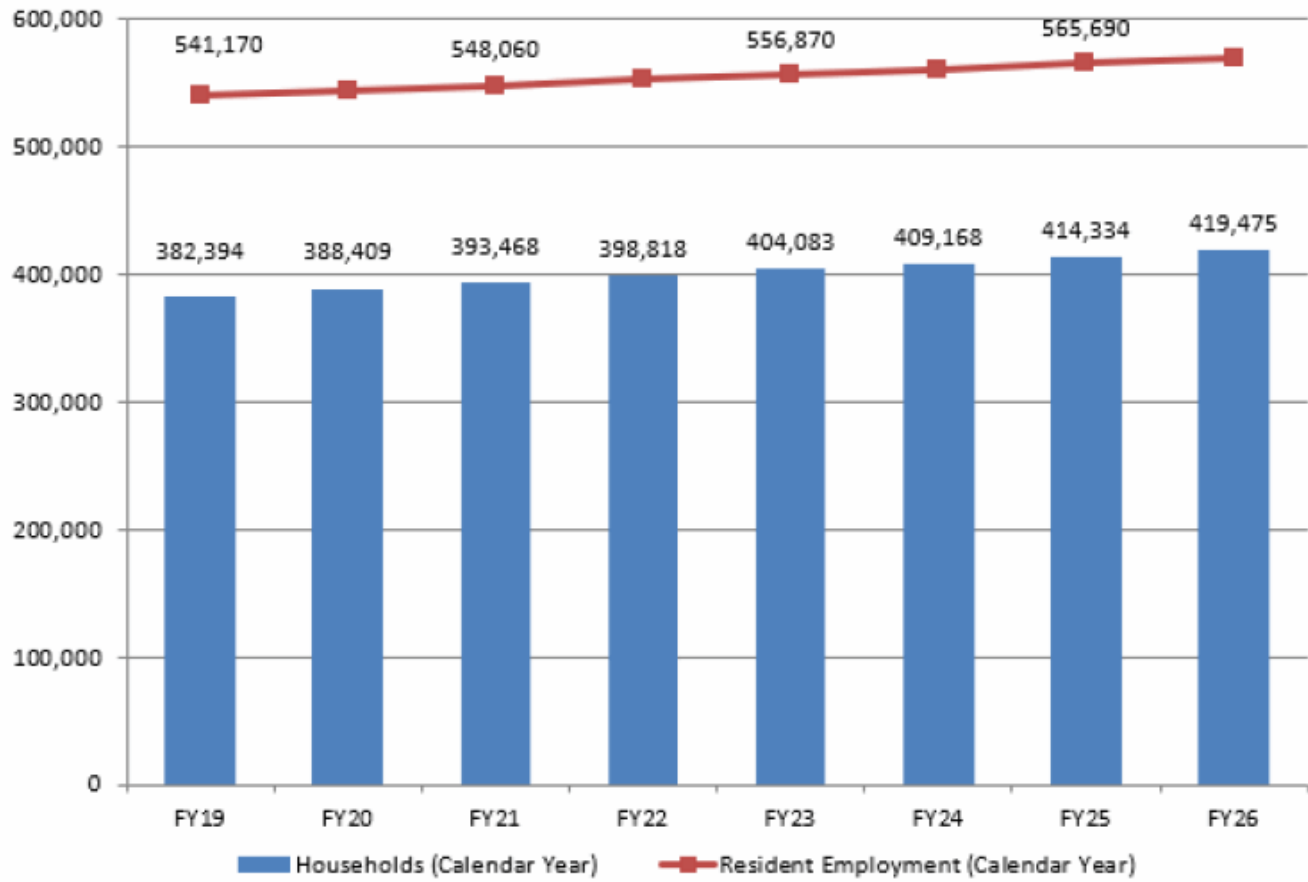
Since no projections are provided for FY25 or FY26 the projections for FY24 were used. Projections are from March 2019.

Underlying Demographic Trends



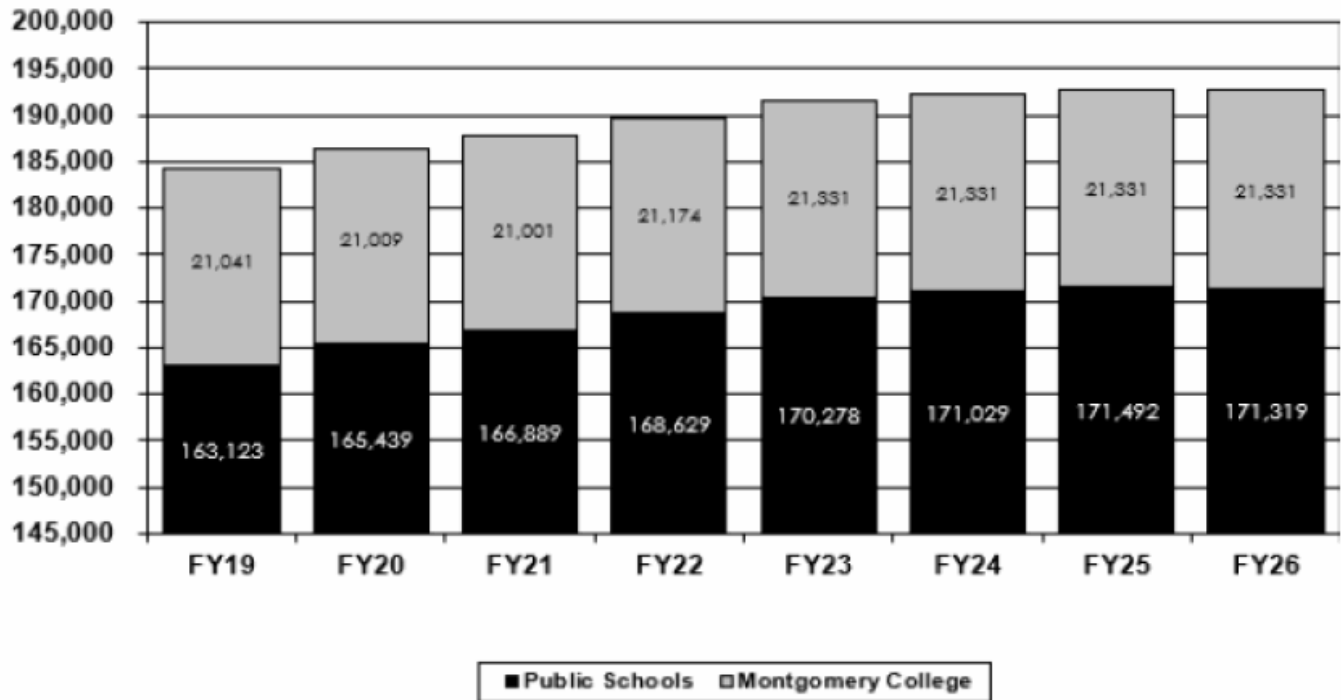
Sources: M-NCPPC and Department of Finance

Households and Resident Employment



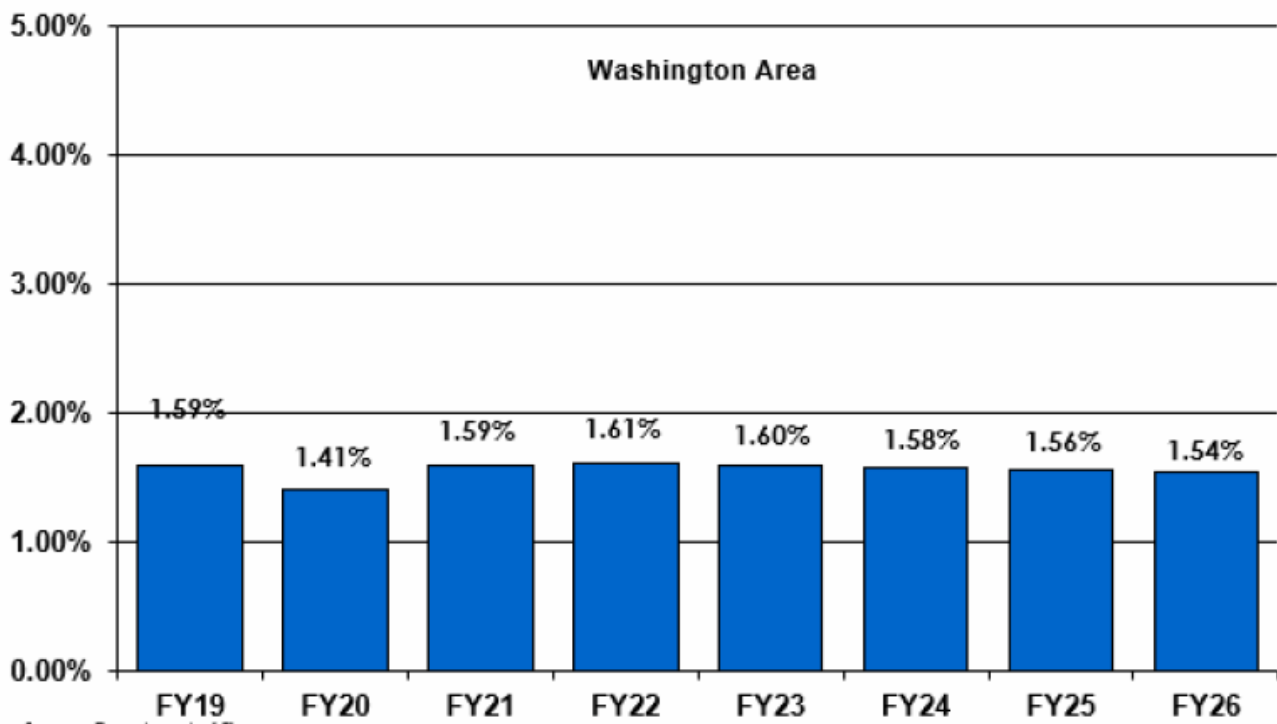
MONTGOMERY COUNTY PUBLIC EDUCATION ENROLLMENTS

Trends and Projections



Source: MCPS and Montgomery College

Inflation: Trends and Projections





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. In addition, a forum was also scheduled at Leisure World. 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 Center service areas showing the service areas by communities and vicinities.

OPEN BUDGET

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- 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 2015 to projected 2045 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 publication.

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 2015 approximately 24.9 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 2015 to 2030 the area is expected to grow by 18.3 percent in household population. The growth of household numbers is slightly higher, at about 20.2 percent. From 2030 to 2045, area population growth is expected to be 10.1 percent, with household growth for this same period expected to be 10.7 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 9.9 percent of the County population in 2015. From 2015 to 2030, the area is expected to increase 4.0 percent in household population. There will be growth in the number of households at about 4.7 percent. From 2030 to 2045, area household population growth is expected to increase more substantially by 10.6 percent while household growth will increase by 12.5 percent.

Mid-County

The Mid-County Service 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 21.4 percent of the County population in 2015. From 2015 to 2030, 5.7 percent growth is expected in household population and the number of households is expected to grow 6.7 percent over the same period. From 2030 to 2045, area population growth of 8.5 percent is expected while about 9.5 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 10.3 percent of the County population in 2015. From 2015 to 2030, the area is expected to grow 13.3 percent in household population. The growth in households will be faster, at 15.4 percent. From 2030 to 2045, area population growth of approximately 7.2 percent is expected while 7.4 percent growth is expected in the number of households.

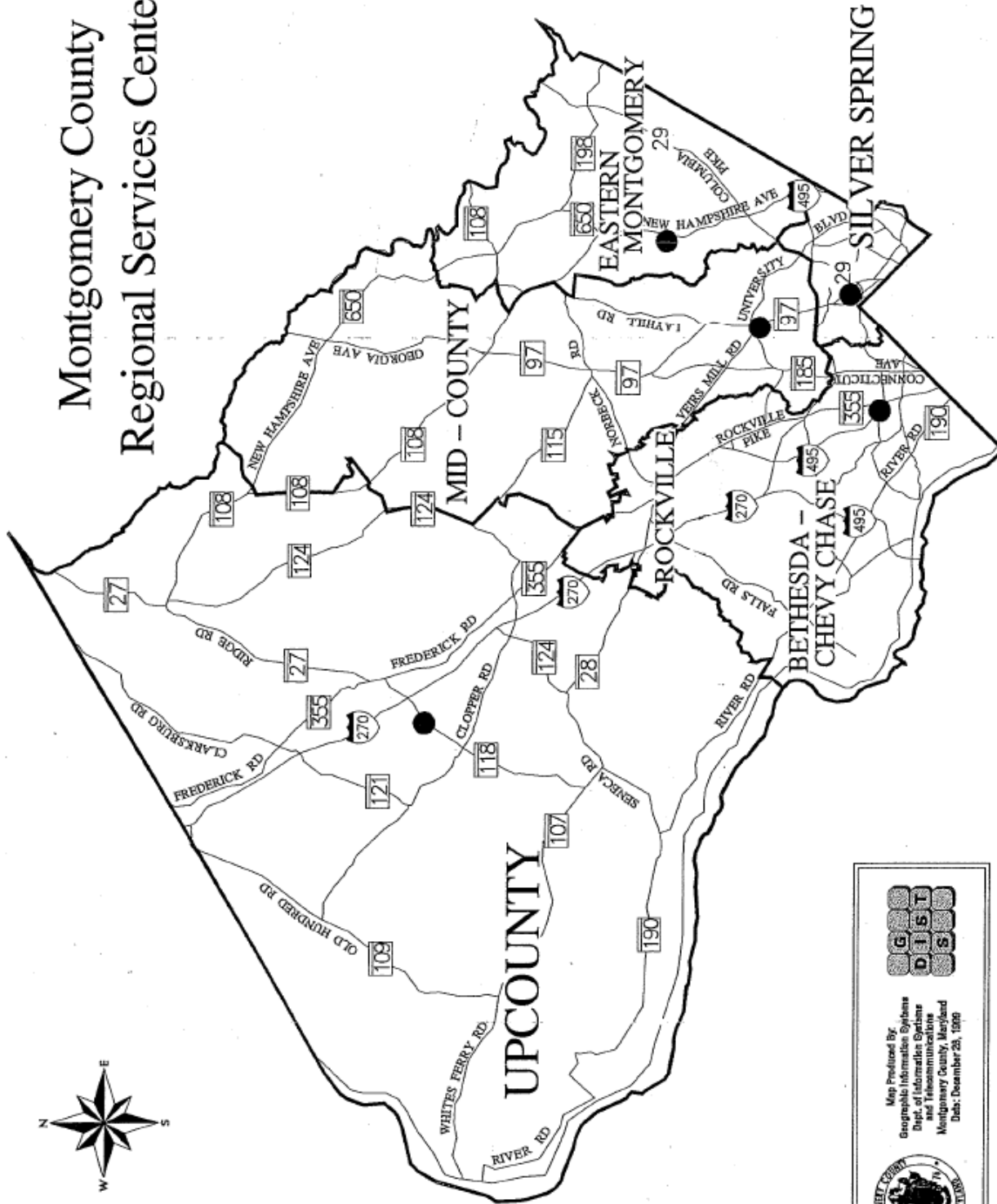
Upcounty


The Upcounty service area consists of 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 33.5 percent of the entire County population in 2015. From 2015 to 2030, the area is expected to grow 10.6 percent in household population. The household growth rate is expected to be faster, at 11.4 percent. From 2030 to 2045, area population growth is projected at 6.9 percent while growth in the number of households is projected at 7.8 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



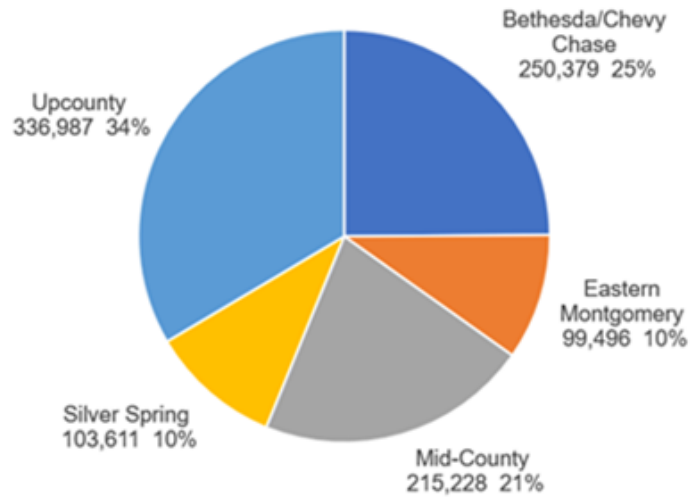


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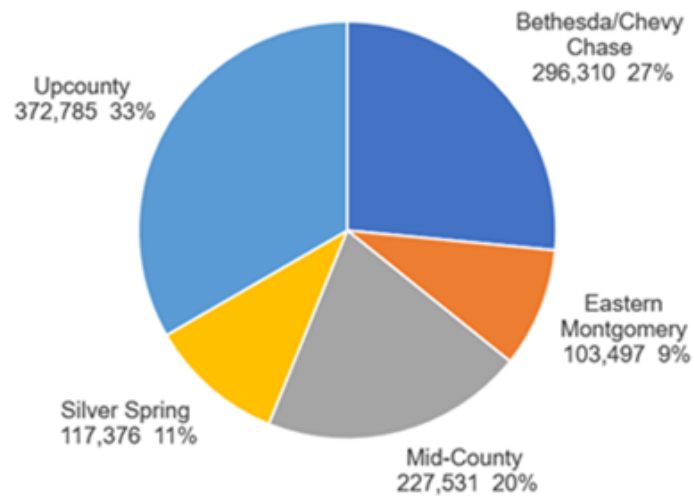
Geographic Information Systems
Dept. of Information Systems
and Telecommunications
Montgomery County, Maryland
Date: December 28, 1999

MONTGOMERY COUNTY HOUSEHOLD POPULATION BY REGIONAL SERVICES AREA, 2015 - 2045

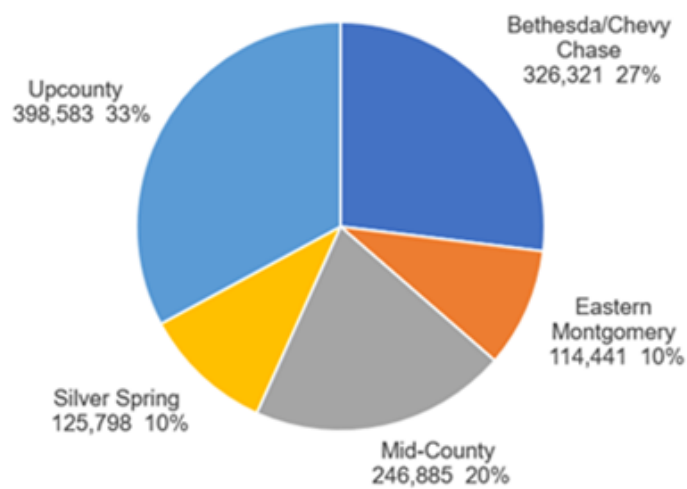
2015



2030



2045



Growth and Projections for Regional Services Areas
Household Population and Number of Households: 2015, 2030, and 2045

Regional Services Area	HOUSEHOLD POPULATION						HOUSEHOLDS					
				Percent Change						Percent Change		
	2015	2030	2045	2015 to 2030	2030 to 2045		2015	2030	2045	2015 to 2030	2030 to 2045	
Bethesda/ Chevy Chase	250,379	296,310	326,321	18.3%	10.1%		103,677	124,632	137,998	20.2%	10.7%	
Eastern Montgomery	99,496	103,497	114,441	4.0%	10.6%		35,831	37,506	42,211	4.7%	12.5%	
Mid-County	215,228	227,531	246,885	5.7%	8.5%		76,596	81,702	89,466	6.7%	9.5%	
Silver Spring	103,611	117,376	125,798	13.3%	7.2%		41,485	47,881	51,432	15.4%	7.4%	
Upcounty	336,987	372,785	398,583	10.6%	6.9%		117,259	130,587	140,796	11.4%	7.8%	
County Total	1,005,701	1,117,499	1,212,028	11.1%	8.5%		374,848	422,308	461,903	12.7%	9.4%	

*Totals may not sum due to rounding

Source: Metropolitan Washington Council of Governments Cooperative Forecast, Round 9.1, 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 County Executive and County 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 spending affordability and capital budget process, the annual financial audit, and as needed for fiscal analysis.

Policy on Terms for General Obligation Bond Issues

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

Policy on Other Forms of General Obligation Debt

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

Policy on Use of Revenue Bonds

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

Policy on Use of Appropriation-Backed Debt

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

Policy on Issuance of Taxable Debt

Issuance of taxable debt may be useful in situations where private activity or other considerations make tax-exempt debt disadvantageous or ineligible due to tax code requirements or other considerations. The cost of taxable debt will generally be higher because investors are not able to deduct interest earnings from taxable income. Taxable debt may be issued in instances where the additional cost of taxable debt, including legal, marketing, and other up-front costs and the interest cost over the life of the bonds, is outweighed by the advantages in relation to the financing objectives to be achieved.

Policy on Use of Interim Financing

Interim Financing may be used in exceptional circumstances where project expenditures are eligible for long term debt, but permanent

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

Policy on Use of Short Term Financing

Short term financing (terms of seven years or less) may be appropriate for certain types of equipment or system financings, where the term of the financing correlates to the useful life of the asset acquired, or in other cases where the expected useful life is long, but due to the nature of the system, upgrades are frequent and long term financing is not appropriate.

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 (Loop-hole) 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; recordation taxes; 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, limits the increase in 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 general obligation 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. (The other half of the recordation tax premium is used for rental assistance in the operating budget.) 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. Land sale proceeds can also be used to repay interim financing if that was assumed in approved projects.

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:

- The Local Government Article 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 and 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.
- The Local Government Article 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 of the Tax - Property Article 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 FY 21, \$17,503,000) 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 or its successor 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 from 2013 to 2017 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

Montgomery County Public Schools and Montgomery College Enrollment projections, which provide an indication of the size and scale of required facilities and services.

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;
- agreements with the State of Maryland for cost shares in the construction of transportation and other vital inter-jurisdictional infrastructure; and
- 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 FY19-24 Amended CIP as approved by the County Council as of May 2019 with total expenditures for the County Executive's Recommended CIP for FY21-26. 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 2019 for FY20-25 with expenditures as recommended for FY21-26. 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 FY19-24 Amended CIP as approved by the County Council as of May 2019 with total expenditures for the County Executive's Recommended CIP for FY21-26. 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 2019 for FY20-25 with expenditures as recommended for FY21-26. 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 FY19-24 Amended CIP as approved by the County Council as of May 2019 with total funding for the County Executive's Recommended CIP for FY21-26. 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 FY20-25 with the FY21-26 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 FY19-24 Amended CIP as approved by the County Council as of May 2019 with the County Executive's Recommended CIP for FY21-26. 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 based on data available in October 2019 when the County Council approved General Obligation bond Spending Affordability Guidelines. This analysis will be updated during the operating budget process.

GENERAL OBLIGATION BOND ADJUSTMENT CHART

This chart compares the General Obligation bonds available for programming, with recommended programmed bond funded expenditures for the FY21-26 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 G.O. 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 FY21-26 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 FY21-26 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**

	FY19-24 AMENDED EXCLUDES WSSC (\$000s)	FY21-26 RECOMMENDED EXCLUDES WSSC (\$000s)	PERCENT CHANGE	PERCENT OF TOTAL RECOMMENDED
TAX SUPPORTED COUNTY GOVERNMENT				
General Government	513,598	298,667	-41.8%	7.1%
Public Safety	150,386	162,578	8.1%	3.8%
Transportation	1,048,894	943,252	-10.1%	22.3%
Bridges, Roads, Traffic Improvements	278,491	292,904		
Mass Transit - County Programs	297,365	193,975		
Parking	40,483	37,169		
Other Transportation	432,555	419,204		
Health and Human Services	22,582	30,128	33.4%	0.7%
Libraries and Recreation	149,410	165,229	10.6%	3.9%
Conservation of Natural Resources	20,098	20,129	0.2%	0.5%
Recycling and Resource Management	27,700	58,928	112.7%	1.4%
Housing and Community Development	51,441	152,750	196.9%	3.6%
County Government without Stormwater	1,984,109	1,831,661	-7.7%	43.3%
Stormwater Management	104,990	112,230	6.9%	2.7%
Subtotal: County Government	2,089,099	1,943,891	-7.0%	46.0%
OTHER AGENCIES				
MCPS	1,744,008	1,714,419	-1.7%	40.5%
Montgomery College	276,189	312,850	13.3%	7.4%
M-NCPPC	234,659	231,560	-1.3%	5.5%
Housing Opportunities Commission	8,700	8,000	-8.0%	0.2%
Revenue Authority	17,450	17,450	0.0%	0.4%
Subtotal: Other Agencies	2,281,006	2,284,279	0.1%	54.0%
Grand Total: All Agencies (Excludes WSSC)	4,370,105	4,228,170	-3.2%	100.0%
	FY20-25 APPROVED WSSC ONLY	FY21-26 RECOMMENDED WSSC ONLY	PERCENT CHANGE	
WSSC (Note)				
Washington Suburban Sanitary Commission	1,536,866	1,669,764	8.6%	

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**

	FY19-24 AMENDED EXCLUDES WSSC (\$000s)	FY21-26 RECOMMENDED EXCLUDES WSSC (\$000s)	PERCENT CHANGE	PERCENT OF TOTAL RECOMMENDED
TAX SUPPORTED COUNTY GOVERNMENT				
General Government	513,598	298,667	-41.8%	7.1%
Public Safety	150,386	162,578	8.1%	3.8%
Transportation	1,048,894	943,252	-10.1%	22.3%
Health and Human Services	22,582	30,128	33.4%	0.7%
Libraries and Recreation	149,410	165,229	10.6%	3.9%
Conservation of Natural Resources	20,098	20,129	0.2%	0.5%
Housing and Community Development	51,441	152,750	196.9%	3.6%
SUBTOTAL: COUNTY GOVERNMENT	1,956,409	1,772,733	-9.4%	41.9%
OTHER TAX SUPPORTED AGENCIES				
MCPS	1,744,008	1,714,419	-1.7%	40.5%
Montgomery College	276,189	312,850	13.3%	7.4%
M-NCPPC	234,659	231,560	-1.3%	5.5%
SUBTOTAL: OTHER AGENCIES	2,254,856	2,258,829	0.2%	53.4%
TOTAL: TAX SUPPORTED AGENCIES	4,211,265	4,031,562	-4.3%	95.4%
NON-TAX SUPPORTED AGENCIES AND FUNDS				
Stormwater Management	104,990	112,230	6.9%	2.7%
Recycling and Resource Management	27,700	58,928	112.7%	1.4%
Housing Opportunities Commission	8,700	8,000	-8.0%	0.2%
Revenue Authority	17,450	17,450	0.0%	0.4%
TOTAL: NON-TAX SUPPORTED	158,840	196,608	23.8%	4.6%
GRAND TOTAL: ALL AGENCIES	4,370,105	4,228,170	-3.2%	100.0%

	FY20-25 APPROVED WSSC ONLY	FY21-26 RECOMMENDED WSSC ONLY	PERCENT CHANGE
WSSC (Note)			
Washington Suburban Sanitary Commission	1,536,866	1,669,764	8.6%

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	FY19-24 AMENDED EXCLUDES WSSC (\$000S)	FY21-26 RECOMMENDED EXCLUDES WSSC (\$000S)	PERCENT CHANGE	PERCENT OF TOTAL RECOMMENDED
General Obligation Bonds	1,689,807	1,615,992	-4.4%	38.2%
General Paygo	186,000	177,000	-4.8%	4.2%
Agency Bonds	37,430	40,819	9.1%	1.0%
Revenue Bonds	13,582	52,298	285.1%	1.2%
Current Revenue - General Fund	316,087	340,893	7.8%	8.1%
Current Revenue - Other Tax-Supported	141,104	144,473	2.4%	3.4%
Current Revenue - Non-Tax Supported	148,306	132,849	-10.4%	3.1%
Recordation Tax	408,368	467,071	14.4%	11.0%
Recordation Tax - Premium	105,062	119,084	13.3%	2.8%
Intergovernmental Revenues	596,671	549,085	-8.0%	13.0%
Impact Taxes - Transportation	79,655	55,614	-30.2%	1.3%
Impact Taxes - Schools	155,469	111,450	-28.3%	2.6%
Short & Long Term Financing	300,807	199,304	-33.7%	4.7%
Land Sale	15,000	1,900	-87.3%	0.0%
HIF Revolving Program	30,513	97,935	221.0%	2.3%
Contributions	27,225	19,004	-30.2%	0.4%
Other	119,019	103,399	-13.1%	2.4%
TOTAL SIX-YEAR CIP	4,370,105	4,228,170	-3.2%	100.0%

WSSC (Note)	FY20-25 APPROVED WSSC ONLY (\$000S)	FY21-26 RECOMMENDED WSSC ONLY (\$000S)	PERCENT CHANGE	PERCENT OF TOTAL RECOMMENDED
Agency Bonds	1,488,663	1,599,946	7.5%	95.8%
Intergovernmental Revenues	6,045	18,000	197.8%	1.1%
Contributions	7,889	10,236	29.8%	0.6%
Other	34,269	41,582	21.3%	2.5%
TOTAL SIX-YEAR CIP	1,536,866	1,669,764	8.6%	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								
FY19-24 AMENDED VS. FY21-26 RECOMMENDED								
(\$ millions)								
	AMENDED FY19-24	RECOMMENDED FY21-26	\$ CHANGE	% CHANGE	AMENDED FY19-24	RECOMMENDED FY21-26	\$ CHANGE	% CHANGE
TOTAL ALL AGENCY EXPENDITURES	4,370.1	4,228.2	(141.9)	-3.2%	4,211.3	4,031.6	(179.7)	-4.3%
TAX SUPPORTED CURRENT REVENUES (refer to Current Revenue Adjustment Chart) (c)								
G.O. BONDS (refer to Bond Adjustment Chart)								
SPENDING AFFORDABILITY LIMITS (SAG)	1,860.0	1,770.0	(90.0)	-4.8%	395.9	485.4	89.5	22.6%
PAYGO (Current Revenues)	186.0	177.0	(9.0)	-4.8%	0.0	0.0	0.0	0.0%
AVAILABLE FOR DEBT ELIGIBLE EXPENDITURES (GO BONDS) (a)	1,964.4	1,899.3	(65.1)	-3.3%	395.9	485.4	89.5	22.6%
SET ASIDE FOR FUTURE PROJECTS	159.4	161.6	2.2	1.4%				
PROGRAMMED DEBT ELIGIBLE EXPENDITURES (b)	1,805.0	1,737.7	(67.3)	-3.7%	395.9	485.4	89.5	22.6%
NET PROGRAMMED DEBT ELIGIBLE EXPENDITURES (d)	1,689.8	1,616.0	(73.8)	-4.4%				
% of all agency expenditures	38.7%	38.2%			9.1%	11.5%		
% of tax supported expenditures	40.1%	40.1%			9.4%	12.0%		
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, Recreation and Park Funds.								
d. "Net Programmed Debt Eligible Expenditures" the total of G.O. Bond expenditures allocated to specific projects on Project Description Forms (PDFs) less PAYGO.								

DEBT CAPACITY ANALYSIS								
FY21-26 CAPITAL IMPROVEMENTS PROGRAM								
September 2019								
GO BOND 6 YR TOTAL = 1,770.0 MILLION								
GO BOND FY21 TOTAL = 320.0.0 MILLION								
GO BOND FY22 TOTAL = 310.0 MILLION								
	FY20	FY21	FY22	FY23	FY24	FY25	FY26	
1 GO Bond Guidelines (\$000)	320,000	320,000	310,000	290,000	290,000	280,000	280,000	280,000
2 GO Debt/Assessed Value	1.66%	1.63%	1.59%	1.55%	1.50%	1.50%	1.50%	1.49%
3 Debt Service + LTL + Short-Term Leases/Revenues (GF)	11.54%	11.86%	11.91%	11.94%	11.51%	11.41%	11.41%	11.15%
4 \$ Debt/Capita	3,074	3,092	3,122	3,071	3,044	3,031	3,025	3,025
5 \$ Real Debt/Capita (FY20=100%)	3,074	3,016	2,965	2,840	2,741	2,658	2,583	2,583
6 Capita Debt/Capita Income	3.27%	3.20%	3.10%	2.98%	2.86%	2.85%	2.85%	2.84%
7 Payout Ratio	70.19%	71.03%	71.81%	72.67%	73.47%	74.27%	74.27%	74.68%
8 Total Debt Outstanding (\$000s)	3,346,615	3,397,970	3,431,755	3,438,892	3,440,529	3,425,863	3,419,112	3,419,112
9 Real Debt Outstanding (FY20=100%)	3,282,604	3,314,123	3,259,079	3,179,997	3,097,868	3,003,567	2,918,839	2,918,839
10 Note: OP/PSP Growth Assumption (2)		2.0%	2.5%	2.9%	3.2%	3.0%	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 FY20 approved budget to FY21 budget for FY21 and budget to budget for FY22-26.								

GENERAL OBLIGATION BOND ADJUSTMENT CHART							
FY21-26 Capital Improvements Program							
COUNTY EXECUTIVE RECOMMENDED							
January 15, 2020							
(\$ millions)	6 YEARS	FY21	FY22	FY23	FY24	FY25	FY26
BONDS PLANNED FOR ISSUE	1,770.000	320.000	310.000	290.000	290.000	280.000	280.000
Plus PAYGO Funded	177.000	32.000	31.000	29.000	29.000	28.000	28.000
Adjust for Implementation **	-	-	-	-	-	-	-
Adjust for Future Inflation **	(47.687)	-	-	(5.024)	(9.907)	(14.150)	(18.606)
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	1,899.313	352.000	341.000	313.976	309.093	293.850	289.394
Less Set Aside: Future Projects	161.621 8.51%	15.317	16.841	22.009	27.562	31.270	48.622
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	1,737.692	336.683	324.159	291.967	281.531	262.580	240.772
MCPS	(646.806)	(148.120)	(127.481)	(101.355)	(99.310)	(101.181)	(69.359)
MONTGOMERY COLLEGE	(126.884)	(21.748)	(23.341)	(17.239)	(23.056)	(21.000)	(20.500)
M-NCPPC PARKS	(65.044)	(10.154)	(9.708)	(12.306)	(11.576)	(10.500)	(10.800)
TRANSPORTATION	(505.374)	(106.579)	(110.394)	(80.069)	(63.864)	(72.991)	(71.477)
MCG - OTHER	(448.884)	(83.084)	(75.533)	(80.998)	(83.725)	(56.908)	(68.636)
Programming Adjustment - Unspent Prior Years*	55.300	33.002	22.298				-
	-						
SUBTOTAL PROGRAMMED EXPENDITURES	(1,737.692)	(336.683)	(324.159)	(291.967)	(281.531)	(262.580)	(240.772)
AVAILABLE OR (GAP) TO BE SOLVED	-	-	-	-	-	-	-
NOTES:							
* See additional information on the GO Bond Programming Adjustment for Unspent Prior Year Detail Chart							
** Adjustments Include:							
Inflation =		1.59%	1.61%	1.60%	1.58%	1.56%	1.54%

GENERAL OBLIGATION BONDS - PROGRAMMING ADJUSTMENT FOR UNSPENT PRIOR YEARS							
FY21-26 CAPITAL IMPROVEMENTS PROGRAM							
COUNTY EXECUTIVE RECOMMENDED							
January 15, 2020							
(In millions)							
PDF Name and No.	Total	FY21	FY22	FY23	FY24	FY25	FY26
Montgomery County Public Schools							
Thomas W. Pyle MS Addition (P651705)	3.510	3.510					
Piney Branch ES Addition (P651707)	(0.493)	(0.493)					
Hallie Wells MS (P116506)	(4.750)	(4.000)	(0.750)				
Kensington-Parkwood ES Addition (P651505)	(2.500)		(2.500)				
Sub-Total	(4.233)	(0.983)	(3.250)	-	-	-	-
Montgomery College							
Rockville Student Services Center (P076604)	(0.010)	(0.005)	(0.005)				
Germantown Science & Applied Studies Phase 1-Renov (P136600)	(0.010)	(0.005)	(0.005)				
Sub-Total	(0.020)	(0.010)	(0.010)	-	-	-	-
M-NCPPC Parks							
Sub-Total	-	-	-	-	-	-	-
Transportation							
ADA Compliance: Transportation (P509325)	(0.500)	(0.500)					
Brighton Dam Road Bridge No. M-0229 (P501907)	(0.062)	(0.062)					
Bicycle-Pedestrian Priority Area Improvements (P501532)	(0.400)	(0.400)					
Frederick Road Bike Path (P501118)	(0.550)	(0.550)					
Metropolitan Branch Trail (P501110)	(8.696)		(7.206)				
Public Facilities Road (P507310)	(0.100)	(0.100)					
Subdivision Road Participation (P508000)	(2.353)	(2.353)					
Sub-Total	(12.661)	(11.171)	(1.490)	-	-	-	-
MCG - Other							
Red Brick Courthouse Structural Repairs (P500727)	0.001	0.001					
EOB HVAC Renovation (P361103)	(0.600)	(0.600)					
Clarksburg Fire Station (P450300)	(1.187)	(1.187)					
Fire Stations: Life Safety Systems (P450302)	(0.436)		(0.214)				
FS Emergency Power Systems Upgrade (P450700)	(0.760)	(0.760)					
HVAC/Elec Replacement: Fire Stns (P458756)	(0.087)	(0.087)					
Resurfacing: Fire Stations (P458429)	(0.009)	(0.009)					
Roof Replacement: Fire Stations (P458629)	(0.172)	(0.172)					
6th District Police Station (P470301)	0.053	0.053					
PSTA Academic Building Complex (P479909)	(1.592)	(0.175)	(1.417)				
Library Refurbishment Level of Effort (P711502)	(1.898)	(1.898)					
Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503)	(3.874)	(0.944)	(2.930)				
Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)	(4.615)	(0.218)	(4.397)				
South County Regional Recreation and Aquatic Center (P721701)	(11.571)	(11.571)					
White Flint Fire Station 23 (P451502)	(0.800)	(0.800)					
White Oak Science Gateway Redevelopment Project (P361701)	(2.122)	(1.000)	(1.122)				
Sub-Total	(29.669)	(19.581)	(10.088)	-	-	-	-
Slippage Used Elsewhere							
Fire Stations: Life Safety Systems (P450302)	(0.141)		(0.141)				
FS Emergency Power Systems Upgrade (P450700)	(0.439)		(0.439)				
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	(0.472)	(0.472)					
Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)	(3.986)		(3.986)				
Bridge Design (P509132)	(0.494)		(0.494)				
Old Blair Auditorium Reuse (P361113)	(0.307)		(0.307)				
Wheaton Library and Community Recreation Center (P361202)	(1.000)		(1.000)				
White Oak Science Gateway Redevelopment Project (P361701)	(1.878)	(0.785)	(1.093)				
Sub-Total	(8.717)	(1.257)	(7.460)	-	-	-	-
Total Programming Adjustment	(55.300)	(33.002)	(22.298)	-	-	-	-

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

FY21-26 Capital Improvements Program

COUNTY EXECUTIVE RECOMMENDED

January 15, 2020

(\$ MILLIONS)	6 YEARS	FY21 APPROP (1)	FY22 EXP	FY23 EXP	FY24 EXP	FY25 EXP	FY26 EXP
TAX SUPPORTED CURRENT REVENUES AVAILABLE	497.654	84.842	76.452	95.342	92.264	73.070	75.683
Adjust for Future Inflation *	(12.288)	-	-	(1.498)	(2.861)	(3.355)	(4.573)
SUBTOTAL CURRENT REVENUE FUNDS AVAILABLE FOR ELIGIBLE PROJECTS (after adjustments)	485.366	84.842	76.452	93.844	89.403	69.715	71.110
Less Set Aside: Future Projects	-	-	-	-	-	-	-
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	485.366	84.842	76.452	93.844	89.403	69.715	71.110
GENERAL FUND							
MCPS	(136.892)	(23.080)	(19.677)	(27.657)	(21.602)	(22.438)	(22.438)
MONTGOMERY COLLEGE	(90.504)	(13.084)	(14.384)	(16.434)	(16.434)	(15.084)	(15.084)
M-NCPPC	(26.388)	(4.398)	(4.398)	(4.398)	(4.398)	(4.398)	(4.398)
HOC	(8.000)	(1.750)	(1.250)	(1.250)	(1.250)	(1.250)	(1.250)
TRANSPORTATION	(57.936)	(10.246)	(9.791)	(10.140)	(10.135)	(8.952)	(8.672)
MC GOVERNMENT	(21.173)	(3.541)	(4.276)	(3.364)	(3.314)	(3.364)	(3.314)
SUBTOTAL - GENERAL FUND	(340.893)	(56.099)	(53.776)	(63.243)	(57.133)	(55.486)	(55.156)
MASS TRANSIT FUND	(99.491)	(17.752)	(11.087)	(25.678)	(26.277)	(8.125)	(10.572)
FIRE CONSOLIDATED FUND	(31.282)	(5.041)	(5.639)	(4.473)	(5.543)	(5.654)	(4.932)
PARK FUND	(2.700)	(0.450)	(0.450)	(0.450)	(0.450)	(0.450)	(0.450)
ECONOMIC DEVELOPMENT FUND	(11.000)	(5.500)	(5.500)	-	-	-	-
RECREATION	-	-	-	-	-	-	-
SUBTOTAL - OTHER TAX SUPPORTED	(144.473)	(28.743)	(22.676)	(30.601)	(32.270)	(14.229)	(15.954)
TOTAL PROGRAMMED EXPENDITURES	(485.366)	(84.842)	(76.452)	(93.844)	(89.403)	(69.715)	(71.110)
AVAILABLE OR (GAP) TO BE SOLVED	-	-	-	-	-	-	-

* Inflation: 1.59% 1.61% 1.60% 1.58% 1.56% 1.54%

Note:

(1) FY21 APPROP equals new appropriation authority. Additional current revenue funded appropriations will require drawing on operating fund balances.

M-NCPPC Bond Adjustment Chart FY21-26 Capital Improvements Program County Executive Recommended January 15, 2020							
(\$ millions)	6 YEARS	FY21	FY22	FY23	FY24	FY25	FY26
BONDS PLANNED FOR ISSUE	42.700	8.000	8.000	6.600	6.700	6.700	6.700
Plus PAYGO funded							
Adjust for Future Inflation*	-1.073	0.000	0.000	-0.105	-0.214	-0.322	-0.431
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	41.627	8.000	8.000	6.495	6.486	6.378	6.269
Less Set Aside: Future Projects	0.809 1.9%	0.000	0.000	0.064	0.153	0.247	0.345
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	-40.819	8.000	8.000	6.431	6.333	6.131	5.924
Programmed P&P Bond Expenditures	-40.819	-8.000	-8.000	-6.431	-6.333	-6.131	-5.924
SUBTOTAL PROGRAMMED EXPENDITURES	-40.819	-8.000	-8.000	-6.431	-6.333	-6.131	-5.924
AVAILABLE OR (GAP) TO BE SOLVED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOTES:							
See additional information on M-NCPPC Bond Programming Adjustment for Unspent Prior Year Detail Chart							
Inflation =		1.59%	1.61%	1.60%	1.58%	1.56%	1.54%



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 (Montgomery County Government) and Energy Systems Modernization are investments 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.

HIGHLIGHTS

- Continue to replace aging County building roof systems, parking lots, HVAC and electrical systems, and elevator systems.
- Increase funding for Energy Conservation: MCG project using utility incentives from the Pepco/Exelon merger.
- Add new Facility Planning: MCG studies, including: Alternate Emergency Communications Center, Chevy Chase Library Redevelopment, Clarksburg Library, and North County Transit Depot.
- Complete the renovations of the Council Office Building and Rockville Core projects (Grey Courthouse) in FY21.
- Increase funding in the Public Safety System Modernization project to acquire desktop radio consoles for the Alternative Emergency Communications Center to simplify and streamline operations by having the same equipment at both the Emergency Communications Center and the Alternative Communications Center, and to purchase messaging and responder location solutions for subscriber radios to improve the accuracy of personnel locations and reporting times for incident responses. All 22 radio site locations were finalized in 2019 and the County plans to award the contract for the Public Safety Modernization records management system (RMS) in 2020 and the implementation will be completed approximately 18 months from the contract award.

PROGRAM CONTACTS

Contact Angela Dizelos of the Department of General Services at 240.777.6028 or Naeem Mia of the Office of Management and Budget at 240.777.2786 for more information regarding the County Offices and Other Improvements capital budget.

CAPITAL PROGRAM REVIEW

The recommended FY21-26 CIP for DGS includes 20 capital projects totaling \$208.0 million. This represents a \$64.3 million, or 23.6 percent decrease from the \$272.3 million included in the amended FY19-24 program. The cost decrease is due primarily to the completion or substantial completion of three projects: the Council Office Building Renovation, Council Office Building Garage Renovation, and Rockville Core.



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

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	15,923	9,961	1,762	4,200	700	700	700	700	700	700	-
Site Improvements and Utilities	22,788	5,861	5,527	11,400	1,900	1,900	1,900	1,900	1,900	1,900	-
Construction	19,162	2,858	5,204	11,100	1,850	1,850	1,850	1,850	1,850	1,850	-
Other	1,127	690	137	300	50	50	50	50	50	50	-
TOTAL EXPENDITURES	59,000	19,370	12,630	27,000	4,500	4,500	4,500	4,500	4,500	4,500	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	4,235	-	1,235	3,000	500	500	500	500	500	500	-
G.O. Bonds	43,401	8,006	11,395	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
PAYGO	11,364	11,364	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	59,000	19,370	12,630	27,000	4,500	4,500	4,500	4,500	4,500	4,500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	4,500	Year First Appropriation	FY11
Appropriation FY 22 Request	4,500	Last FY's Cost Estimate	50,000
Cumulative Appropriation	32,000		
Expenditure / Encumbrances	24,342		
Unencumbered Balance	7,658		

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 Accessibility Guideline (ADAAG) standards and supplemental standards for features not addressed in the 1991 ADAAG including pools, recreation facilities, ball fields, locker rooms, exercise rooms, picnic areas, golf courses, playgrounds and residential housing. The Title II ADA regulations require jurisdictions to proactively address the supplemental standards by bringing all features addressed in the supplemental standards into compliance with the 2010 Standards.

ESTIMATED SCHEDULE

FY21: 14705 Avery Rd., Germantown Outdoor Pool, MLK Outdoor Pool, Pre-Release Center - Phase II (Residential), 401 Hungerford Dr., Coffield Community Center.

FY22: Olney Aquatic Center, Executive Office Building - Phase II, Montgomery County Conference Center, Clara Barton Community Center, Holiday Park Community Center - Phase II, Pre-Release Center - Phase III (Courtyard).

COST CHANGE

Addition of FY25 and FY26 to this level-of-effort 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.

FISCAL NOTE

Funding switch in FY18 for \$2,800,000 between Current Revenue: General and GO Bonds (Bond Premium).

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, and Montgomery County Public Schools.



Asbestos Abatement: MCG

(P508728)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	378	214	20	144	24	24	24	24	24	24	-
Site Improvements and Utilities	28	28	-	-	-	-	-	-	-	-	-
Construction	979	289	114	576	96	96	96	96	96	96	-
Other	49	46	3	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,434	577	137	720	120	120	120	120	120	120	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	1,434	577	137	720	120	120	120	120	120	120	-
TOTAL FUNDING SOURCES	1,434	577	137	720	120	120	120	120	120	120	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	120	Year First Appropriation	FY96
Appropriation FY 22 Request	120	Last FY's Cost Estimate	1,194
Cumulative Appropriation	714		
Expenditure / Encumbrances	602		
Unencumbered Balance	112		

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

Addition of FY25 and FY26 to this level-of-effort 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 and PLAR: Planned Lifecycle Asset Replacement.



Building Envelope Repair

(P361501)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,688	529	389	1,770	295	295	295	295	295	295	-
Construction	14,427	4,756	2,141	7,530	1,255	1,255	1,255	1,255	1,255	1,255	-
TOTAL EXPENDITURES	17,115	5,285	2,530	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	17,115	5,285	2,530	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-
TOTAL FUNDING SOURCES	17,115	5,285	2,530	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,550	Year First Appropriation	FY15
Appropriation FY 22 Request	1,550	Last FY's Cost Estimate	14,015
Cumulative Appropriation	7,815		
Expenditure / Encumbrances	5,815		
Unencumbered Balance	2,000		

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 replacement to maintain the building envelope, protect the building integrity, and allow for continued full and efficient use of County buildings.

ESTIMATED SCHEDULE

FY21: 8818 Georgia Ave. (Window Replacements), Fire Station #13, #16, and #20 (Rolling Doors).

FY22: Judicial Center (Windows), Three (3) Fire Stations (Rolling Doors) to be determined.

COST CHANGE

Addition of FY25 and FY26 to this level-of-effort 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 and Departments affected by building envelope repair projects.



Council Office Building Renovations

(P010100)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,657	1,374	1,183	100	100	-	-	-	-	-	-
Land	4	4	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	2	2	-	-	-	-	-	-	-	-	-
Construction	41,401	31,909	8,139	1,353	1,353	-	-	-	-	-	-
Other	1,580	616	964	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	45,644	33,905	10,286	1,453	1,453	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Cable TV	1,052	900	152	-	-	-	-	-	-	-	-
G.O. Bonds	40,428	28,841	10,134	1,453	1,453	-	-	-	-	-	-
Long-Term Financing	4,000	4,000	-	-	-	-	-	-	-	-	-
PAYGO	164	164	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	45,644	33,905	10,286	1,453	1,453	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY05
Appropriation FY 22 Request	-	Last FY's Cost Estimate	45,644
Cumulative Appropriation	45,991		
Expenditure / Encumbrances	39,207		
Unencumbered Balance	6,784		

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. Phase II 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 2020.

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 was approved. 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 G.O. Bonds are not required for funding. A financing mechanism is in place to cover the cost of the contract and the repayment of debt is guaranteed through the energy savings. A FY17 transfer of \$700,000 in long-term financing from Energy Systems Modernization was approved.

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, and Department of Housing and Community Affairs. 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	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,568	2,530	138	900	150	150	150	150	150	150	-
Site Improvements and Utilities	443	443	-	-	-	-	-	-	-	-	-
Construction	17,415	8,309	4,006	5,100	850	850	850	850	850	850	-
Other	128	128	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	21,554	11,410	4,144	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	21,554	11,410	4,144	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
TOTAL FUNDING SOURCES	21,554	11,410	4,144	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,000	Year First Appropriation	FY99
Appropriation FY 22 Request	1,000	Last FY's Cost Estimate	19,554
Cumulative Appropriation	15,554		
Expenditure / Encumbrances	11,987		
Unencumbered Balance	3,567		

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

FY21: Strathmore Mansion, Kennedy Shriver Indoor Swim Center, Alternate Emergency Communications Center, Executive Office Building (Door Operators).

FY22: Long Branch Community Center, Red Brick Courthouse, Progress Place.

COST CHANGE

Addition of FY25 and FY26 to this level-of-effort 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.

FISCAL NOTE

In FY18, \$100,000 was transferred to Planned Life Cycle Asset Replacement project for the Data Center's Uninterruptible Power Supply (UPS) system.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Departments affected by Elevator Modernization projects, and Department of General Services.



Energy Conservation: MCG

(P507834)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	421	124	99	198	33	33	33	33	33	33	-
Land	23	23	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	235	-	235	-	-	-	-	-	-	-	-
Construction	2,742	1,058	982	702	117	117	117	117	117	117	-
Other	6,700	4	6	6,690	2,230	2,230	2,230	-	-	-	-
TOTAL EXPENDITURES	10,121	1,209	1,322	7,590	2,380	2,380	2,380	150	150	150	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	4	-	4	-	-	-	-	-	-	-	-
G.O. Bonds	2,159	433	826	900	150	150	150	150	150	150	-
State Aid	449	-	449	-	-	-	-	-	-	-	-
Utility Incentives	7,509	776	43	6,690	2,230	2,230	2,230	-	-	-	-
TOTAL FUNDING SOURCES	10,121	1,209	1,322	7,590	2,380	2,380	2,380	150	150	150	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Energy	(240)	(40)	(40)	(40)	(40)	(40)	(40)
NET IMPACT	(240)	(40)	(40)	(40)	(40)	(40)	(40)

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,380	Year First Appropriation	FY78
Appropriation FY 22 Request	2,380	Last FY's Cost Estimate	3,131
Cumulative Appropriation	2,531		
Expenditure / Encumbrances	1,483		
Unencumbered Balance	1,048		

PROJECT DESCRIPTION

The project supports efforts yielding rapid financial returns to the County or substantial progress towards established environmental goals, such as energy savings, renewable energy installations, greenhouse gas reductions, 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 identified and scheduled based on energy savings potential, reduced maintenance costs, overall cost savings, and quantifiable environmental benefits.

COST CHANGE

Cost increase of \$6.7M to reflect programming of Public Building Green Performance (Exelon/Pepco Order No. 86990) revolving funds and the addition of FY25 and FY26 to this level-of-effort-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 operating budgets. The program also funds incremental costs in staff, planning, contractor support, analytics and other efforts to increase the impact of the County's overall energy and sustainability projects. The program is necessary to fulfill the mandate of the County's building energy design standards (8-14a), Council Bill 2-14 Energy Performance Benchmarking, Council Bill 5-14 Social Cost of Carbon, Council Bill 6-14 Office of Sustainability, and Council Bill 8-14 Renewable Energy Technology. Significant reductions in energy consumption, greenhouse gas emissions, solid waste, water consumption, and maintenance are expected.

FISCAL NOTE

\$6.7M of Public Building Green Performance (Exelon/Pepco Order No. 86990) revolving funds are programmed in this project to fund various County building improvements. A FY18 supplemental of \$819,000 in Utility Incentives was approved.

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, and Energy Modernization Program.



Energy Systems Modernization

(P361302)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	23,818	1,814	11,702	10,302	1,717	1,717	1,717	1,717	1,717	1,717	-
Construction	119,081	11,798	55,785	51,498	8,583	8,583	8,583	8,583	8,583	8,583	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	142,900	13,613	67,487	61,800	10,300	10,300	10,300	10,300	10,300	10,300	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	1,578	39	-	1,539	39	300	300	300	300	300	-
Long-Term Financing	139,676	11,928	67,487	60,261	10,261	10,000	10,000	10,000	10,000	10,000	-
PAYGO	1,646	1,646	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	142,900	13,613	67,487	61,800	10,300	10,300	10,300	10,300	10,300	10,300	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	10,039	Year First Appropriation	FY13
Appropriation FY 22 Request	10,300	Last FY's Cost Estimate	122,300
Cumulative Appropriation	81,361		
Expenditure / Encumbrances	21,019		
Unencumbered Balance	60,342		

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 General Obligation (G.O.) bonds are not required for the contract 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

Projects are identified and scheduled based on potential energy savings, feasibility, and coordination with other activities at project locations.

COST CHANGE

Addition of FY25 and FY26 to this level-of-effort 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 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 Finance, and the Office of Management and Budget. Financial consultants will be employed to advise and guide decisionmaking. Projects will be implemented based on energy savings potential as well as operational and infrastructure upgrades.

FISCAL NOTE

A FY17 transfer of \$700,000 in long-term financing to Council Office Building Renovation was approved.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Environmental Compliance: MCG

(P500918)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,484	2,582	402	1,500	250	250	250	250	250	250	-
Site Improvements and Utilities	681	681	-	-	-	-	-	-	-	-	-
Construction	16,179	7,311	1,968	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-
Other	3,159	3,159	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	24,503	13,733	2,370	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Water Quality Protection	130	-	130	-	-	-	-	-	-	-	-
G.O. Bonds	24,373	13,733	2,240	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-
TOTAL FUNDING SOURCES	24,503	13,733	2,370	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,400	Year First Appropriation	FY09
Appropriation FY 22 Request	1,400	Last FY's Cost Estimate	21,703
Cumulative Appropriation	16,103		
Expenditure / Encumbrances	14,525		
Unencumbered Balance	1,578		

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. This program also addresses environmental concerns such as indoor air quality issues, mold, radon, lead paint and lead in drinking water.

ESTIMATED SCHEDULE

FY21: Colesville Depot Fueling Station, Council Office Building (COB) Fueling Station.

FY22: Fueling Station at 5th District Police Station, Damascus Depot Fueling Station.

COST CHANGE

Addition of FY25 and FY26 to this level-of-effort 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.

FISCAL NOTE

In FY18, \$140,000 was transferred to Planned Lifecycle Asset Replacement for the Data Center UPS system.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



EOB HVAC Renovation

(P361103)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	800	-	-	800	-	-	800	-	-	-	-
Construction	6,800	-	-	6,800	-	-	6,800	-	-	-	-
Other	400	-	400	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,000	-	400	7,600	-	-	7,600	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	8,000	-	400	7,600	-	-	7,600	-	-	-	-
TOTAL FUNDING SOURCES	8,000	-	400	7,600	-	-	7,600	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY20
Appropriation FY 22 Request	-	Last FY's Cost Estimate	8,000
Cumulative Appropriation	2,000		
Expenditure / Encumbrances	-		
Unencumbered Balance	2,000		

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 Ventilation, and Air Conditioning (HVAC) replacement systems. In return, the ESCO receives a portion of the saved energy costs in addition to direct compensation.

LOCATION

101 Monroe St. Rockville, Maryland.

ESTIMATED SCHEDULE

A comprehensive study to explore options for ESCO and renovation work at the EOB is scheduled to occur in FY20. The results of

this study, expected in FY21, will determine the project's final scope, schedule, and cost.

PROJECT JUSTIFICATION

The EOB was built in 1979, and its HVAC system is over 40 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, and PEPCO.





Facilities Site Selection: MCG

(P500152)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	428	225	53	150	25	25	25	25	25	25	-
Land	106	106	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	8	8	-	-	-	-	-	-	-	-	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	545	342	53	150	25	25	25	25	25	25	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	545	342	53	150	25	25	25	25	25	25	-
TOTAL FUNDING SOURCES	545	342	53	150	25	25	25	25	25	25	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	25	Year First Appropriation	FY01
Appropriation FY 22 Request	25	Last FY's Cost Estimate	495
Cumulative Appropriation	395		
Expenditure / Encumbrances	342		
Unencumbered Balance	53		

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

Addition of FY25 and FY26 to this level-of-effort 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 Advanced Land Acquisition Revolving Fund (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, and Regional Services Centers.



Facility Planning: MCG

(P508768)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	10,628	8,729	339	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	11,356	9,457	339	1,560	260	260	260	260	260	260	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	10,711	8,812	339	1,560	260	260	260	260	260	260	-
Current Revenue: Solid Waste Disposal	20	20	-	-	-	-	-	-	-	-	-
G.O. Bonds	625	625	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,356	9,457	339	1,560	260	260	260	260	260	260	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	260	Year First Appropriation	FY87
Appropriation FY 22 Request	260	Last FY's Cost Estimate	10,836
Cumulative Appropriation	9,796		
Expenditure / Encumbrances	9,474		
Unencumbered Balance	322		

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

Addition of FY25 and FY26 to this level-of-effort project.

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 FY20 or FY21 are listed on the next page. This list includes projects that will potentially be considered for inclusion as stand-alone projects in the future years. 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, and Montgomery County Pedestrian Safety Advisory Committee.

CANDIDATE PROJECTS

- **4TH DISTRICT POLICE STATION (WHEATON-GLENMONT)**
- **ALTERNATE EMERGENCY COMMUNICATIONS CENTER**
- **CLARKSBURG LIBRARY**
- **COUNTY FACILITY REFRESH (NON-LIBRARY)**
- **DAMASCUS DEPOT**
- **MONTGOMERY VILLAGE FIRE STATION #39**
- **NORTH COUNTY TRANSIT DEPOT**

STUDIES UNDERWAY OR PLANNED FOR FY21

- **BETHESDA REGIONAL COMMUNITY RECREATION CENTER**
- **BUSHEY DRIVE REDEVELOPMENT**
- **CHEVY CHASE LIBRARY REDEVELOPMENT**
- **HILLANDALE FIRE STATION #24 RENOVATION/REPLACEMENT (COLESVILLE)**
- **POOLESVILLE DEPOT**
- **POOLESVILLE SERVICES CO-LOCATION STUDY**
- **WHEATON ARTS AND HUMANITIES CENTER**
- **WHEATON PARKING LOT #13 REDEVELOPMENT**

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.



HVAC/Elec Replacement: MCG

(P508941)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,500	897	993	2,610	435	435	435	435	435	435	-
Site Improvements and Utilities	2,657	2,657	-	-	-	-	-	-	-	-	-
Construction	23,574	5,382	3,102	15,090	2,515	2,515	2,515	2,515	2,515	2,515	-
TOTAL EXPENDITURES	30,731	8,936	4,095	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	30,731	8,936	4,095	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-
TOTAL FUNDING SOURCES	30,731	8,936	4,095	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Energy	(816)	(136)	(136)	(136)	(136)	(136)	(136)
NET IMPACT	(816)	(136)	(136)	(136)	(136)	(136)	(136)

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,950	Year First Appropriation	FY96
Appropriation FY 22 Request	2,950	Last FY's Cost Estimate	24,831
Cumulative Appropriation	13,031		
Expenditure / Encumbrances	10,009		
Unencumbered Balance	3,022		

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; and electrical service upgrades.

ESTIMATED SCHEDULE

FY21: Colesville Health Center (HVAC renovation), Midcounty Recreation Center, Montgomery County Correctional Facility (MCCF), AFI Theater. FY22: Glen Echo Park, MCCF (heating plant interconnection), Public Safety Headquarters (building automation system), Brookville Depot.

COST CHANGE

Addition of FY25 and FY26 to this level-of-effort 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 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.



Life Safety Systems: MCG

(P509970)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,479	1,054	807	618	103	103	103	103	103	103	-
Site Improvements and Utilities	1,122	1,122	-	-	-	-	-	-	-	-	-
Construction	11,106	4,796	3,178	3,132	522	522	522	522	522	522	-
Other	905	905	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	15,612	7,877	3,985	3,750	625	625	625	625	625	625	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	15,612	7,877	3,985	3,750	625	625	625	625	625	625	-
TOTAL FUNDING SOURCES	15,612	7,877	3,985	3,750	625	625	625	625	625	625	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	625	Year First Appropriation	FY99
Appropriation FY 22 Request	625	Last FY's Cost Estimate	14,362
Cumulative Appropriation	11,862		
Expenditure / Encumbrances	8,986		
Unencumbered Balance	2,876		

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

FY21: 8818 Georgia Avenue, Schweinhaut Recreation Center, 1010 Grandin Avenue, Lone Oak Day Care, Upcounty Service Center, North Bethesda Fleet Repair Shop.

FY22: 4th District Police Station (Wheaton), Damascus Day Care, Germantown Indoor Pool, Muncaster House, Watkins Mill Shelter, Judith Resnick Day Care.

COST CHANGE

Addition of FY25 and FY26 to this level-of-effort 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.

FISCAL NOTE

In FY19, \$326,500 was transferred to Planned Life Cycle Asset Replacement for the Data Center UPS system.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of General Services,



Planned Lifecycle Asset Replacement: MCG (P509514)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,700	2,109	111	480	80	80	80	80	80	80	-
Land	15	15	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	481	481	-	-	-	-	-	-	-	-	-
Construction	23,447	6,043	4,384	13,020	2,170	2,170	2,170	2,170	2,170	2,170	-
Other	58	58	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	26,701	8,706	4,495	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	220	-	220	-	-	-	-	-	-	-	-
G.O. Bonds	20,317	2,542	4,275	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-
PAYGO	6,164	6,164	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	26,701	8,706	4,495	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,250	Year First Appropriation	FY95
Appropriation FY 22 Request	2,250	Last FY's Cost Estimate	22,201
Cumulative Appropriation	13,201		
Expenditure / Encumbrances	10,407		
Unencumbered Balance	2,794		

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

FY21: Colesville Health Center, 401 Hungerford Drive.

FY22: Equipment and component replacements at various County facilities to be determined.

COST CHANGE

Addition of FY25 and FY26 to this level-of-effort-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.

FISCAL NOTE

In FY19, \$566,000 was transferred for the Data Center UPS system.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of General Services.



Public Safety System Modernization

(P340901)

Category	General Government	Date Last Modified	01/06/20
SubCategory	County Offices and Other Improvements	Administering Agency	County Executive
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	10,028	3,976	5,567	485	17	468	-	-	-	-	-
Construction	32,370	2,872	29,228	270	270	-	-	-	-	-	-
Other	71,096	69,109	-	1,987	1,987	-	-	-	-	-	-
TOTAL EXPENDITURES	113,494	75,957	34,795	2,742	2,274	468	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	32	32	-	-	-	-	-	-	-	-	-
Current Revenue: General	10,311	7,233	2,593	485	17	468	-	-	-	-	-
Federal Aid	2,947	2,947	-	-	-	-	-	-	-	-	-
G.O. Bonds	55,728	27,058	28,400	270	270	-	-	-	-	-	-
PAYGO	133	133	-	-	-	-	-	-	-	-	-
Short-Term Financing	44,343	38,554	3,802	1,987	1,987	-	-	-	-	-	-
TOTAL FUNDING SOURCES	113,494	75,957	34,795	2,742	2,274	468	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	2,400	-	-	600	600	600	600
Program-Staff	800	-	-	200	200	200	200
Program-Other	1,056	-	-	264	264	264	264
NET IMPACT	4,256	-	-	1,064	1,064	1,064	1,064

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,274	Year First Appropriation	FY09
Appropriation FY 22 Request	468	Last FY's Cost Estimate	110,752
Cumulative Appropriation	110,752		
Expenditure / Encumbrances	100,407		
Unencumbered Balance	10,345		

PROJECT DESCRIPTION

This program will provide for phased upgrades and modernization of computer aided dispatch (CAD), law enforcement records management system (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/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 increase in FY21 and FY22 for desktop radio console, applications for messaging service and person location tracking to be activated on subscriber user radios, and staff charges.

PROJECT JUSTIFICATION

The public safety systems require modernization. Prior to replacement, the CAD system was reaching the end of useful life and did 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 had 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 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 allowed 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 needed 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). FY18 funding switch is due to a transfer of Current Revenue General for \$283,000 from Technology Modernization (MCG) project offset by an equal reduction in Short Term Financing.

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	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,629	291	529	1,809	-	-	-	533	604	672	-
Site Improvements and Utilities	428	-	-	428	-	-	-	-	214	214	-
Construction	7,556	295	-	7,261	-	-	-	-	2,214	5,047	-
TOTAL EXPENDITURES	10,613	586	529	9,498	-	-	-	533	3,032	5,933	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	10,613	586	529	9,498	-	-	-	533	3,032	5,933	-
TOTAL FUNDING SOURCES	10,613	586	529	9,498	-	-	-	533	3,032	5,933	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY07
Appropriation FY 22 Request	-	Last FY's Cost Estimate	19,464
Cumulative Appropriation	2,351		
Expenditure / Encumbrances	588		
Unencumbered Balance	1,763		

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 and 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 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, Maryland 20850.

ESTIMATED SCHEDULE

Project schedule is updated to reflect a revised scope.

COST CHANGE

Updated costs to reflect a reduced project scope for structural stabilization only.

PROJECT JUSTIFICATION

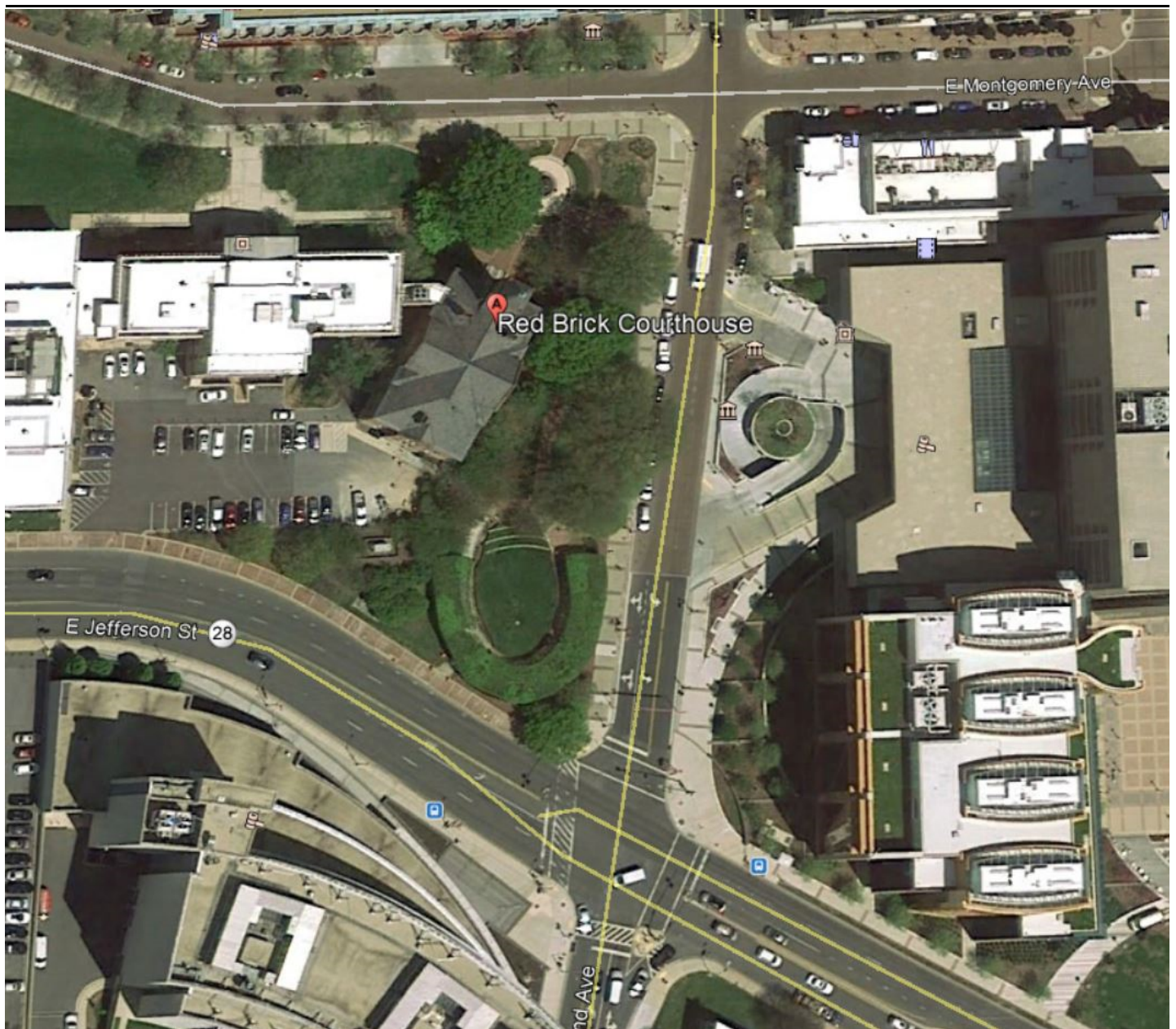
For Phase I, a structural engineer determined that some areas of the terra cotta arch and beam flooring system have been compromised by modifications that have been made for various electrical, mechanical, and plumbing systems. Access to certain areas on the first and second floors will be restricted 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.

COORDINATION

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





Resurfacing Parking Lots: MCG

(P509914)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,290	1,638	52	600	100	100	100	100	100	100	-
Site Improvements and Utilities	278	278	-	-	-	-	-	-	-	-	-
Construction	11,429	7,278	851	3,300	550	550	550	550	550	550	-
Other	58	58	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	14,055	9,252	903	3,900	650	650	650	650	650	650	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Liquor	157	92	65	-	-	-	-	-	-	-	-
G.O. Bonds	13,898	9,160	838	3,900	650	650	650	650	650	650	-
TOTAL FUNDING SOURCES	14,055	9,252	903	3,900	650	650	650	650	650	650	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	650	Year First Appropriation	FY99
Appropriation FY 22 Request	650	Last FY's Cost Estimate	12,755
Cumulative Appropriation	10,155		
Expenditure / Encumbrances	9,482		
Unencumbered Balance	673		

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

FY21: Upcounty Government Center, Bethesda Library, Damascus Recreation Community Center, Glen Echo Park, Upper County Recreation Center.

FY22: Will evaluate and replacement of five (5) parking lots repaving in the lowest-ranked condition.

COST CHANGE

Addition of FY25 and FY26 to this level-of-effort 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.



Rockville Core

(P361702)

Category	General Government	Date Last Modified	01/09/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,012	1,035	735	1,242	734	508	-	-	-	-	-
Site Improvements and Utilities	100	-	52	48	48	-	-	-	-	-	-
Construction	21,235	624	10,586	10,025	10,025	-	-	-	-	-	-
Other	1,172	7	605	560	560	-	-	-	-	-	-
TOTAL EXPENDITURES	25,519	1,666	11,978	11,875	11,367	508	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Long-Term Financing	25,519	1,666	11,978	11,875	11,367	508	-	-	-	-	-
TOTAL FUNDING SOURCES	25,519	1,666	11,978	11,875	11,367	508	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	2,334	389	389	389	389	389	389
Energy	-	-	-	-	-	-	-
Program-Other	-	-	-	-	-	-	-
Cost Savings	(18,834)	(1,495)	(3,138)	(3,295)	(3,459)	(3,633)	(3,814)
NET IMPACT	(16,500)	(1,106)	(2,749)	(2,906)	(3,070)	(3,244)	(3,425)

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	25,519
Cumulative Appropriation	25,519		
Expenditure / Encumbrances	1,976		
Unencumbered Balance	23,543		

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, Rockville, Maryland 20850.

ESTIMATED SCHEDULE

Design began in Summer 2017. Construction will be completed in Fall 2020.

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.

FISCAL NOTE

This project will be financed with appropriation-backed debt funded through lease savings. Two supplemental appropriations were approved by the Council; in FY19 for \$20,990,000 and in FY20 for \$2,253,000, using long-term financing.

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, and Community Use of Public Facilities. Special Projects Legislation (Expedited Bill No. 21-18) was adopted by Council June 19, 2018.



Roof Replacement: MCG

(P508331)

Category	General Government	Date Last Modified	01/04/20
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	8,423	5,009	774	2,640	440	440	440	440	440	440	-
Site Improvements and Utilities	16	-	16	-	-	-	-	-	-	-	-
Construction	22,955	8,552	3,603	10,800	1,800	1,800	1,800	1,800	1,800	1,800	-
Other	1,360	1,360	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	32,754	14,921	4,393	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	32,754	14,921	4,393	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-
TOTAL FUNDING SOURCES	32,754	14,921	4,393	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,240	Year First Appropriation	FY96
Appropriation FY 22 Request	2,240	Last FY's Cost Estimate	28,274
Cumulative Appropriation	19,314		
Expenditure / Encumbrances	15,488		
Unencumbered Balance	3,826		

PROJECT DESCRIPTION

This project provides for major roof replacement of County buildings.

ESTIMATED SCHEDULE

FY21: Bethesda Pool, Wheaton-Glenmont Pool, Upper County Pool, Western County Pool, Seven Locks Maintenance Building.

FY22: Will evaluate and replace five (5) roofs in the lowest-ranked condition.

COST CHANGE

Addition of FY25 and FY26 to this level-of-effort 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 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



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 renovation of the Silver Spring Innovation Center by January 2020 to foster private sector involvement and support the growth of entrepreneurs and start-up companies in the County.
- Complete construction of the pedestrian walkway connecting the County's Conference Center and its parking garage by December 2019 to provide a well-functioning facility to meet the needs of County businesses and residents.
- Complete implementation of training, marketing, technical assistance and signage funded in the Long Branch Town Center Redevelopment project by the end of 2020 to help businesses adversely impacted by construction of the Purple Line in the Long Branch and Bonifant Street, Silver Spring area.
- Maintain the approved funding for construction of the Wheaton Redevelopment project. The project remains on schedule for substantial completion by May 2020. Relocation of the M-NCPPC Headquarters and relevant County agencies is expected to be completed by fall 2020.
- Continue funding to leverage State resources for the retention and expansion of the global headquarters of Marriott International Inc. in Montgomery County.
- 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.

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 recommended for FY21-26 is the Wheaton Redevelopment Program, which provides funding to support public/private development projects, including private 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 FY21-26 total cost of funding for the Wheaton Redevelopment Program remains at \$179.32 million.

Construction started in June 2017. The project is on-schedule and expects a substantial completion date of May 2020. 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 the 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 Pete Fosselman of the Office of the County Executive at 240.777.8416, 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 recommended for FY21-26 is the 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 FY21-26 funding for this project is \$1.16 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.

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 recommended for FY21-26 is the 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 FY21-26 total cost of funding for this project is \$41.6 million.

A related and complementary ongoing project, the White Oak Local Area Transportation Improvement Program 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 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 recommended for FY21-26 is the 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 foot 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 FY21, a \$5.5 million payment will be disbursed to continue support local business growth.



Marriott International Headquarters and Hotel Project

(P361703)

Category	General Government	Date Last Modified	01/07/20
SubCategory	Economic Development	Administering Agency	County Executive
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Other	22,000	5,500	5,500	11,000	5,500	5,500	-	-	-	-	-
TOTAL EXPENDITURES	22,000	5,500	5,500	11,000	5,500	5,500	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Economic Development Fund	11,000	-	-	11,000	5,500	5,500	-	-	-	-	-
Recordation Tax Premium (MCG)	11,000	5,500	5,500	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	22,000	5,500	5,500	11,000	5,500	5,500	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	5,500	Year First Appropriation	
Appropriation FY 22 Request	5,500	Last FY's Cost Estimate	22,000
Cumulative Appropriation	11,000		
Expenditure / Encumbrances	5,500		
Unencumbered Balance	5,500		

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, Maryland

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 required appropriation of \$11 million in FY17. Annual payments began in FY19. Currently, the funding sources are assumed to be Recordation Tax Premium and the Economic Development Fund. The source of funds may be revised in the future.

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	01/07/20
SubCategory	Economic Development	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	33,665	21,819	8,759	3,087	3,087	-	-	-	-	-	-
Land	1,011	1,011	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,477	1,477	-	-	-	-	-	-	-	-	-
Construction	134,888	74,278	57,610	3,000	3,000	-	-	-	-	-	-
Other	8,287	519	7,768	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	179,328	99,104	74,137	6,087	6,087	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	862	-	862	-	-	-	-	-	-	-	-
Current Revenue: General	1,212	750	462	-	-	-	-	-	-	-	-
Current Revenue: Permitting Services	20,991	20,991	-	-	-	-	-	-	-	-	-
Current Revenue: Solid Waste Disposal	8,876	8,287	589	-	-	-	-	-	-	-	-
Federal Aid	418	417	1	-	-	-	-	-	-	-	-
G.O. Bonds	74,413	52,821	20,895	697	697	-	-	-	-	-	-
Land Sale	16,900	-	15,000	1,900	1,900	-	-	-	-	-	-
Long-Term Financing	39,818	-	36,328	3,490	3,490	-	-	-	-	-	-
PAYGO	15,088	15,088	-	-	-	-	-	-	-	-	-
State Aid	750	750	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	179,328	99,104	74,137	6,087	6,087	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY04
Appropriation FY 22 Request	-	Last FY's Cost Estimate	179,328
Cumulative Appropriation	179,328		
Expenditure / Encumbrances	170,186		
Unencumbered Balance	9,142		

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 (CUPF), and Environmental Health Regulatory Services in the Department of Health and Human Services (DHHS) 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, Maryland; 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 February 2018. The Town Square and the substantial completion of the office building are scheduled to be completed by late Spring 2020. Close-out activities are expected to be implemented 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 reflects 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. All land sale proceeds after taxes from the sale of the M-NCPPC Headquarters property in Silver Spring must be used to finance the project costs. Total project costs include \$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. The original terms of the development agreement with the private development partner assumed the private developer would build a residential development in Lot 13. The developer subsequently notified the County that they do not intend to move forward with the Lot 13 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.



White Flint Redevelopment Program

(P151200)

Category	General Government	Date Last Modified	01/07/20
SubCategory	Economic Development	Administering Agency	County Executive
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,376	2,767	450	1,159	342	229	147	147	147	147	-
Land	204	204	-	-	-	-	-	-	-	-	-
Other	78	78	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,658	3,049	450	1,159	342	229	147	147	147	147	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
White Flint Special Tax District	4,658	3,049	450	1,159	342	229	147	147	147	147	-
TOTAL FUNDING SOURCES	4,658	3,049	450	1,159	342	229	147	147	147	147	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(474)	Year First Appropriation	FY09
Appropriation FY 22 Request	229	Last FY's Cost Estimate	6,459
Cumulative Appropriation	4,315		
Expenditure / Encumbrances	3,075		
Unencumbered Balance	1,240		

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 "Project 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 change reflects updated staff charges and the addition of FY25 and FY26 to this 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), and Developers



White Oak Science Gateway Redevelopment Project

(P361701)

Category	General Government	Date Last Modified	01/07/20
SubCategory	Economic Development	Administering Agency	General Services
Planning Area	Colesville-White Oak and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,921	921	200	800	200	200	200	200	-	-	-
Site Improvements and Utilities	5,779	3,089	2,690	-	-	-	-	-	-	-	-
Construction	40,000	-	-	40,000	800	2,500	8,000	10,000	6,200	12,500	-
Other	1,436	12	648	776	122	126	132	132	132	132	-
TOTAL EXPENDITURES	49,136	4,022	3,538	41,576	1,122	2,826	8,332	10,332	6,332	12,632	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	1,336	-	560	776	122	126	132	132	132	132	-
G.O. Bonds	44,610	832	2,978	40,800	1,000	2,700	8,200	10,200	6,200	12,500	-
PAYGO	3,190	3,190	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	49,136	4,022	3,538	41,576	1,122	2,826	8,332	10,332	6,332	12,632	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY17
Appropriation FY 22 Request	-	Last FY's Cost Estimate	48,960
Cumulative Appropriation	48,560		
Expenditure / Encumbrances	5,429		
Unencumbered Balance	43,131		

PROJECT DESCRIPTION

This program provides for the planning and development coordination activities by the County necessary to implement the redevelopment of the 110-acre previously 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 completed demolition of the existing structures and site clearing activities. The County's development partner presented a development schedule to Council in July 2019.

COST CHANGE

Cost increase due the continuation of County staff costs for coordination activities in FY21 through FY26 partially offset by demolition cost savings.

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 previously 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. Project schedule has been adjusted to reflect implementation schedule.

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, and 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

The project to renovate the Elizabeth Stickley Auditorium in the former Old Blair High School in Silver Spring cannot proceed since Montgomery County Public Schools (MCPS) need to replace the auditorium with classroom/program spaces. More information about the Silver Spring International Middle School (SSIMS) addition project and the use of the auditorium was presented at a MCPS community information meeting on June 12, 2019.

HIGHLIGHTS

- Provides revolving funding for land purchases.

CAPITAL PROGRAM REVIEW

The ALARF project totals \$12.5 million. The Old Blair Auditorium project is reduced by \$12.1 million to reflect the decision to cancel the project so that MCPS can address classroom and program space needs through the Silver Spring International MS Addition CIP project (P651912).

PROGRAM CONTACTS

Contact Naeem Mia of the Office of Management and Budget at 240.777.2786 for more information regarding this department's capital budget.



ALARF: MCG

(P316222)

Category	General Government	Date Last Modified	12/30/19
SubCategory	Other General Government	Administering Agency	Management and Budget
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Land	12,532	-	12,532	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	12,532	-	12,532	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Revolving Fund: G.O. Bonds	12,532	-	12,532	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,532	-	12,532	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY62
Appropriation FY 22 Request	-	Last FY's Cost Estimate	36,532
Cumulative Appropriation	12,532		
Expenditure / Encumbrances	-		
Unencumbered Balance	12,532		

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. (As needed, reimbursements are scheduled in the 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, as appropriate, are expenditures associated with special appropriations, not to be reimbursed. The nonreimbursable amounts are considered sunk costs. ALARF acquisitions are typically reimbursed by appropriations from projects with various revenue sources.

COST CHANGE

Cost change reflects the revolving nature of the ALARF project and available appropriation.

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	01/09/20
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 FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	412	412	-	-	-	-	-	-	-	-	-
Construction	179	179	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	591	591	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	298	298	-	-	-	-	-	-	-	-	-
PAYGO	293	293	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	591	591	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(609)	Year First Appropriation	FY14
Appropriation FY 22 Request	-	Last FY's Cost Estimate	12,984
Cumulative Appropriation	1,200		
Expenditure / Encumbrances	591		
Unencumbered Balance	609		

PROJECT DESCRIPTION

This project originally provided for the renovation of 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. However, Montgomery County Public Schools (MCPS) intends to provide an addition to Silver Spring International MS and will replace the auditorium with classroom/program spaces. More information on the Silver Spring International MS project and the use of the auditorium was presented at MCPS Community Information Meeting on June 12, 2019.

COST CHANGE

The project is reduced by \$12,071,000 to reflect MCPS' updated plans for the Silver Spring International MS project.

OTHER

More information on the scope and status of the Silver Spring International MS Addition project (P651912) can be found here: <https://www.montgomeryschoolsmd.org/departments/facilities/construction/project/ssims.aspx>.

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. The County G.O. Bonds in FY14 consisted of \$140,000 of 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 constituted 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. In FY21, the remaining \$609,000 of appropriations was reduced from this project; the planned six-year funding of \$11,764,000 of G.O Bonds was also removed from this project due to the change in scope.

COORDINATION

Montgomery County Public Schools (MCPS), Department of General Services (DGS), Community Use of Public Facilities (CUPF), State of Maryland, and 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 ultraMontgomery project will ensure the County remains technologically ready to serve as a center for business, research and innovation, and to ensure that Montgomery County has the most robust, reliable, and resilient broadband in the nation.
- ultraMontgomery economic development initiatives include shortest distance connections between the Great Seneca Science Corridor/Bethesda and Ashburn Virginia data centers (90% of East Coast Internet traffic flows through Ashburn data centers), investments for conduit and fiber networks in the White Oak Science Gateway and Viva White Oak, and greater connectivity to regional networks in Maryland.
- Add funding in FY25 and FY26 to the FiberNet program, which is the County's critical infrastructure communications network that continues to expand its physical reach and bandwidth capacity. At the end of FY19, FiberNet reached 476 building locations, as well as over 220 traffic cameras and 880 traffic signals. By FY22, FiberNet will serve more than 1,845 user sites.
- The FiberNet3 upgrade will create scalable capacity to enable 40 times more broadband capacity than FiberNet2. This will enable FiberNet to meet the projected exponential growth in MCPS bandwidth demand, and to provide additional high-capacity and high-speed transmission for critical public safety communications.
- Add funding to the Master Lease: Digital Evidence Data Storage project to provide a temporary storage solution the Montgomery County Police Department's Electronic Crimes Unit (ECU), while the County develops a long-term sustainable solution for the acquisition, management, storage and use of digital evidence in criminal investigations and prosecution.

PROGRAM CONTACTS

Contact Helen Ni of the Department of Technology Services at 240.777.2807 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 FY21-26 Capital Improvements Program totals \$30.9 million over the six-year program. This is a \$4.4 million, or a 16.5% percent increase from the \$26.5 million contained in the FY19-24 amended program. This increase is due to the net impact of the addition of FY25 and FY26 being added to the schedule, and increased funding in FY21 for the Master lease: Digital Evidence Data

Storage project.



FiberNet

(P509651)

Category	General Government	Date Last Modified	01/08/20
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	12,450	2,159	1,291	9,000	2,500	2,500	1,000	1,000	1,000	1,000	-
Land	1,961	4	353	1,604	302	302	250	250	250	250	-
Site Improvements and Utilities	17,535	16,650	85	800	500	100	50	50	50	50	-
Construction	15,719	1,503	2,320	11,896	2,350	2,370	2,088	1,696	1,696	1,696	-
Other	42,322	39,077	245	3,000	500	500	500	500	500	500	-
TOTAL EXPENDITURES	89,987	59,393	4,294	26,300	6,152	5,772	3,888	3,496	3,496	3,496	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	1,611	1,611	-	-	-	-	-	-	-	-	-
Current Revenue: Cable TV	77,107	46,769	4,038	26,300	6,152	5,772	3,888	3,496	3,496	3,496	-
Current Revenue: General	256	-	256	-	-	-	-	-	-	-	-
G.O. Bonds	8,866	8,866	-	-	-	-	-	-	-	-	-
PAYGO	2,147	2,147	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	89,987	59,393	4,294	26,300	6,152	5,772	3,888	3,496	3,496	3,496	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	6,152	Year First Appropriation	FY96
Appropriation FY 22 Request	5,772	Last FY's Cost Estimate	82,995
Cumulative Appropriation	68,938		
Expenditure / Encumbrances	61,406		
Unencumbered Balance	7,532		

PROJECT DESCRIPTION

FiberNet CIP provides for the planning, design, and installation of a countywide electro-optical fiber 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. Video transmission will include distribution of public, education, government access channel and selected cable programming. FiberNet is the communications backbone for the Public Safety Radio and

Public Safety Mobile Data Systems (collectively, Public Safety Communications System (PSCS)), DOT's Advanced Traffic Management System (ATMS), and future technology implementations (including 800 MHz IP public safety radio). FiberNet's outside physical plant has a practically unlimited useful life. Upgrades and replacements to electronic components in the core and at user sites will be required periodically throughout the service life. Each generation of FiberNet electronic components have an estimated useful life of at least 10 years. FiberNet I is a legacy network still used to support specific public safety and traffic communications, with a plan to phase out at or prior to completion of the Public Safety System Modernization. FiberNet II is being used to support all County communications services including 311, e-mail, Internet and local cable channel video. FiberNet III is in the pilot and planning phase. When implemented, FiberNet III equipment will allow faster, higher capacity, more reliable means of optical networking. Using optical technology, all three generations of FiberNet can be run on the same outside physical plant.

ESTIMATED SCHEDULE

At the end of FY19, FiberNet reached 476 locations. Based on the current funding schedule, FiberNet is scheduled to reach 526 locations by the end of FY20. The Traffic Management network reaches over 220 traffic cameras and 880 traffic signals, and backup power to keep traffic signals operations during large scale power outages have been added at 428 traffic signals. By the end of FY22 - and including sites connected by private carriers and institutional partners - FiberNet is expected to have a total of more than 1,845 sites on the network serving a tremendous variety of facilities from pedestrian beacons to public schools to fire stations to wine and liquor stores, to major campus networks and large multi-story office buildings. The primary focus of the FY21-22 CIP will be to upgrade edge and core equipment to exponentially expand capacity within FiberNet and to edge locations, upgrade hub-site HVAC and back-up power supplies, and to leverage inter-jurisdictional connections and Ashburn data center connections, to enable cost-effective future technology public-private partnerships with major research and educational institutions, regional broadband service providers, and large employers.

COST CHANGE

Cost increase due to the addition of FY25 and FY26 to this ongoing level-of-effort 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 (e-applications, e-payment, e-document, e-storage, e-learning), and more services require cloud-access, it is critical that every County location has robust access to FiberNet, and that FiberNet be secure, reliable, and always-on. The FiberNet CIP also supports and expands the ATMS system and networks that monitor, control and collect information along the transportation system, which includes traffic signals, traffic surveillance cameras, lane control systems, traffic adaptive system, back-up power monitoring, and Bus Transit Signal Priority. By leveraging FiberNet, the ATMS has diverse network paths to eliminate single points of failure.

FISCAL NOTE

The FiberNet CIP originally was funded by the General Fund. As restricted-use Cable Fund PEG/I NET capital grant funding grew, the Cable Fund became the primary funding source for FiberNet. Cable revenues are declining as cord cutting increases, and may be negatively impacted by federal government efforts to restrict the authority of local governments to collect revenue for use of public assets by communications providers. Funding for future FiberNet CIPs may need to be supplemented by the General Fund. FiberNet operations and maintenance (O&M) activities are a critical component of FiberNet's utility but are not funded by the FiberNet CIP. Federal regulatory actions, or the outcome of renegotiations when the Comcast and Verizon franchises expire in 2021, may negatively impact the Cable Fund. In FY16 funds were also used to support government and educational ultraMontgomery broadband initiatives.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

DTS, Department of Transportation, Advanced Transportation Management System Project, Montgomery County Public Schools, MNCPPC, MC, HOC, WSSC, PSCS, Information Technology Policy Coordination Committee (ITPCC), ITPCC CIO Subcommittee, and Interagency Technology Advisory Group (ITAG); and supports ATMS, Traffic Signal System Modernization (TSSM) and Traffic Signal CIPs.



Master Lease: Digital Evidence Data Storage (P342001)

Category	General Government	Date Last Modified	01/04/20
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Other	1,237	-	750	487	487	-	-	-	-	-	-
TOTAL EXPENDITURES	1,237	-	750	487	487	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Short-Term Lease Financing	1,237	-	750	487	487	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,237	-	750	487	487	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	487	Year First Appropriation	FY20
Appropriation FY 22 Request	-	Last FY's Cost Estimate	750
Cumulative Appropriation	750		
Expenditure / Encumbrances	-		
Unencumbered Balance	750		

PROJECT DESCRIPTION

The volume of digital evidence has grown exponentially in recent years with the implementation of body worn cameras and increased storage capacity of personal devices including cellphones and laptops. To manage the volume of data, the County requires additional storage capacity through the use of network attached storage and additional servers.

ESTIMATED SCHEDULE

Hardware for the State's Attorneys Office will be purchased in FY20. Hardware for Montgomery County Police Department (MCPD) will be purchased in FY21.

COST CHANGE

Cost increase is needed to provide the Electronic Crimes Unit (ECU) within the Montgomery County Police Department (MCPD) additional storage capacity until a long term solution is fully implemented. Funding allows for six A200s (Dell EMS ISILON Scaled Out Network Attached Storage), storage, and warranty.

PROJECT JUSTIFICATION

This investment addresses FY21 data storage requirements as the County develops a long-term solution.

FISCAL NOTE

This project provides appropriation authority for a purchase funded through the Master Lease program. Master Lease payments will be appropriated through the FY21 Operating Budget.

COORDINATION

Department of Technology Services, Department of Finance, State's Attorney's Office, and Montgomery County Police Department.



ultraMontgomery

(P341700)

Category	General Government	Date Last Modified	01/04/20
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Countywide	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	775	170	245	360	70	70	70	50	50	50	-
Construction	6,469	201	2,548	3,720	610	610	610	630	630	630	-
TOTAL EXPENDITURES	7,244	371	2,793	4,080	680	680	680	680	680	680	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Cable TV	7,244	371	2,793	4,080	680	680	680	680	680	680	-
TOTAL FUNDING SOURCES	7,244	371	2,793	4,080	680	680	680	680	680	680	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	680	Year First Appropriation	FY16
Appropriation FY 22 Request	680	Last FY's Cost Estimate	5,884
Cumulative Appropriation	3,164		
Expenditure / Encumbrances	752		
Unencumbered Balance	2,412		

PROJECT DESCRIPTION

The ultraMontgomery CIP provides for capital funding to support Montgomery County's economic development program. Funding will support planning, design, and construction of: (1) East County Fiber Hwy to provide regional interconnections north-south between White Oak and Howard County and east-west between Burtonsville and Rockville; (2) Great Seneca Fiber Hwy to provide shortest distance, low latency connection between Great Seneca and Ashburn, Virginia data centers; (3) White Oak Science Gateway Conduit Network to provide broadband conduit infrastructure in Viva White Oak and other White Oak commercial development projects; (4) Gigabit Innovation Conduit Network to provide conduit and fiber for wireline and wireless broadband networks in commercial areas of Montgomery County; (5) IoT (Internet of Things) and Advanced Wireless Testbeds to spur development and expansion of advanced wireless service companies, protective cybersecurity IoT applications and innovation in Montgomery County; (6) Purple Line Fiber to connect Montgomery County research and higher education facilities to MAX and Internet2 at University of Maryland, College Park.

ESTIMATED SCHEDULE

(1) East County Fiber Hwy Phase 1 (to Burtonsville) completed FY18; Phase 2 to Howard County to be completed in FY20; Phase 3 to Rockville to be completed in FY22. (2) Primary construction of Great Seneca Fiber Hwy to be completed in FY20, with fiber ring to alternate data centers in FY21-22, and additional extensions within Great Seneca in FY23-26. (3) White Science Gateway conduit construction will be performed concurrently with Viva White construction and is expected to begin in FY21-22. (4) Design for conduit in commercial areas is underway and outreach to potential private partners is in development. (5) Pilots IoT and advanced wireless will be developed in FY20 with scheduled deployment in FY21-22. (6) Purple Line utility relocation is underway in FY20, with fiber to be constructed in FY21, but is dependent on the Purple Line and third-party construction schedules.

COST CHANGE

Cost increase due to the addition of FY25 and FY26 to this ongoing level-of-effort project.

PROJECT JUSTIFICATION

ultraMontgomery is a broadband economic development program, designed to ensure that businesses in Montgomery have as much reliable, secure, and robust broadband service as they need to keep our economy moving at the speed of our ideas. ultraMontgomery supports infrastructure development and public private partnerships: to facilitate access to competitive broadband services in commercial buildings through strategic conduit network deployment and leasing of spare County fiber and conduit; and to facilitate access to the digital economy for underserved communities. ultraMontgomery supports business growth and innovation through network connectivity and partnerships, pilot projects for advanced wireless broadband, and cybersecurity innovation to keep wireless networks secure, with a specific focus on federal, state, research and higher education institutions, financial services, biotech/biohealth, IT services, media and similar high-bandwidth consuming companies.

COORDINATION

FiberNet (P509651); Purple Line Department of Transportation; Maryland-National Capital Park and Planning Commission; Montgomery College; WSSC; Information Technology Policy Coordination Committee; and Montgomery County Economic Development Corporation.



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

- Provide funding to develop a new concept and plan for the Criminal Justice Complex (CJC) that will reflect changing circumstances including the establishment of a Mental Health Court, the Justice Reinvestment Act, and passage of House Bill 116 which requires the Montgomery County Department of Correction and Rehabilitation to establish an opioid treatment program to include Medication Assisted Treatment. The new concept will also offer an opportunity to better plan for construction phasing and is necessary in light of the high cost of the initial concept and the lack of third-party financial or service commitments.
- Plan, design, and construct modifications to the Montgomery County Detention Center (MCDC) to include consolidating operations within the structural footprint and demolishing dilapidated structures. Renovation of select areas of the building is included.

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 FY21-26 Capital Improvements Program for Correction and Rehabilitation is comprised of two ongoing projects

totaling \$5.5 million. This represents a \$73,000 or 1.3 percent decrease from the Amended FY19-24 Program of \$5.5 million. The decrease is due to the elimination of assumed State Aid in the CJC project and completion of the Pre-Release Center Dietary Facilities Improvements project offset, in part, by the addition of the MCDC Partial Demolition and Renovation project.



Criminal Justice Complex

(P421100)

Category	Public Safety	Date Last Modified	01/04/20
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 FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,834	1,408	742	684	684	-	-	-	-	-	-
Other	5	5	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	2,839	1,413	742	684	684	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	2,831	1,405	742	684	684	-	-	-	-	-	-
PAYGO	8	8	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	2,839	1,413	742	684	684	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(1,368)	Year First Appropriation	FY11
Appropriation FY 22 Request	-	Last FY's Cost Estimate	4,207
Cumulative Appropriation	4,207		
Expenditure / Encumbrances	1,420		
Unencumbered Balance	2,787		

PROJECT DESCRIPTION

This project provides funding for a new concept and plan for the Criminal Justice Complex (CJC) on the site of the former District One Police Station located at the north end of Seven Locks Road that will reflect updated circumstances, allow for better construction phasing, and will seek to enlist other partner agencies. For example, factors that will be reflected in the updated concept plan include the Mental Health Court, the Justice Reinvestment Act, and House Bill 116 which requires the Montgomery County Department of Correction and Rehabilitation to establish an opiod treatment program to include Medication Assisted Treatment. The new concept will include a Central Processing/Detention component to support processing new arrestees and detaining remanded individuals for up to 72 hours. Other uses include: District Court Commissioners; 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, Maryland

ESTIMATED SCHEDULE

The schedule supports planning in FY20 and FY21 while the feasibility of assembling sufficient outside support is determined.

COST CHANGE

State Aid has been removed from the project as alternative approaches are considered.

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

OTHER

The new approach is necessary in light of changing circumstances in the judicial and corrections systems and the relatively high cost of the initial project concept and lack of third party commitments. As a result, the County is taking an opportunity to rethink the approach to rectifying aging systems in the existing Detention Center. Short-term stabilization actions to support the existing space include consolidating operations, demolishing unused space, and stabilizing the remaining space.

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, and Community Representatives



Montgomery County Detention Center Partial Demolition and Renovation

(P422102)

Category	Public Safety	Date Last Modified	01/06/20
SubCategory	Correction and Rehabilitation	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	981	-	-	981	749	232	-	-	-	-	-
Site Improvements and Utilities	307	-	-	307	307	-	-	-	-	-	-
Construction	2,902	-	-	2,902	2,902	-	-	-	-	-	-
Other	601	-	-	601	601	-	-	-	-	-	-
TOTAL EXPENDITURES	4,791	-	-	4,791	4,559	232	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	4,791	-	-	4,791	4,559	232	-	-	-	-	-
TOTAL FUNDING SOURCES	4,791	-	-	4,791	4,559	232	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Energy	(688)	-	(76)	(153)	(153)	(153)	(153)
NET IMPACT	(688)	-	(76)	(153)	(153)	(153)	(153)

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	4,559	Year First Appropriation	FY21
Appropriation FY 22 Request	232	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the planning, design, and renovation/modification of the Montgomery County Detention Center (MCDC) for use primarily as a short-term holding and central processing facility. The original building was built in 1961 with the High Rise/Tower and other modular units constructed thereafter. The project provides for demolition of dilapidated out of operation structures including

demolition of the High Rise/Tower, five vacant modular units and the CIU pod which is currently used by HHS. Prior to demolition, the existing utilities will be rerouted, and a new utility structure will be built. HHS will be relocated from the CIU pod to a temporary location in the occupied building while renovation of their final location is completed. Renovation of other select areas of the building is included. The work will be done in phases due to the complexity of the project and the need to keep the main building operational throughout the project.

LOCATION

1307 Seven Locks Road, Rockville, Maryland 20854.

ESTIMATED SCHEDULE

Construction is expected to begin in Summer 2020.

PROJECT JUSTIFICATION

Council Resolution 13-356, passed by the Montgomery County Council in 1995, approved a two-jail system which includes the Montgomery County Correctional Facility (MCCF) located in Boyds and the Montgomery County Detention Center (MCDC) in Rockville. The current MCDC was the designated location for the intake and release of all inmates. Functions included the Central Processing Unit (CPU); the Maryland County District Court Commissioners; evaluation for pre-trial services, medical and mental health assessments; centralized records and storage; and DOCR training. The facility also provides beds for housing inmates during intake process. After many years of service, the building is no longer in good repair and does not meet all the current State and County requirements. To meet the requirements of the Council Resolution, MCDC needs to be replaced or renovated sufficiently in order to operate fully until a future new Criminal Justice Center can be constructed in its place. To provide an immediate response to these issues the project proposes a limited renovation of the buildings remaining after demolition of unused structures. As part of the renovation, and in order to continue to provide these services, specific changes will be implemented to meet current State and County requirements. In addition, a general refresh of spaces is needed to provide a conducive workspace for the staff for the immediate future. Demolition of five vacant modular structures and the partially occupied CIU pod will save maintenance and energy costs. Annual maintenance costs for this facility routinely reach and sometimes exceed \$100,000.

DISCLOSURES

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

COORDINATION

Department of Correction and Rehabilitation, Department of General Services, Department of Health and Human Services, Department of Technology Services, Department of Police, Montgomery County Fire and Rescue Service, Sheriff's Office, District Court of Maryland, State of Maryland, City of Rockville, Washington Gas, and PEPCO



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 (LFRD).

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.
- Construct a permanent Clarksburg Fire Station, including the design and construction of the sewer for Historic Clarksburg.
- Continue apparatus replacement to meet critical apparatus needs. During the six-year period it is anticipated that the following units will be replaced: ten aerials, 38 EMS units, 16 engines, four rescue squads, and one tanker. Funds have been reallocated within the existing appropriation to better address an aging aerial fleet.
- Support planning funding for the Rockville Fire Station #3 renovation project.
- 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.

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 FY21-26 Capital Improvements Program for Fire and Rescue Service includes ten ongoing projects totaling \$113.5 million over six years. This represents a \$522,000 or 0.5 percent decrease from the FY19-24 Amended Program of \$114.1 million. This decrease is due mainly to the completion of scheduled work on the Clarksburg Fire Station and the Glen Echo Fire Station Renovation, offset in part by slippage in the Apparatus Replacement Program and the addition of Phase II Historic Clarksburg sewer work to the Clarksburg Fire Station project.

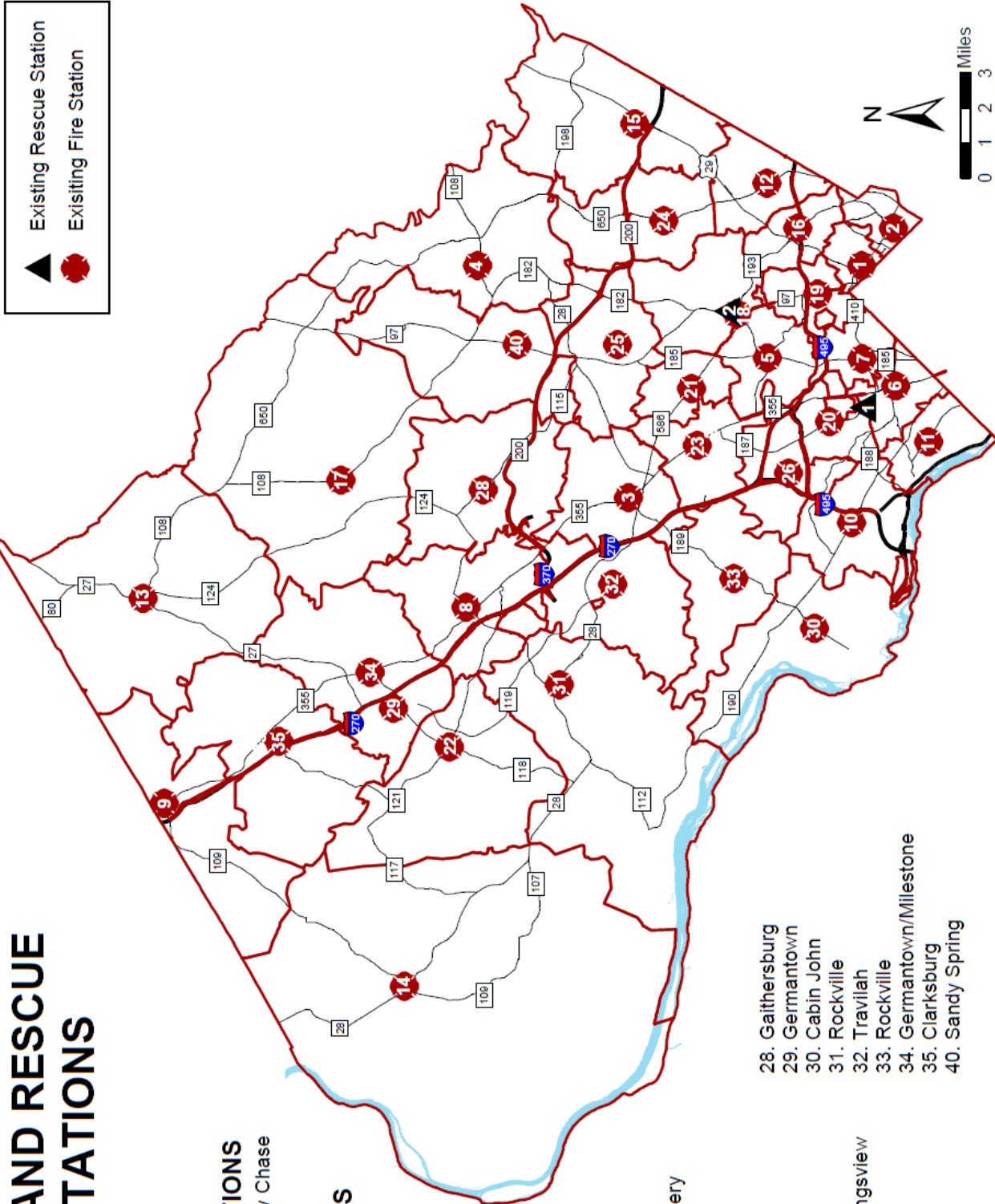
FIRE AND RESCUE STATIONS

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	01/04/20
SubCategory	Fire/Rescue Service	Administering Agency	Fire/Rescue Service
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	8	8	-	-	-	-	-	-	-	-	-
Other	102,145	14,391	35,581	52,173	7,696	9,557	7,582	9,395	9,583	8,360	-
TOTAL EXPENDITURES	102,153	14,399	35,581	52,173	7,696	9,557	7,582	9,395	9,583	8,360	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Fire	44,384	8,664	4,938	30,782	4,541	5,639	4,473	5,543	5,654	4,932	-
Short-Term Financing	57,769	5,735	30,643	21,391	3,155	3,918	3,109	3,852	3,929	3,428	-
TOTAL FUNDING SOURCES	102,153	14,399	35,581	52,173	7,696	9,557	7,582	9,395	9,583	8,360	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	7,396	Year First Appropriation	FY15
Appropriation FY 22 Request	9,557	Last FY's Cost Estimate	84,055
Cumulative Appropriation	50,280		
Expenditure / Encumbrances	29,845		
Unencumbered Balance	20,435		

PROJECT DESCRIPTION

This project provides for ongoing replacement of fire apparatus and Emergency Medical Service (EMS) vehicles. The following units are anticipated to be replaced over the six year period: ten aerials, 38 EMS units (ambulances), 16 engines, four rescue squad units, and one 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 National Fire Protection Association (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 due to the addition of FY25 and FY26 to the project scope and cost adjustments based on recent cost experience.

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	01/04/20
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Clarksburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	7,032	2,599	2,296	2,137	1,398	642	97	-	-	-	-
Land	2,073	2,038	35	-	-	-	-	-	-	-	-
Site Improvements and Utilities	11,122	2	3,191	7,929	6,343	1,586	-	-	-	-	-
Construction	11,761	971	1,505	9,285	7,429	1,856	-	-	-	-	-
Other	2,576	10	532	2,034	1,627	407	-	-	-	-	-
TOTAL EXPENDITURES	34,564	5,620	7,559	21,385	16,797	4,491	97	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	32,031	3,087	7,559	21,385	16,797	4,491	97	-	-	-	-
Intergovernmental	2,533	2,533	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	34,564	5,620	7,559	21,385	16,797	4,491	97	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	423	-	67	89	89	89	89
Energy	499	-	79	105	105	105	105
NET IMPACT	922	-	146	194	194	194	194

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	3,905	Year First Appropriation	FY03
Appropriation FY 22 Request	1,022	Last FY's Cost Estimate	30,633
Cumulative Appropriation	29,546		
Expenditure / Encumbrances	8,735		
Unencumbered Balance	20,811		

PROJECT DESCRIPTION

This project provides for a new Fire and Rescue Station in the Clarksburg area and the purchase of a tanker truck. 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.

LOCATION

23420 Frederick Road, Clarksburg, Maryland.

ESTIMATED SCHEDULE

The fire station planning and design is complete through the design development stage. Construction will begin in early 2020.

COST CHANGE

Cost increase reflects additional funding required to support Phase II of the Historic Clarksburg Sewer project.

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 was 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 was 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

This project includes the cost to provide both Phase I and Phase II of the Historic Clarksburg Sewer project.

FISCAL NOTE

Intergovernmental funds totaling \$2,533,000 in FY18 and FY19 reflect Washington Suburban Sanitary Commission contributions towards the cost of the Phase I and Phase II of the Historic Clarksburg Sewer project. Debt service for this project will be financed with Consolidated Fire Tax District Funds. Land cost was transferred from ALARF.

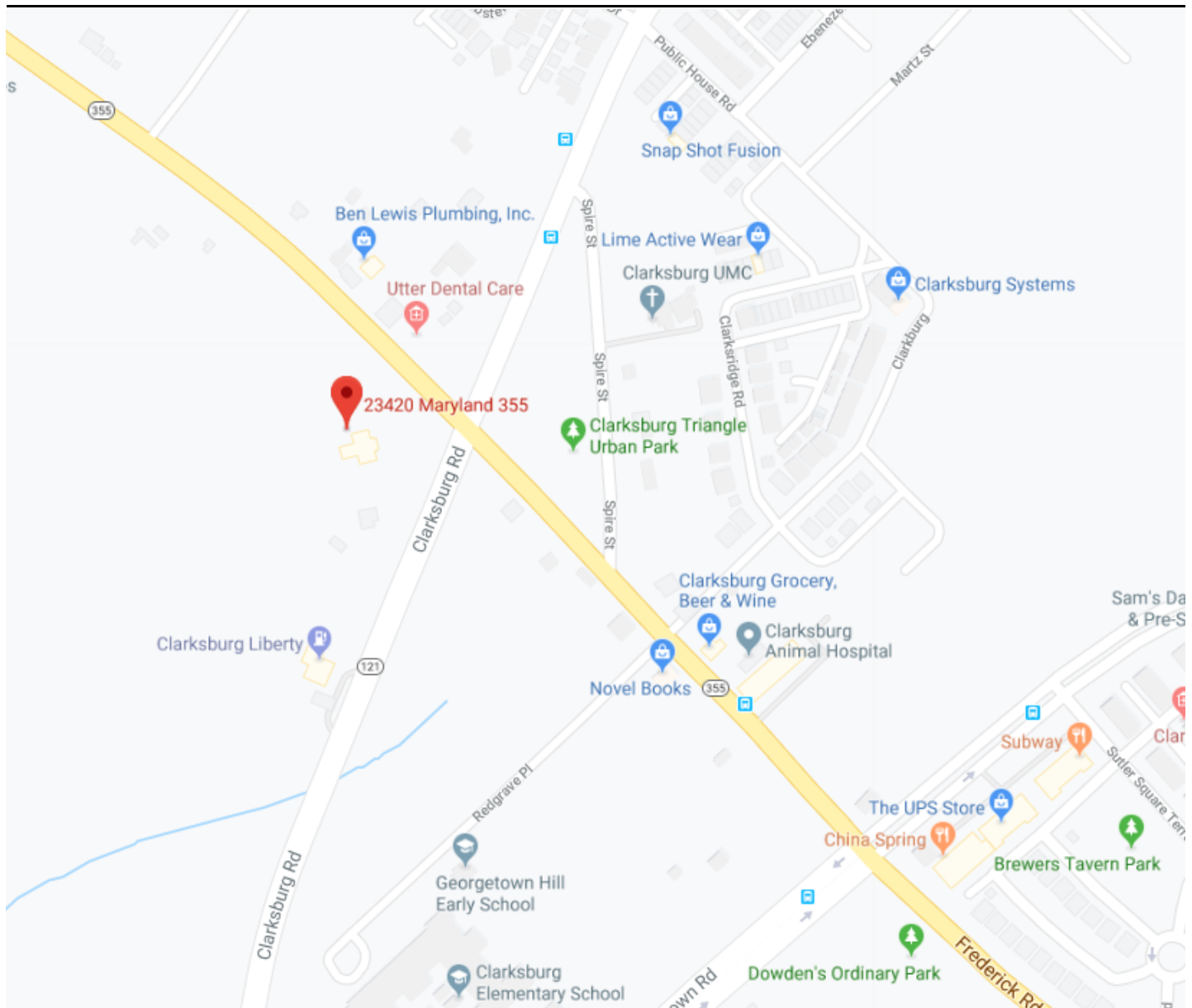
DISCLOSURES

A pedestrian impact analysis has been completed for this project.

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 Expedited Bill No. 22-18 was adopted by Council June 19, 2018.





Female Facility Upgrade

(P450305)

Category	Public Safety	Date Last Modified	01/04/20
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,614	1,451	34	129	-	-	83	46	-	-	-
Construction	612	108	158	346	-	-	-	346	-	-	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	2,229	1,562	192	475	-	-	83	392	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	2,229	1,562	192	475	-	-	83	392	-	-	-
TOTAL FUNDING SOURCES	2,229	1,562	192	475	-	-	83	392	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY03
Appropriation FY 22 Request	-	Last FY's Cost Estimate	1,754
Cumulative Appropriation	1,754		
Expenditure / Encumbrances	1,562		
Unencumbered Balance	192		

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 FS #21 and Cabin John FS #10 have been completed. Work at Cabin John FS #30 will be completed in FY 20. Work at Gaithersburg FS #8 will start in FY 23.

COST CHANGE

Cost increases are due to the restoration of Gaithersburg FS #8 and Cabin John FS #30 to the project scope, partially offset by the elimination of Kensington FS #25 from the project.

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

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, Department of Permitting Services.



Fire Stations: Life Safety Systems (P450302)

Category	Public Safety	Date Last Modified	01/04/20
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,650	1,511	41	98	48	50	-	-	-	-	-
Construction	2,524	2,050	136	338	166	172	-	-	-	-	-
Other	16	16	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,190	3,577	177	436	214	222	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	4,190	3,577	177	436	214	222	-	-	-	-	-
TOTAL FUNDING SOURCES	4,190	3,577	177	436	214	222	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(141)	Year First Appropriation	FY03
Appropriation FY 22 Request	-	Last FY's Cost Estimate	4,331
Cumulative Appropriation	4,331		
Expenditure / Encumbrances	3,813		
Unencumbered Balance	518		

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

Funding will support one station in FY21 and one station in FY22.

COST CHANGE

Cost savings are due to the elimination of duplicative funding already programmed in the Kensington FS #25 project.

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 FS #25 (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, and Department of General Services.



FS Emergency Power System Upgrade (P450700)

Category	Public Safety	Date Last Modified	01/04/20
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,430	2,139	-	291	192	99	-	-	-	-	-
Construction	5,279	3,823	387	1,069	704	365	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	7,711	5,964	387	1,360	896	464	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	8	8	-	-	-	-	-	-	-	-	-
G.O. Bonds	7,703	5,956	387	1,360	896	464	-	-	-	-	-
TOTAL FUNDING SOURCES	7,711	5,964	387	1,360	896	464	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY07
Appropriation FY 22 Request	161	Last FY's Cost Estimate	8,150
Cumulative Appropriation	7,550		
Expenditure / Encumbrances	6,335		
Unencumbered Balance	1,215		

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

Four stations will be completed through FY22.

COST CHANGE

Cost savings are due to the elimination of duplicative funding already programmed in the Kensington FS #25 project.

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 June 2019 by Montgomery County Fire and Rescue Service.

FISCAL NOTE

There are no more fire station emergency power upgrade projects beyond FY22.

COORDINATION

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department of General Services, and Department of Permitting Services.



HVAC/Elec Replacement: Fire Stns

(P458756)

Category	Public Safety	Date Last Modified	01/04/20
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,582	1,896	1,786	900	150	150	150	150	150	150	-
Construction	11,183	3,146	1,950	6,087	1,087	1,000	1,000	1,000	1,000	1,000	-
Other	12	12	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	15,777	5,054	3,736	6,987	1,237	1,150	1,150	1,150	1,150	1,150	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	15,777	5,054	3,736	6,987	1,237	1,150	1,150	1,150	1,150	1,150	-
TOTAL FUNDING SOURCES	15,777	5,054	3,736	6,987	1,237	1,150	1,150	1,150	1,150	1,150	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,150	Year First Appropriation	FY87
Appropriation FY 22 Request	1,150	Last FY's Cost Estimate	13,477
Cumulative Appropriation	8,877		
Expenditure / Encumbrances	5,446		
Unencumbered Balance	3,431		

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 FY21 through FY26.

COST CHANGE

Costs increase due to the addition of funding in FY25 and FY26.

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 20 fire stations in June 2019 with Montgomery County Fire and Rescue Service concurrence. The study recommends that HVAC and electrical systems at 20 fire stations be renovated.

FISCAL NOTE

Related expenditures of \$760,000 for Kensington FS #25 (P450903) are supported by this project. Debt service for this project will be financed with Consolidated Fire Tax District Funds. Project costs are not escalated and represent present value costs for future year projects.

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	01/04/20
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,191	511	80	600	100	100	100	100	100	100	-
Site Improvements and Utilities	1	1	-	-	-	-	-	-	-	-	-
Construction	2,634	898	527	1,209	209	200	200	200	200	200	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,829	1,413	607	1,809	309	300	300	300	300	300	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	3,829	1,413	607	1,809	309	300	300	300	300	300	-
TOTAL FUNDING SOURCES	3,829	1,413	607	1,809	309	300	300	300	300	300	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	300	Year First Appropriation	FY84
Appropriation FY 22 Request	300	Last FY's Cost Estimate	3,229
Cumulative Appropriation	2,029		
Expenditure / Encumbrances	1,713		
Unencumbered Balance	316		

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

Costs increase due to the addition of funding in FY25 and FY26.

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 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 \$140,000 for Kensington FS #25 (P450903) are supported by this project. Debt service for this project will be financed with Consolidated Fire Tax District Funds. Project costs are not escalated and represent present value costs for future year projects.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department of General Services, and Maryland State Highway Administration.



Rockville Fire Station 3 Renovation

(P450105)

Category	Public Safety	Date Last Modified	01/03/20
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Site Improvements and Utilities	500	-	-	500	500	-	-	-	-	-	-
TOTAL EXPENDITURES	500	-	-	500	500	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Fire	500	-	-	500	500	-	-	-	-	-	-
TOTAL FUNDING SOURCES	500	-	-	500	500	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	500	Year First Appropriation	FY21
Appropriation FY 22 Request	-	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; Americans with Disability Act (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 Drive, Rockville, Maryland.

PROJECT JUSTIFICATION

The present facility does not comply with current building or ADA code requirements for fire suppression sprinklers, Heating Ventilation and Cooling 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; Montgomery County Fire and Rescue Service; Department of General Services, Division of Building Design and Construction; and Rockville Volunteer Fire Department.



Roof Replacement: Fire Stations

(P458629)

Category	Public Safety	Date Last Modified	01/02/20
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,427	934	137	356	113	59	46	46	46	46	-
Land	1	1	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	44	44	-	-	-	-	-	-	-	-	-
Construction	3,617	1,248	441	1,928	347	357	306	306	306	306	-
TOTAL EXPENDITURES	5,089	2,227	578	2,284	460	416	352	352	352	352	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	5,089	2,227	578	2,284	460	416	352	352	352	352	-
TOTAL FUNDING SOURCES	5,089	2,227	578	2,284	460	416	352	352	352	352	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	288	Year First Appropriation	FY85
Appropriation FY 22 Request	416	Last FY's Cost Estimate	4,385
Cumulative Appropriation	2,977		
Expenditure / Encumbrances	2,289		
Unencumbered Balance	688		

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 FY21 through FY26.

COST CHANGE

Costs increase due to the addition of funding in FY25 and FY26.

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. Project costs beyond FY22 are not escalated and represent present value costs for future year projects.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, and Department of General Services.



White Flint Fire Station 23

(P451502)

Category	Public Safety	Date Last Modified	01/03/20
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 FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	6,099	608	901	4,590	800	720	993	1,087	990	-	-
Land	2,693	2,593	100	-	-	-	-	-	-	-	-
Site Improvements and Utilities	6,258	-	-	6,258	-	-	1,707	3,413	1,138	-	-
Construction	13,800	95	-	13,705	-	-	4,738	7,475	1,492	-	-
Other	1,595	4	-	1,591	-	-	434	868	289	-	-
TOTAL EXPENDITURES	30,445	3,300	1,001	26,144	800	720	7,872	12,843	3,909	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	30,445	3,300	1,001	26,144	800	720	7,872	12,843	3,909	-	-
TOTAL FUNDING SOURCES	30,445	3,300	1,001	26,144	800	720	7,872	12,843	3,909	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	255	-	-	-	-	75	180
Energy	166	-	-	-	-	49	117
Program-Staff	-	-	-	-	-	-	-
Program-Other	-	-	-	-	-	-	-
Offset Revenue	-	-	-	-	-	-	-
NET IMPACT	421	-	-	-	-	124	297
FULL TIME EQUIVALENT (FTE)		-	-	9	9	9	9

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(2,544)	Year First Appropriation	FY15
Appropriation FY 22 Request	-	Last FY's Cost Estimate	30,445
Cumulative Appropriation	8,845		
Expenditure / Encumbrances	4,457		
Unencumbered Balance	4,388		

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 Emergency Medical Services unit and related equipment. Space has been added to co-locate a future Police Substation at the fire station. Site constraints for this project include a significant Washington Metropolitan Area Transit Authority easement which bisects the site running north/south through the mid-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 2022.

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 was 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, Montgomery County Police Department, Regional Service Centers and 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 Trevor Lobaugh of the Office of Management and Budget at 240.777.2763 for more information regarding this department's capital budget.

HIGHLIGHTS

- Remaining renovations to the Judicial Center Annex Register of Wills Storage room will be completed in FY20.

CAPITAL PROGRAM REVIEW

The FY21-26 Capital Program for Other Public Safety contains no ongoing projects.

The following public safety-related projects were completed in FY19:

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



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 agencies), 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

- Added the new Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade project to provide for the next phase of the Public Safety Communications Center's renovation and replacement of critical building systems.
- Added the new Outdoor Firearms Training Center project to provide for the renovation, upgrade, and expansion of the Outdoor Firing Range which will bolster user safety and enhance training opportunities.
- Design updates for a new 6th District Police Station (Gaithersburg) will begin in FY21 with construction scheduled to begin in FY24.
- The 4th District Station and Alternate Emergency Communications Center projects are included in the Facility Planning: MCG project so planning can occur within the six-year period.
- Funds are included in the Master Lease: Digital Evidence Data Storage project to provide a temporary storage solution for the Electronic Crimes Unit.

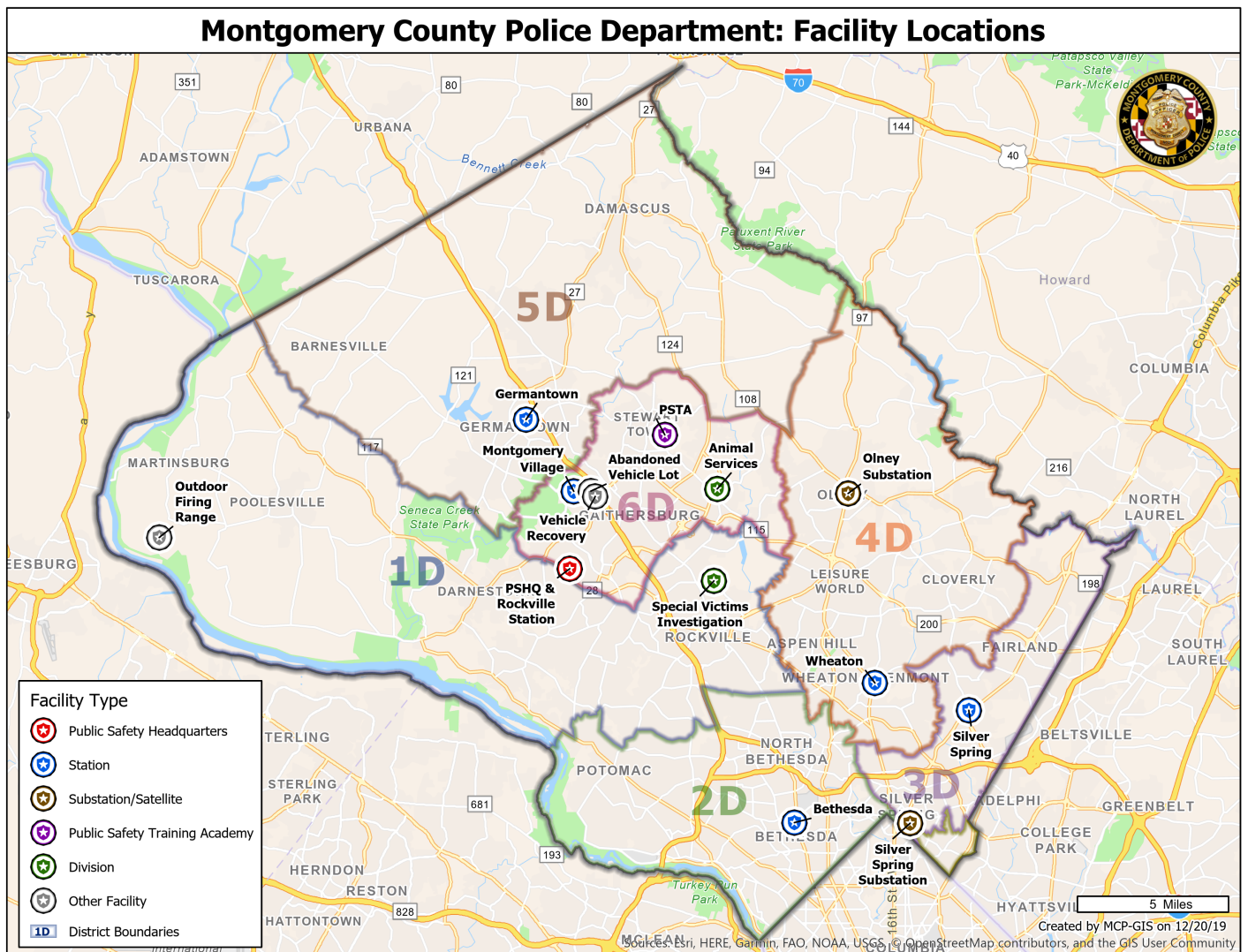
PROGRAM CONTACTS

Contact Acting Assistant Chief Dinesh Patil of the Department of Police at 240.773.5041 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 FY21-26 Capital Improvements Program (CIP) for the Police Department contains funding for four projects totaling \$43.6 million over the next six years. This represents an increase of \$12.8 million or 41.6 percent from the FY19-24 Amended Program of \$30.8 million. The change is primarily due to the addition of the Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade project, the addition of the Outdoor Firearms Training Center project, the delay of the Smart Growth Initiative related PSTA Academic Building Complex project into the six-year period, and the movement of a portion of 6th District Station expenditures

into the six-year period. The Public Safety System Modernization project (P340901) is also included in the FY21-26 CIP under General Government, with \$2.3 million in spending in FY21.





6th District Police Station

(P470301)

Category	Public Safety	Date Last Modified	01/08/20
SubCategory	Police	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,828	1,566	50	2,212	166	-	564	764	545	173	-
Land	20	20	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3,368	419	-	2,949	-	-	-	1,802	1,147	-	-
Construction	18,553	1	-	18,552	-	-	-	11,337	7,215	-	-
Other	1,265	5	-	1,260	-	-	-	770	490	-	-
TOTAL EXPENDITURES	27,034	2,011	50	24,973	166	-	564	14,673	9,397	173	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	27,034	2,011	50	24,973	166	-	564	14,673	9,397	173	-
TOTAL FUNDING SOURCES	27,034	2,011	50	24,973	166	-	564	14,673	9,397	173	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	556	-	-	-	-	185	371
Energy	264	-	-	-	-	88	176
NET IMPACT	820	-	-	-	-	273	547

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	166	Year First Appropriation	FY06
Appropriation FY 22 Request	-	Last FY's Cost Estimate	27,432
Cumulative Appropriation	2,109		
Expenditure / Encumbrances	2,038		
Unencumbered Balance	71		

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 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

A code compliance review and update will be done in FY21. This project is then scheduled to start construction in Fall 2023 and finish in Winter 2025.

COST CHANGE

Costs reflected estimated savings.

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.



Outdoor Firearms Training Center

(P472101)

Category	Public Safety	Date Last Modified	01/08/20
SubCategory	Police	Administering Agency	General Services
Planning Area	Poolesville and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,256	-	-	796	-	-	-	261	197	338	460
Site Improvements and Utilities	3,282	-	-	1,094	-	-	-	-	-	1,094	2,188
Construction	246	-	-	82	-	-	-	-	-	82	164
Other	245	-	-	82	-	-	-	-	-	82	163
TOTAL EXPENDITURES	5,029	-	-	2,054	-	-	-	261	197	1,596	2,975

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	5,029	-	-	2,054	-	-	-	261	197	1,596	2,975
TOTAL FUNDING SOURCES	5,029	-	-	2,054	-	-	-	261	197	1,596	2,975

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the renovation, upgrade, expansion, and enhancement of the Outdoor Firing Range and its support facilities. The Montgomery County Police Department (MCPD) Outdoor Firing Range and its support facilities is a multipurpose tactical training facility that serves as the primary MCPD training area for open-air environments and scenarios. The primary purpose of the Outdoor Firing Range and its support facilities is to train MCPD Police personnel along with other municipalities and agencies in the area. The facility is strategically important and heavily used because the site is large and isolated from the County's residential and commercial development within the Agricultural Reserve. The facility provides the rare opportunity to provide realistic advanced training that is increasingly difficult to obtain and provides beneficial joint training with multiple area agencies including; Montgomery County Fire Marshal Office, Montgomery County Sheriff's Office, Montgomery County Department of Corrections and Rehabilitation, Gaithersburg City Police, Rockville City Police, and other law enforcement agencies.

The project scope intends to: increase and refurbish the earthen protection berms on both sides and at the end of the rifle and pistol ranges; increase the number of lanes in the rifle range with an appropriate target system; increase the distance of the pistol range lanes

with an appropriate target system; provide an open air pavilion type area for weapons cleaning; and provide a new explosive bunker.

LOCATION

Poolesville, Maryland.

ESTIMATED SCHEDULE

Design is scheduled to begin in FY24 with completion of construction scheduled beyond the six year period in FY27.

PROJECT JUSTIFICATION

The project scope reflects needs based on current and projected police staff growth, the increasing demands and challenges of meeting certification and best practice training requirements, as well as the need for improved training.

FISCAL NOTE

During the course of the project development of the design and construction, MCPD will pursue potential grant and/or partner funding to augment and potentially reduce the overall project cost to the County.

COORDINATION

Department of General Services, Office of Management and Budget, Department of Technology Services, and Montgomery County Police Department.





PSTA Academic Building Complex

(P479909)

Category	Public Safety	Date Last Modified	01/08/20
SubCategory	Police	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,667	3,321	148	198	150	48	-	-	-	-	-
Site Improvements and Utilities	2,779	1,360	25	1,394	25	1,369	-	-	-	-	-
Construction	87	87	-	-	-	-	-	-	-	-	-
Other	11	11	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,544	4,779	173	1,592	175	1,417	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	5,966	4,201	173	1,592	175	1,417	-	-	-	-	-
PAYGO	578	578	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,544	4,779	173	1,592	175	1,417	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY99
Appropriation FY 22 Request	-	Last FY's Cost Estimate	6,544
Cumulative Appropriation	6,544		
Expenditure / Encumbrances	4,779		
Unencumbered Balance	1,765		

PROJECT DESCRIPTION

With the construction of the new Multi-Agency Service Park and the relocation of the Public Safety Training Academy 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, Maryland 20850.

ESTIMATED SCHEDULE

The existing uses were relocated in FY17. Demolition and environmental clean were completed in FY19.

PROJECT JUSTIFICATION

The redevelopment of the site is part of the County'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, and M-NCPPC.



Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade (P472102)

Category	Public Safety	Date Last Modified	01/08/20
SubCategory	Police	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,696	-	-	2,696	830	858	657	351	-	-	-
Construction	12,235	-	-	12,235	-	6,797	5,438	-	-	-	-
TOTAL EXPENDITURES	14,931	-	-	14,931	830	7,655	6,095	351	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	12,038	-	-	12,038	830	6,208	4,649	351	-	-	-
State Aid	2,893	-	-	2,893	-	1,447	1,446	-	-	-	-
TOTAL FUNDING SOURCES	14,931	-	-	14,931	830	7,655	6,095	351	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,622	Year First Appropriation	FY21
Appropriation FY 22 Request	12,800	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

The project provides for the renovation and upgrade of the electrical distribution and HVAC systems within the Public Safety Communication Center (PSCC). Specific upgrades include emergency generators replacement, redundant electrical distribution, condenser water distribution upgrade, rooftop units upgrade, and heat pumps replacements.

ESTIMATED SCHEDULE

Design will occur in FY21 followed by two years of construction starting in Fall of 2021.

PROJECT JUSTIFICATION

The PSCC is a two story office building built in 1981. The building had major renovations in 2003 and further renovations in 2013 and 2016. The mission critical HVAC systems were replaced in 2019. The remaining building HVAC systems are either original or 16 years old. A MEP system assessment report was conducted in 2018 which prioritized the building system replacement.

FISCAL NOTE

9-1-1 center staff will present a project to the Maryland Emergency Number Systems Board (ENSB) to request funding from the 9-1-1 Trust fund. Emergency/backup power is considered a necessary element of a 9-1-1 center and components of these systems are eligible for funding through the ENSB.

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

Department of General Services, Department of Technology Services, Office of Management and Budget, Department of Transportation, Montgomery County Fire Rescue Services, Department of Police, Office of Emergency Management, Pepco, WSSC, Washington Gas, and City of Gaithersburg.



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 four new projects: Brink Road Bridge M-0064, Garrett Park Road Bridge M-0352, Glen Road Bridge, and Mouth of Monocacy Road Bridge.
- Maintain funding for previously approved Beach Drive, Bridge Preservation Program, Brighton Dam Road Bridge, and Dennis Avenue Bridge.
- Increase funding in the Bridge Renovation program to rehabilitate and replace failing culverts Countywide.
- Increase funding in the Bridge Design program to leverage currently available federal funds and improve the condition of County bridges.
- Increase funding for Dorsey Mill Road Bridge for design changes of the bicycle and pedestrian facilities, engineering and construction for the widening of Village Green Circle, new traffic signals, and reinterment for existing burials.

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 FY21-26 CIP includes four new and seven ongoing projects totaling \$75.1 million. This represents a \$31.4 million or 72 percent increase from the \$43.7 million included in the FY19-24 amended program. This increase is due primarily to the addition of four new projects and significant increases in both the Bridge Design and Bridge Renovation Programs. 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	01/07/20
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	375	-	190	185	185	-	-	-	-	-	-
Land	5	-	5	-	-	-	-	-	-	-	-
Construction	3,822	-	1,597	2,225	2,225	-	-	-	-	-	-
TOTAL EXPENDITURES	4,202	-	1,792	2,410	2,410	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Federal Aid	2,790	-	906	1,884	1,884	-	-	-	-	-	-
G.O. Bonds	1,412	-	886	526	526	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,202	-	1,792	2,410	2,410	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY20
Appropriation FY 22 Request	-	Last FY's Cost Estimate	4,202
Cumulative Appropriation	4,202		
Expenditure / Encumbrances	-		
Unencumbered Balance	4,202		

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 fall of 2019. Construction is scheduled to start in spring 2020 and be completed in fall of 2020. The 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 traveling 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. Rock Creek Trail is classified as Stream Valley Park Trail in the 2018 approved Bicycle Master Plan.

OTHER

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

FISCAL NOTE

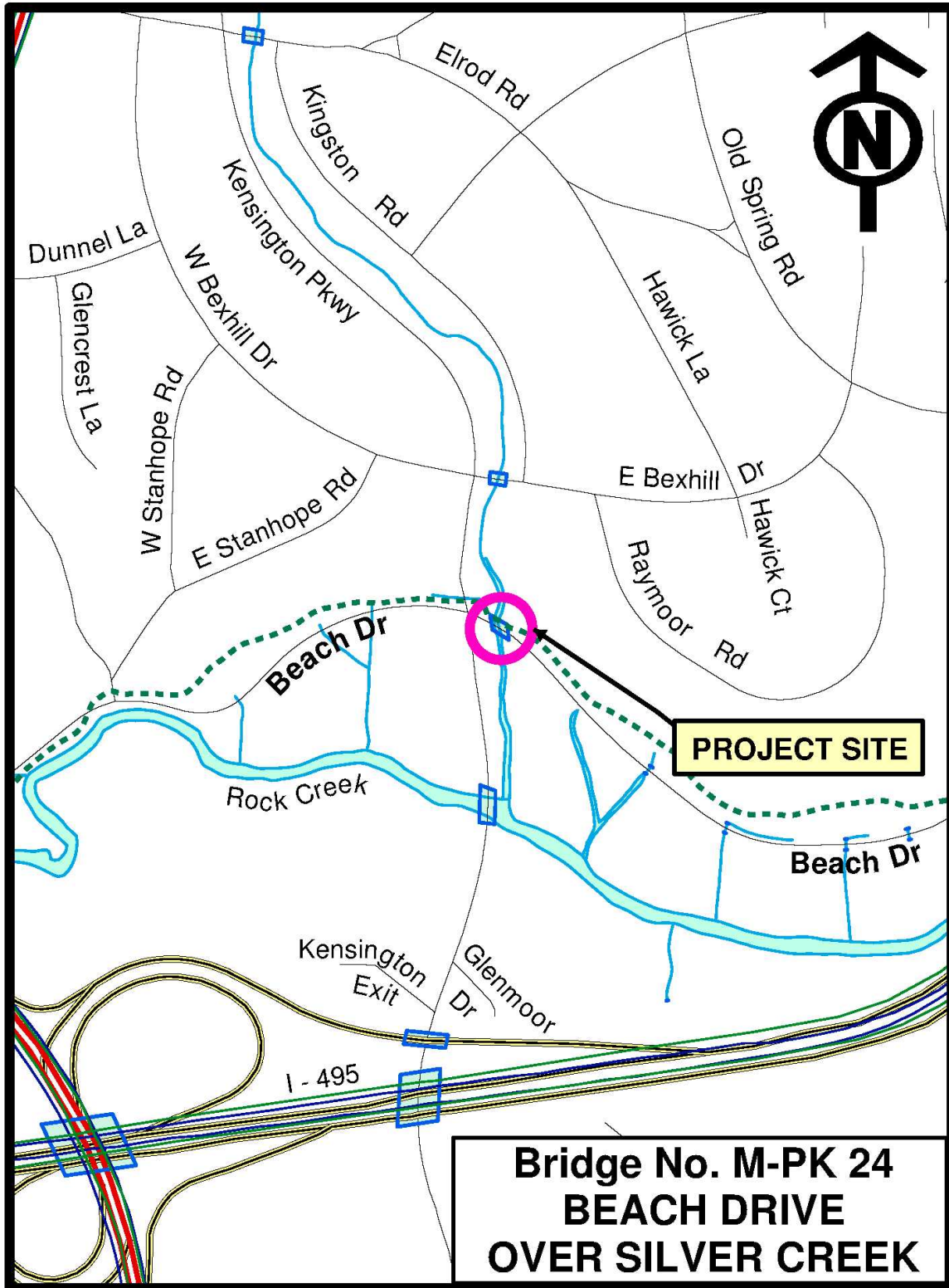
The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid.

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, and Bridge Design Project CIP (No. 509132).





Bridge Design

(P509132)

Category	Transportation	Date Last Modified	01/07/20
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	29,850	16,438	1,447	11,965	1,678	1,948	2,291	2,101	2,078	1,869	-
Land	442	442	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	103	103	-	-	-	-	-	-	-	-	-
Construction	97	97	-	-	-	-	-	-	-	-	-
Other	18	18	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	30,510	17,098	1,447	11,965	1,678	1,948	2,291	2,101	2,078	1,869	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Federal Aid	956	956	-	-	-	-	-	-	-	-	-
G.O. Bonds	27,130	13,718	1,447	11,965	1,678	1,948	2,291	2,101	2,078	1,869	-
Land Sale	15	15	-	-	-	-	-	-	-	-	-
PAYGO	340	340	-	-	-	-	-	-	-	-	-
State Aid	2,069	2,069	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	30,510	17,098	1,447	11,965	1,678	1,948	2,291	2,101	2,078	1,869	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,168	Year First Appropriation	FY91
Appropriation FY 22 Request	1,711	Last FY's Cost Estimate	21,531
Cumulative Appropriation	19,461		
Expenditure / Encumbrances	18,686		
Unencumbered Balance	775		

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 funds to design 21 bridges within the six-year period and the addition of FY25 and FY26 to this ongoing level-of-effort project.

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: 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, Zion Road Bridge #M-0121, Schaeffer Road Bridge #M-0137, Parklawn Entrance Bridge #MPK-17, Baltimore Road Bridge #M-0201, Brighton Dam Road Bridge #M-0108, Redland Road Bridge #M-0057, Brookeville Road Bridge #M-0083, Greentree Road Bridge #M-0180, Whites Ferry Road Bridge #M-0186, Glen Road Bridge #M-0013, Barnes Road Bridge #M-0008, Barnesville Road Bridge #M-0045, Randolph Road Bridge #M-0080-3, Shady Grove Road Bridge #M-0191-3, Beach Drive Bridge #MPK-05, Beach Drive Bridge #MPK-08, Bel Pre Road Bridge #M-0092, Little Falls Parkway Bridge #MPK-01-2, Cattail Road Bridge #M-0155, Harris Road Bridge #M-0046, Valleywood Drive Bridge #M-0254, and Midcounty Highway Bridge #M-0219.

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 Department of Natural Resources, Maryland Historic Trust, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Utilities, U.S. Army Corps of Engineers, CSX Transportation, Washington Metropolitan Area Transit Authority, and Rural/Rustic Roads Legislation.



Bridge Preservation Program

(P500313)

Category	Transportation	Date Last Modified	01/07/20
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,412	2,487	67	858	143	143	143	143	143	143	-
Land	33	15	6	12	2	2	2	2	2	2	-
Site Improvements and Utilities	2	2	-	-	-	-	-	-	-	-	-
Construction	9,464	5,896	1,332	2,236	369	369	369	369	380	380	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	12,913	8,402	1,405	3,106	514	514	514	514	525	525	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Federal Aid	366	366	-	-	-	-	-	-	-	-	-
G.O. Bonds	12,507	8,036	1,365	3,106	514	514	514	514	525	525	-
Intergovernmental	40	-	40	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,913	8,402	1,405	3,106	514	514	514	514	525	525	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,028	Year First Appropriation	FY03
Appropriation FY 22 Request	-	Last FY's Cost Estimate	11,863
Cumulative Appropriation	9,807		
Expenditure / Encumbrances	9,147		
Unencumbered Balance	660		

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 addition of FY25 and FY26 to this ongoing 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 113 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

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, and Bridge Renovation Program (500313).



Bridge Renovation

(P509753)

Category	Transportation	Date Last Modified	01/07/20
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	18,463	9,706	2,337	6,420	1,000	2,720	600	600	1,250	250	-
Land	66	66	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	21	21	-	-	-	-	-	-	-	-	-
Construction	35,108	7,175	3,593	24,340	4,980	4,060	4,700	4,300	2,550	3,750	-
Other	83	83	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	53,741	17,051	5,930	30,760	5,980	6,780	5,300	4,900	3,800	4,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	50,535	15,484	5,653	29,398	5,753	6,553	5,073	4,673	3,573	3,773	-
State Aid	3,206	1,567	277	1,362	227	227	227	227	227	227	-
TOTAL FUNDING SOURCES	53,741	17,051	5,930	30,760	5,980	6,780	5,300	4,900	3,800	4,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	12,760	Year First Appropriation	FY97
Appropriation FY 22 Request	-	Last FY's Cost Estimate	26,981
Cumulative Appropriation	22,985		
Expenditure / Encumbrances	18,949		
Unencumbered Balance	4,036		

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 three emergency projects (Alderton Road Steel Culvert failure, Turkey Branch Parkway Steel Culvert failure, and Clarksburg Road Steel Culvert failure), the addition of construction funds for 50 deteriorating steel culverts to prevent imminent failure, and the addition of FY25 and FY26 to this ongoing 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 the County's Division of Highway Services.

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, and U.S. Fish and Wildlife Service.



Brighton Dam Road Bridge No. M-0229

(P501907)

Category	Transportation	Date Last Modified	01/04/20
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Olney and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	890	-	450	440	186	254	-	-	-	-	-
Construction	1,360	-	-	1,360	-	1,360	-	-	-	-	-
TOTAL EXPENDITURES	2,250	-	450	1,800	186	1,614	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	750	-	150	600	62	538	-	-	-	-	-
Intergovernmental	1,500	-	300	1,200	124	1,076	-	-	-	-	-
TOTAL FUNDING SOURCES	2,250	-	450	1,800	186	1,614	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY19
Appropriation FY 22 Request	-	Last FY's Cost Estimate	2,250
Cumulative Appropriation	2,250		
Expenditure / Encumbrances	-		
Unencumbered Balance	2,250		

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, bridge deck joints, prestressed concrete beams, abutment backwalls, street lights, and approach roadways and sidewalks to enhance the safety of the traveling public and the integrity of the dam. The existing storm inlets on the approach roadways at both ends of the bridge will be improved as needed.

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 summer of 2020. Construction is scheduled to start in August 2021 and be completed in November 2021.

PROJECT JUSTIFICATION

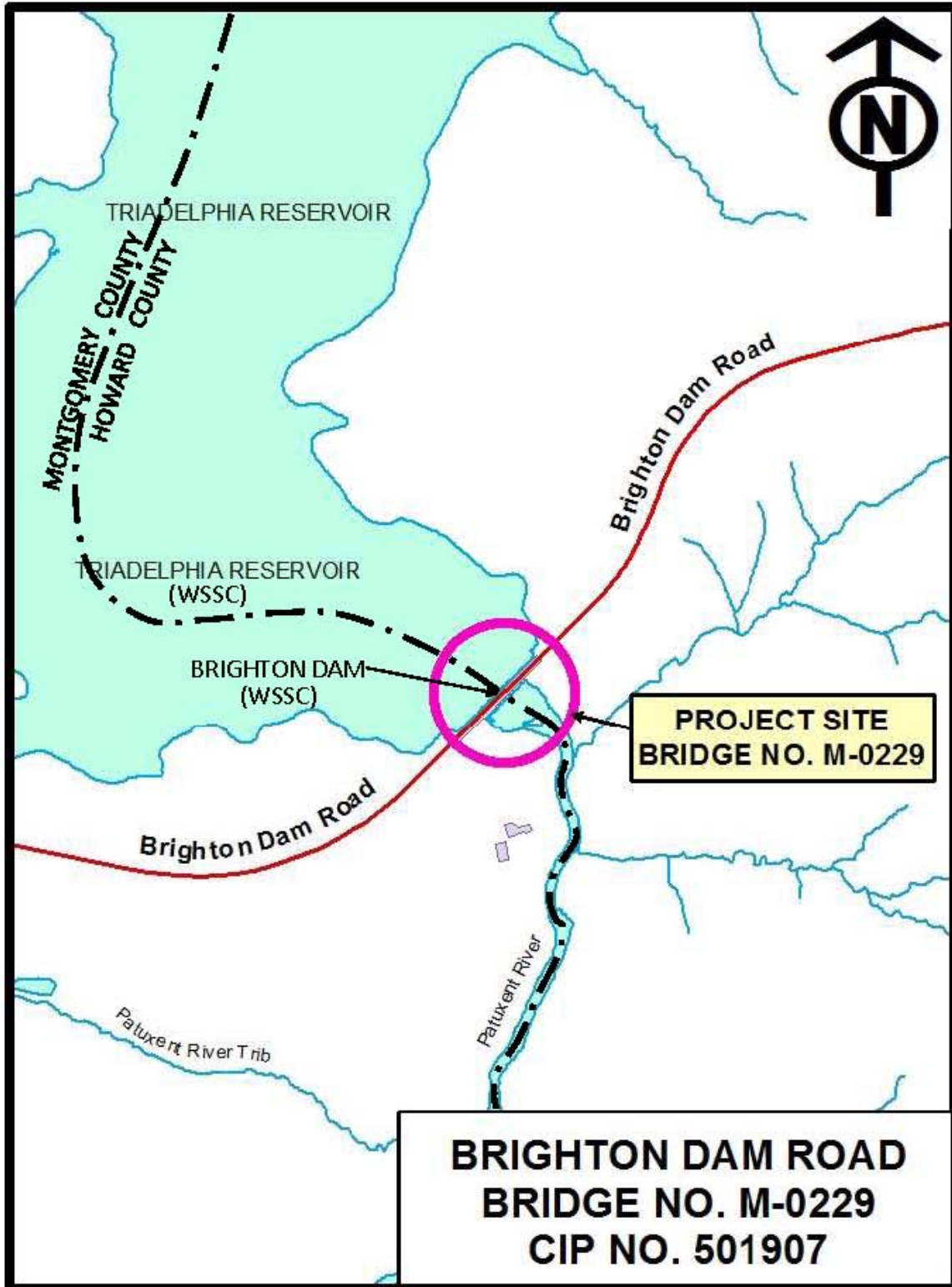
This bridge, reconstructed in 1999, requires repairs to the 1,002-foot long west parapets, 642-foot long east parapets, sixteen bridge deck joints, prestressed concrete beams, abutment backwalls, street lights, and approach roadways and sidewalks. The parapets have severe concrete spalling at many parapet joints. Prestressed concrete beams and abutment backwalls have spalling and cracking. The approach roadways and sidewalks have settlement at both ends of the bridge. The bridge 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. Some street lights and pole supports are damaged. The improvement of storm inlets was requested by WSSC to minimize storm runoff entering into the bridge deck surface from the approach roadways. Brighton Dam Road is classified as an arterial road in the 2005 Olney Master Plan. The deterioration of the bridge was identified through the County's 2017 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 Capital Park and Planning Commission, Montgomery County Department of Permitting Services, and U.S. Army Corps of Engineers.





Brink Road Bridge M-0064

(P502104)

Category	Transportation	Date Last Modified	01/07/20
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Germantown and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	883	-	-	883	-	-	-	-	581	302	-
Land	214	-	-	214	-	-	-	-	214	-	-
Site Improvements and Utilities	750	-	-	750	-	-	-	-	675	75	-
Construction	3,704	-	-	3,704	-	-	-	-	909	2,795	-
TOTAL EXPENDITURES	5,551	-	-	5,551	-	-	-	-	2,379	3,172	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Federal Aid	3,308	-	-	3,308	-	-	-	-	831	2,477	-
G.O. Bonds	2,243	-	-	2,243	-	-	-	-	1,548	695	-
TOTAL FUNDING SOURCES	5,551	-	-	5,551	-	-	-	-	2,379	3,172	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the replacement of the existing Brink Road Bridge over Great Seneca Creek. The existing bridge, built in 1972, is a one span 58'-3" steel beam with an asphalt filled corrugated metal deck structure carrying a 23'-6" clear roadway with W-beam guardrail on each side. The proposed replacement bridge includes a one span 58' prestressed NEXT beam structure with a 34'-0" clear roadway width. The project includes 400-feet of approach roadway work west of the bridge to reduce flooding frequency and improvements to the intersection with Wightman Road approximately 20' east of the bridge. In addition, the Maryland-National Capital Park and Planning Commission (M-NCPPC) Seneca Creek Green hiker-biker trail crossing will be improved at the intersection. The new bridge will carry two lanes of traffic with two 11' travel lanes and 6' wide shoulders for a clear roadway width of 34'.

LOCATION

The project is located approximately 2.1 miles east of the intersection of Brink Road and Ridge Road (MD 27) in Germantown, Maryland.

CAPACITY

The roadway Average Daily Traffic (ADT) is approximately 15,000 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 2024. Construction is scheduled to start in summer 2025 and be completed in the winter of 2025. The bridge will be closed to traffic from June 2025 to August 2025.

PROJECT JUSTIFICATION

The proposed replacement work is necessary to provide a safe roadway condition for the travelling public. The 2018 bridge inspection report for Bridge No. M-0064 indicates that the bridge steel beams are in poor condition with areas of 100 percent section loss. As a result, the bridge is inspected on a 12-month frequency. The bridge is functionally obsolete with a clear roadway width of 24' and carries approximately 12,000 vehicles per day. The bridge is closed two to three times a year due to flooding of the Great Seneca Creek. The project will reduce the flooding frequency to once every five years.

OTHER

A pedestrian impact analysis has been completed for this project.

FISCAL NOTE

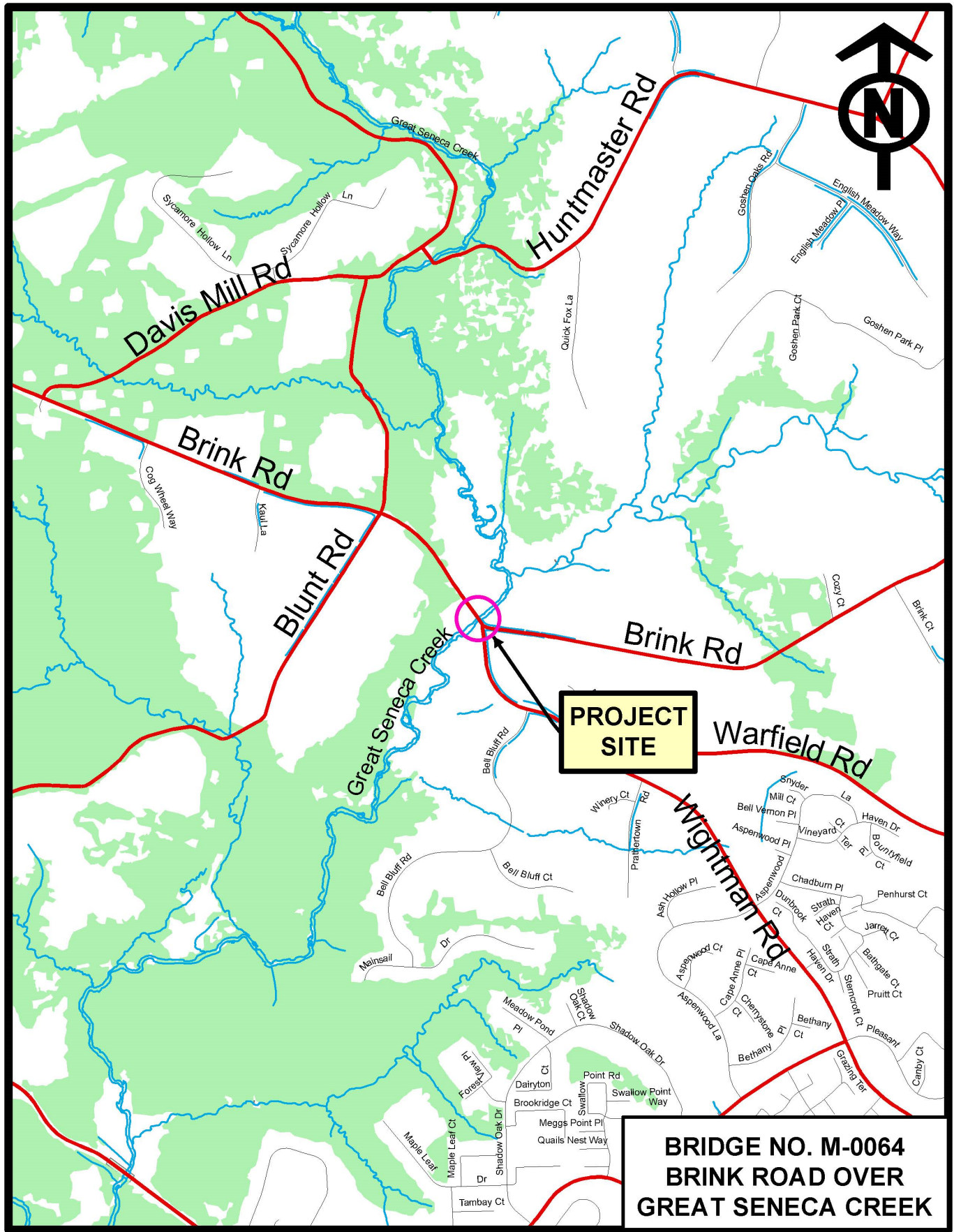
The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid. The design costs for this project are covered in the "Bridge Design" project (C.I.P. No. 509132).

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, and Bridge Design PDF (CIP 509132).





Dennis Ave Bridge M-0194 Replacement (P501701)

Category	Transportation	Date Last Modified	01/07/20
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	865	32	128	705	195	154	356	-	-	-	-
Land	100	-	-	100	100	-	-	-	-	-	-
Site Improvements and Utilities	550	-	-	550	-	15	535	-	-	-	-
Construction	4,095	-	-	4,095	-	1,305	2,790	-	-	-	-
TOTAL EXPENDITURES	5,610	32	128	5,450	295	1,474	3,681	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Federal Aid	3,564	-	-	3,564	-	1,124	2,440	-	-	-	-
G.O. Bonds	2,046	32	128	1,886	295	350	1,241	-	-	-	-
TOTAL FUNDING SOURCES	5,610	32	128	5,450	295	1,474	3,681	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	255	Year First Appropriation	
Appropriation FY 22 Request	5,155	Last FY's Cost Estimate	5,610
Cumulative Appropriation	200		
Expenditure / Encumbrances	138		
Unencumbered Balance	62		

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 slab beams carrying a 24-foot roadway, two six-foot shoulders, and two 4'-8" sidewalks. The proposed replacement bridge will be a 75-foot span structure carrying a 24-foot roadway, two six-foot shoulders, a 13-foot shared-use path on the north side and a seven-foot sidewalk on the south side, for a total clear bridge width of 56 feet. The project includes approach roadway work at each end of the bridge as necessary to tie into the existing roadway and sidewalks. The bridge 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. The land acquisition is projected in FY21. The construction is scheduled to start in June 2022 and be completed in September 2022. The bridge will be closed to traffic during the school summer break 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

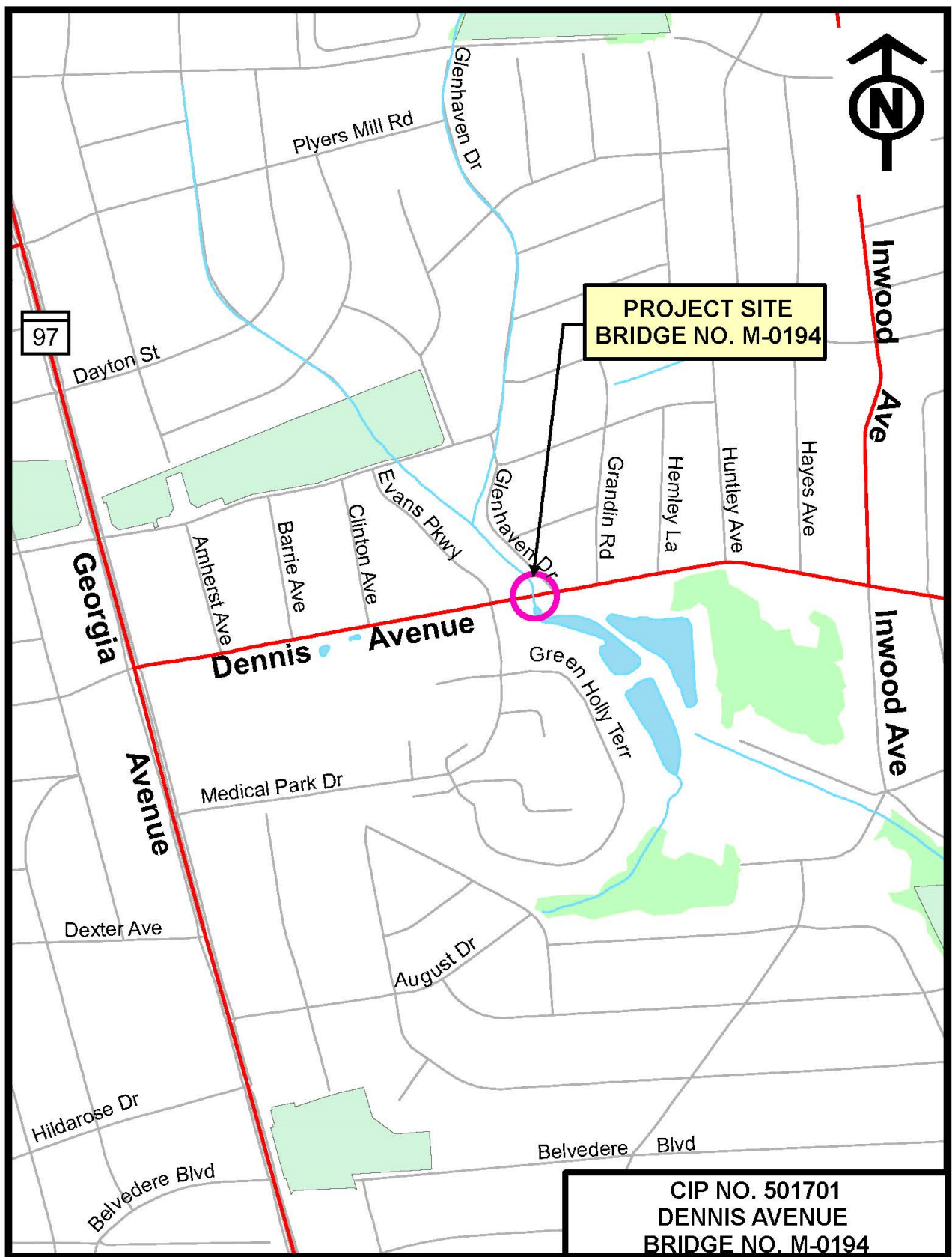
The May 1989 Kensington-Wheaton Master Plan designates Dennis Avenue as Arterial Road (A-59) with a minimum right-of-way of 80 feet. The December 2018 Montgomery County Bicycle Master Plan recommends a sidepath (shared use path) on the north side. Streetlights, crosswalks, sidewalk ramps, bikeways, and other pertinent issues are being considered in the design of the project to ensure pedestrian safety.

DISCLOSURES

A pedestrian impact analysis 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, Montgomery County Department of Environmental Protection, Montgomery County Department of Permitting Services, Montgomery County Public School, Montgomery County Police Department, Montgomery County Fire and Rescue Services, Montgomery County Ride On Bus, Maryland-National Capital Park and Planning Commission, Utilities, and Wheaton Regional Dam Flooding Mitigation (CIP Project #801710).





Dorsey Mill Road Bridge

(P501906)

Category	Transportation	Date Last Modified	01/07/20
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Germantown and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,190	-	-	590	-	-	-	-	-	590	3,600
Land	320	-	-	-	-	-	-	-	-	-	320
Site Improvements and Utilities	170	-	-	-	-	-	-	-	-	-	170
Construction	29,305	-	-	-	-	-	-	-	-	-	29,305
Other	35	-	-	35	35	-	-	-	-	-	-
TOTAL EXPENDITURES	34,020	-	-	625	35	-	-	-	-	590	33,395

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	34,020	-	-	625	35	-	-	-	-	590	33,395
TOTAL FUNDING SOURCES	34,020	-	-	625	35	-	-	-	-	590	33,395

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	35	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	28,350
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides 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, the reconstruction of Dorsey Mill Road from Milestone Center Drive to Observation Drive for approximately 1,000 feet, and the widening of Village Green Circle at the east of the Dorsey Mill Road/Observation Drive/Village Green Circle intersection for approximately 160 feet to add a westbound left-turn lane. The improvements will provide a new four-lane divided roadway (one 11-foot outside lane and one 10.5-foot inside lane in each direction) along Dorsey Mill Road, a distance of approximately 0.5-miles, within a 150' minimum right-of-way. A ten-foot shared use path on the north side and an 8-foot two-way separated bike lane with a six-foot sidewalk on the south side along Dorsey Mill Road, 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 eight-foot parking lane 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. Protected intersections will be provided as appropriate. Traffic signals will be installed at the intersection with Century Boulevard and the intersection with Observation Drive respectively. 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. The scope also includes the reinterment for existing burials within the Dorsey Mill Road right-of-way.

LOCATION

Dorsey Mill Road from Century Boulevard to Observation Drive for approximately 2,500 feet and Village Green Circle east of Observation Drive for approximately 160 feet in Germantown.

ESTIMATED SCHEDULE

Most of the design including application for permits by Black Hills Germantown, LLLP (BHG), the developer of the Black Hills subdivision, under an agreement (MOU) with the County was completed in December 2018. Burial reinterment is projected for FY21. Land acquisition and construction are projected to occur after FY26.

COST CHANGE

Cost increase due to scope changes, engineering and design changes of bicycle/pedestrian facilities, engineering, and construction for the widening of Village Green Circle and new traffic signals, reinterment of the existing burials, and escalation.

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, Poplar Grove subdivision, FFC at Cloverleaf Center subdivision and Century subdivision on the west side of I-270 and the Milestone subdivision on the east side of I-270) provides for a total of 364 units of single family dwellings, 1,435 units of multi-family dwellings, 1,374,182 square feet of commercial space, and 140 assisted living facility units.

OTHER

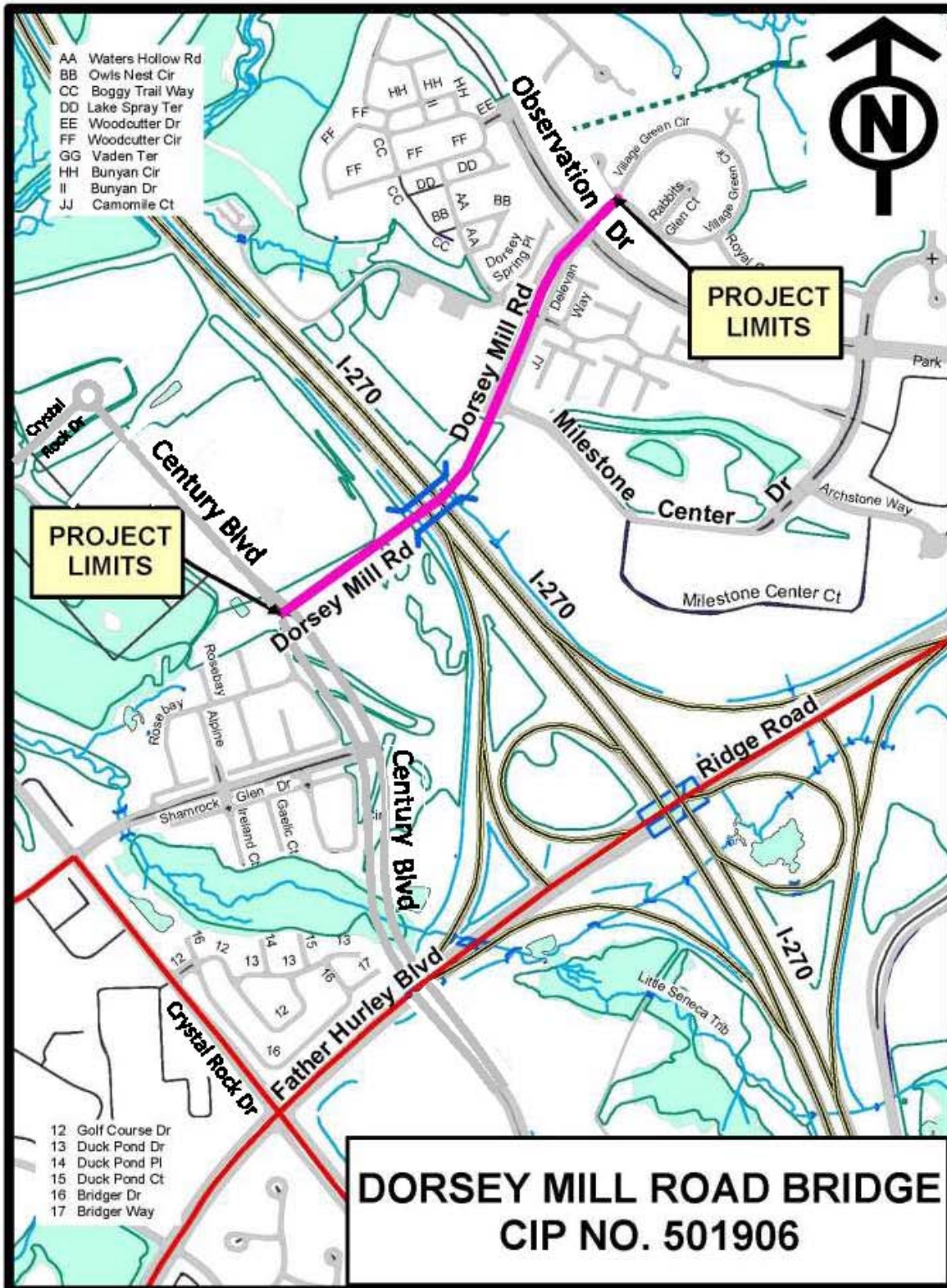
The 2009 Germantown Employment Area Sector Plan designates Dorsey Mill Road from Century Boulevard to Observation Drive as a 4-lane Business District Road B-14 and Corridor Cities Transitway with 150' right-of-way and shared use path SP-66. The December 2018 Montgomery County Bicycle Master Plan recommends a two-way separated bike lane on the south side of Dorsey Mill Road. Four potential existing burials within the Dorsey Mill Road right-of-way were identified by a field investigation in 2018. Corridor Cities Transitway proposes a station at the median of the Dorsey Mill Road between Milestone Center Drive and Observation Drive. BHG has completed design and permit applications at its expense under terms of an MOU. The County agreed to certify impact tax credits to BHG for all design and permit 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 design changes, permit revisions, land acquisition, construction, and burial reinterment.

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), Maryland Historical Trust, Maryland State's Attorney, Waters Family, Germantown Historical Society, and Symmetry at Cloverleaf, LLC.





Garrett Park Road Bridge M-0352

(P502105)

Category	Transportation	Date Last Modified	01/07/20
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,009	-	-	1,009	-	-	-	-	715	294	-
Land	62	-	-	62	-	-	-	-	62	-	-
Site Improvements and Utilities	200	-	-	200	-	-	-	-	100	100	-
Construction	5,475	-	-	5,475	-	-	-	-	2,529	2,946	-
TOTAL EXPENDITURES	6,746	-	-	6,746	-	-	-	-	3,406	3,340	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Federal Aid	4,706	-	-	4,706	-	-	-	-	2,185	2,521	-
G.O. Bonds	2,040	-	-	2,040	-	-	-	-	1,221	819	-
TOTAL FUNDING SOURCES	6,746	-	-	6,746	-	-	-	-	3,406	3,340	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the replacement of the existing Garrett Park Road Bridge over Rock Creek. The existing bridge, built in 1965, is a three span (39'-75.5'-34') steel beam with concrete deck structure carrying a 24'-0" clear roadway with a 5'-0" sidewalk. The proposed replacement includes the removal and replacement of the concrete piers, abutments, and the replacement of the superstructure with prestressed NEXT beams. The proposed work includes new street lighting along Garrett Park Road, new approach slabs, and less than 100 feet of approach roadway work at each end of the bridge with modifications made to the intersection with Beach Drive. The road and bridge will be completely closed to vehicular traffic during construction and a temporary pedestrian bridge will be constructed over Rock Creek to maintain the high volume of pedestrian/bicycle traffic that use the bridge.

LOCATION

The project is located approximately 1.0 miles south of the intersection of Dewey Road and Randolph Road in Garrett Park, Maryland.

CAPACITY

The roadway Average Daily Traffic (ADT) is approximately 9,400 and the roadway capacity will not change as a result of this project.

ESTIMATED SCHEDULE

The design of the project is expected to finish in the Spring 2024. Construction is scheduled to start in summer 2025 and be completed in the winter of 2025. The bridge will be closed to traffic from June 2025 to August 2025.

PROJECT JUSTIFICATION

The proposed replacement work is necessary to provide a safe roadway condition for the travelling public. The 2018 bridge inspection report indicates that the bridge concrete piers are in serious condition with large areas of cracked, spalled, and delaminated concrete. The bridge is considered structurally deficient and functionally obsolete. The bridge is currently posted for a 10,000 lb. limit for a single-unit truck and a 10,000 lb. limit for a combination unit truck. School busses and Ride-on bus #38 exceed the load posting, however MCDOT granted a waiver for school busses to cross the bridge. For safety reasons, MCDOT increased the frequency of inspection to three months instead of the Federal requirements of 24 months.

OTHER

A pedestrian impact analysis has been completed for this project.

FISCAL NOTE

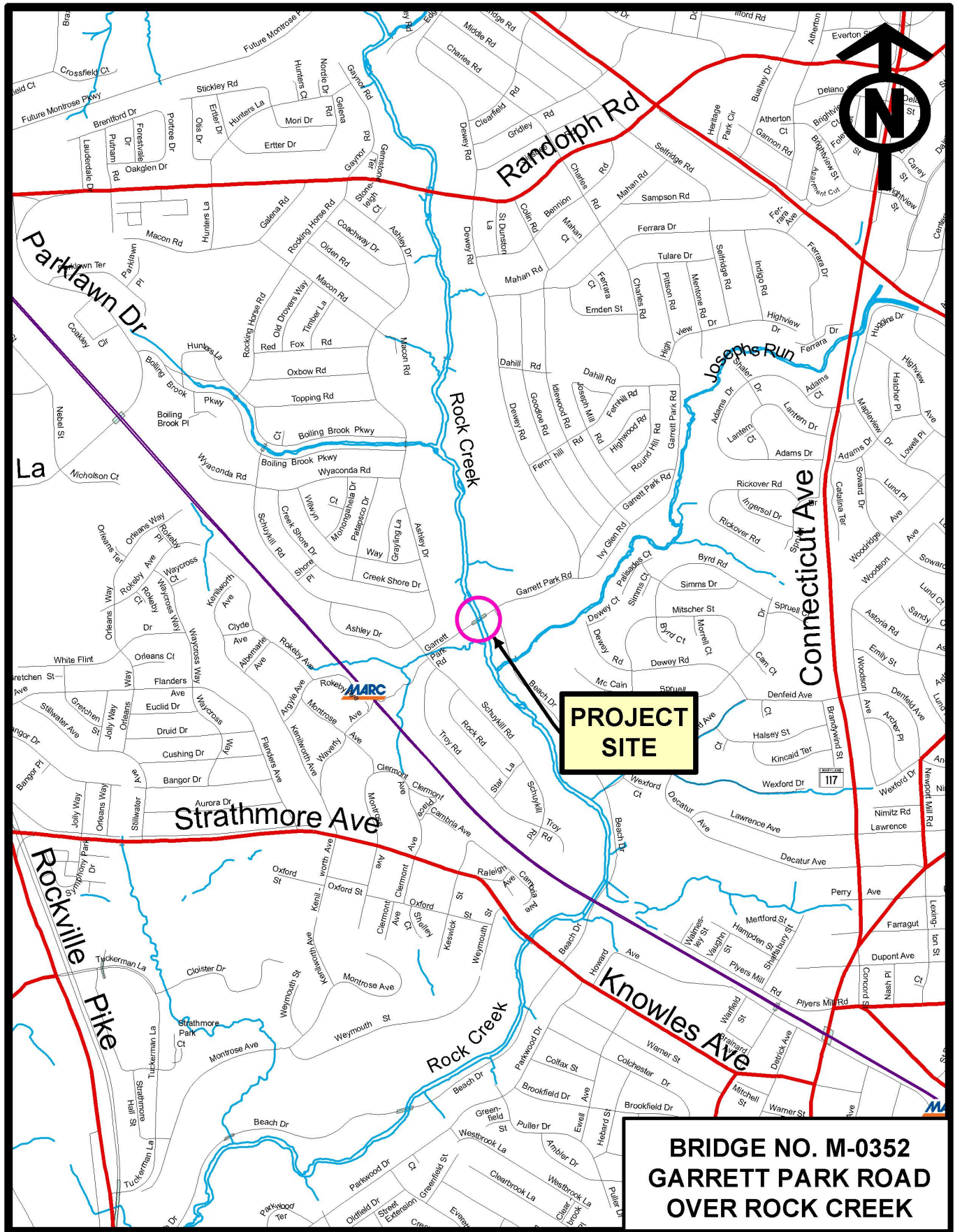
The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid. The design costs for this project are covered in the Bridge Design project (CIP No. 509132).

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, and Bridge Design PDF (CIP 509132).





Glen Road Bridge

(P502102)

Category	Transportation	Date Last Modified	01/07/20
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Travilah and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	599	-	-	599	-	135	464	-	-	-	-
Land	10	-	-	10	10	-	-	-	-	-	-
Site Improvements and Utilities	985	-	-	985	-	487	498	-	-	-	-
Construction	1,946	-	-	1,946	-	498	1,448	-	-	-	-
TOTAL EXPENDITURES	3,540	-	-	3,540	10	1,120	2,410	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	3,540	-	-	3,540	10	1,120	2,410	-	-	-	-
TOTAL FUNDING SOURCES	3,540	-	-	3,540	10	1,120	2,410	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	10	Year First Appropriation	
Appropriation FY 22 Request	3,530	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the replacement of the existing Glen Road Bridge over Sandy Branch. The existing bridge, built in 1930 and repaired in 1992, is a 12-foot long single span concrete slab structure with concrete abutments and wingwalls. The bridge provides a 21'-7" wide clear roadway. The proposed replacement bridge includes a single span box culvert carrying an 18'-0" roadway and a 2'-0" shoulder on each side. The project includes approach roadway work at each end of the bridge to tie into the existing roadway. The bridge and road will be closed to traffic during construction. Accelerated bridge construction techniques will be utilized to minimize the disruption to the traveling public and local community.

LOCATION

The project site is located approximately 0.5 miles east of the intersection of Glen Road and Travilah Road in Potomac, Maryland.

CAPACITY

The roadway Average Daily Traffic (ADT) is approximately 3,846 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. Construction is scheduled to start in summer 2022 and be completed in fall of 2022. The bridge will be closed to traffic from June 2022 to August 2022 for construction.

PROJECT JUSTIFICATION

The proposed replacement work is necessary to provide a safe roadway condition for the travelling public. The 2015 bridge inspection report for Bridge No. M-0148X01 indicates that there are concrete spalls on the north fascia, and at the northeast corner of the soffit. There is a 6" diameter x 2" deep spall with exposed reinforcement adjacent to the west abutment. There is a 3'-0" long hairline crack with minor spalling up to 2" high and delamination in the northwest wing wall interface with the north fascia. There is a 2.5" deep spall and full height vertical fracture in the southeast wing wall interface with the east abutment. The bridge is currently posted for a 26,000 lbs. limit for a single-unit truck and a 26,000 lbs. limit for a combination-unit truck. Implementation of this project would allow the bridge to be restored to full capacity. The 2002 Potomac Subregion Master Plan designates Glen Road as Rustic Road (R-2) from Query Mill Rd to Piney Meetinghouse Rd with two travel lanes and minimum right-of-way width 70 feet.

OTHER

The design costs for this project are covered in the "Bridge Design" project (C.I.P. No. 509132).

FISCAL NOTE

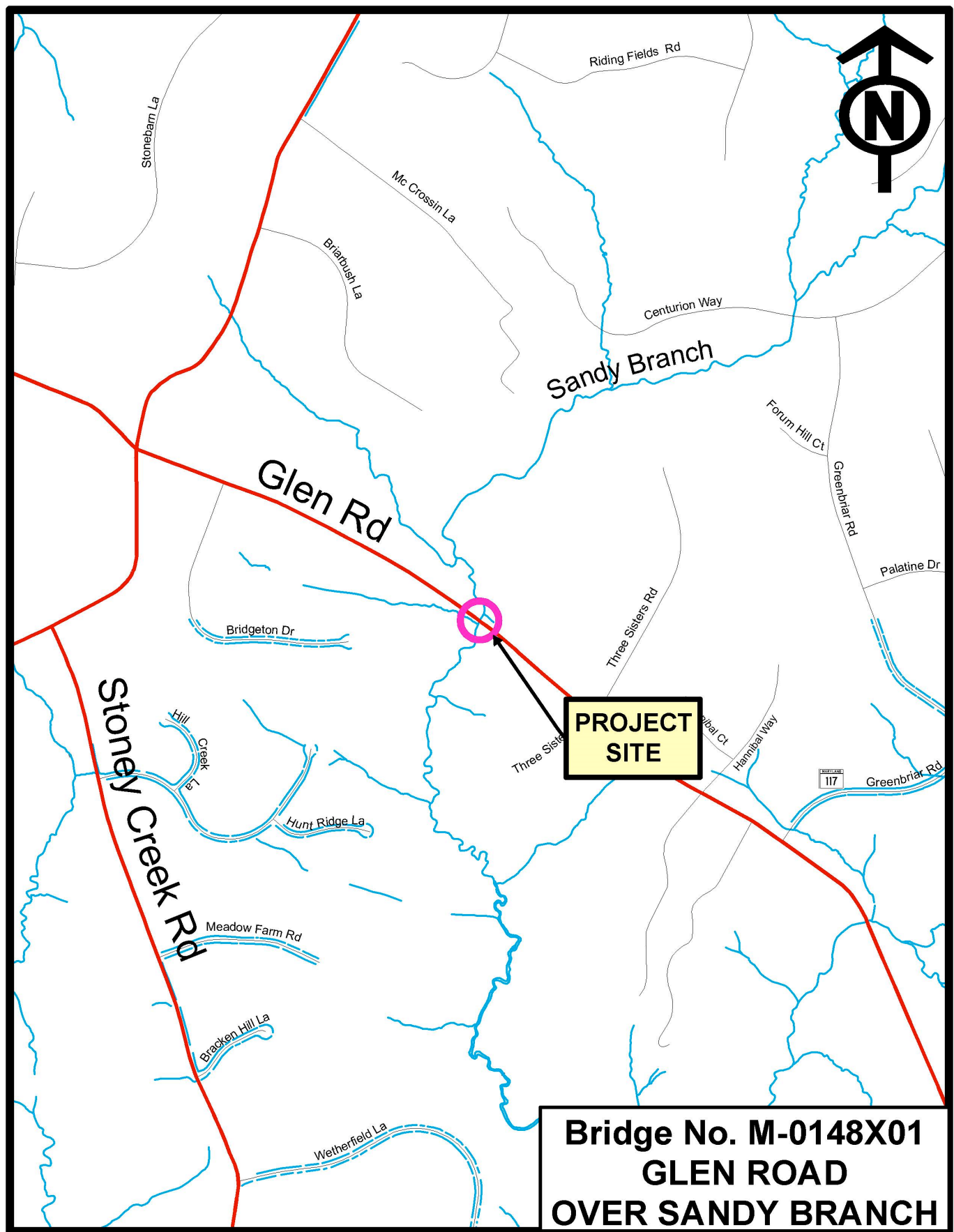
Since the existing bridge is less than 20-foot long, construction and construction management costs for this project are not eligible for Federal Aid.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland State Highway Administration, Maryland Department of the Environment, Maryland National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Utilities, and Bridge Design Project CIP 509132.





Mouth of Monocacy Road Bridge

(P502103)

Category	Transportation	Date Last Modified	01/07/20
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Little Monocacy Basin Dickerson-Barnesville	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Land	870	-	-	870	-	-	-	50	230	590	-
Construction	2,290	-	-	2,290	-	-	-	-	745	1,545	-
TOTAL EXPENDITURES	3,160	-	-	3,160	-	-	-	50	975	2,135	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Federal Aid	2,363	-	-	2,363	-	-	-	-	727	1,636	-
G.O. Bonds	797	-	-	797	-	-	-	50	248	499	-
TOTAL FUNDING SOURCES	3,160	-	-	3,160	-	-	-	50	975	2,135	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the replacement of the existing Mouth of Monocacy Road Bridge over Little Monocacy River. The existing bridge, built in 1971, is a 49-foot long single span structure with steel beams and corrugated metal deck. The existing clear roadway width is 14'-9" with one lane on the bridge carrying two-way traffic. The proposed replacement bridge includes a single span steel beam structure carrying a 14'-9" roadway. The project includes approach roadway work at each end of the bridge to tie-in to the existing roadway. The bridge and road will be closed to traffic during construction. Accelerated bridge construction techniques will be utilized to minimize the disruption to the traveling public and local community.

LOCATION

The project site is located approximately 0.5 mile east of Mt. Ephraim Road in Dickerson, Maryland. This bridge is along a single point of access to the community.

CAPACITY

The Average Daily Traffic (ADT) is approximately 75 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 summer of 2024. Construction is scheduled to start in summer 2025 and be completed in fall of 2025. The bridge will be closed to traffic from June 2025 to August 2025.

PROJECT JUSTIFICATION

The proposed replacement work is necessary to provide a safe roadway condition for the travelling public. Mouth of Monocacy Road Bridge M-0043 is defined as structurally deficient due to the condition of the superstructure. Recent inspections revealed that the steel beams and bearings are in poor condition. The top and bottom flange of the exterior beam have severe pitting with up to 33 percent section loss over most of the length. The bottom flanges of exterior beams have up to 66 percent section loss at both abutments up to 1'-0" from the bearing locations. The bottom flanges and the full-height of the web at each end of the interior beams have severe section loss with pitting up to 2.5" in diameter at the beam ends. The bearings have over 50 percent section loss to the bearing plates. The bridge has posted load limits of 56,000 Gross Vehicle Weight (GVW) and 66,000 Gross Combined Weight (GCW). Implementation of this project would allow the bridge to be restored to full capacity. The 1996 approved and adopted Rustic Roads Functional Master Plan designates Mouth of Monocacy Road as Exceptional Rustic Road (E-6) from Mt. Ephraim Road to the bridge over Little Monocacy River with minimum right-of-way width 80 feet.

OTHER

The design costs for this project are covered in the "Bridge Design" project (C.I.P. No. 509132).

FISCAL NOTE

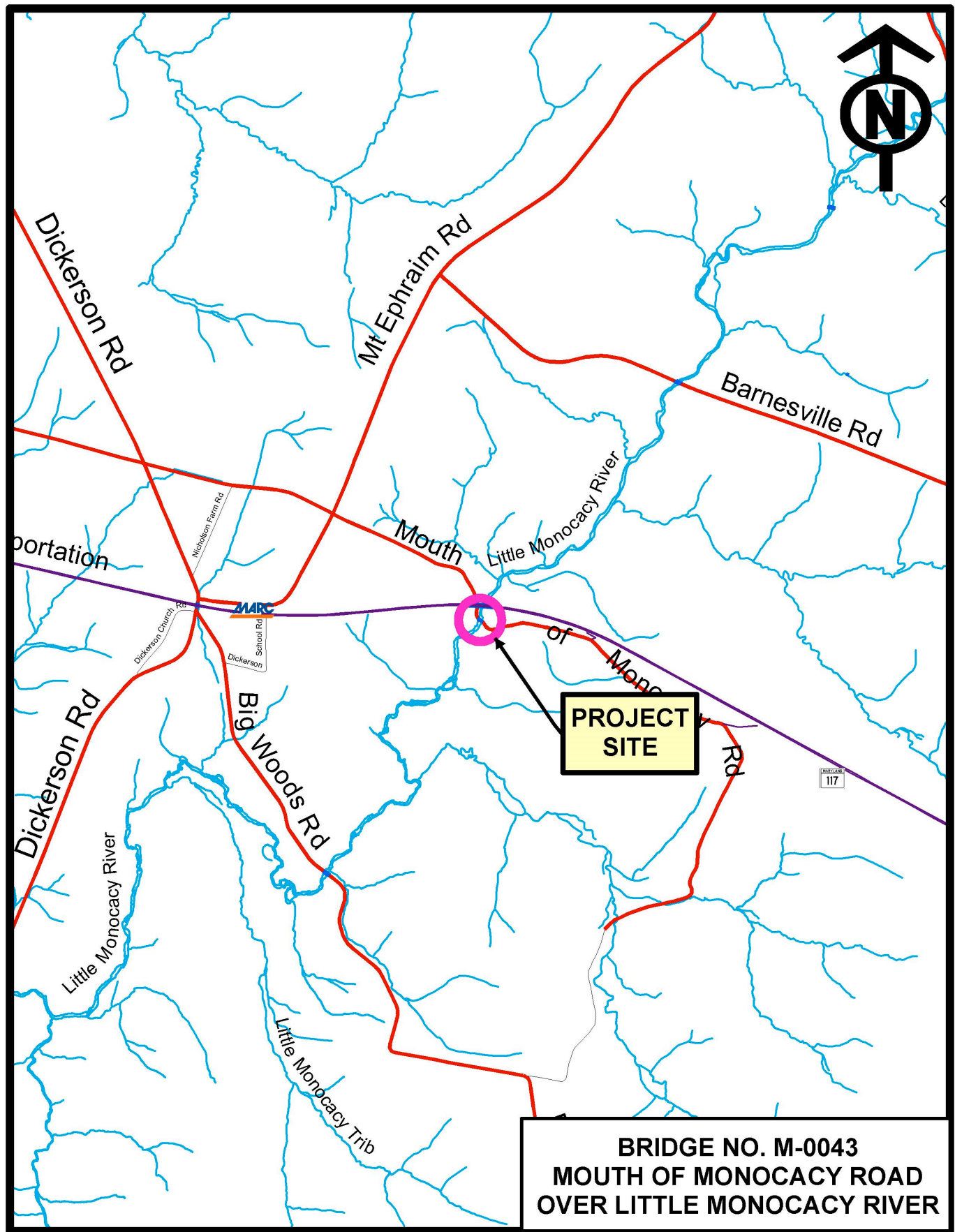
The costs of bridge construction and construction management costs for this project are eligible for up to 80 percent Federal Aid.

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, and Bridge Design Project CIP 509132.





Highway Maintenance

PROGRAM DESCRIPTION AND OBJECTIVES

Projects within the Department of Transportation (DOT) Division of Highway Maintenance are in four categories: roadway resurfacing, sidewalk and infrastructure revitalization, street tree preservation, 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 walkability by creating a safer walking environment, utilizing selected engineering technologies, and ensuring Americans with Disabilities Act (ADA) compliance.

HIGHLIGHTS

- Maintain annual funding for Permanent Patching: Residential/ Rural Roads, Residential and Rural Road Rehabilitation, and Resurfacing: Primary/ Arterial, with \$17.6M in additional funding for Resurfacing: Residential/Rural Roads in FY21 and FY22 to prevent deterioration and prevent more costly rehabilitation work.
- Continue efforts to resurface residential and rural roads.
- Continue efforts to replace sidewalk and curbs.
- Continue efforts to preserve street trees.
- Construct salt storage facility.

PROGRAM CONTACTS

Contact Fred Lees of the Department of Transportation at 240.777.2196 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 FY21-26 Highway Maintenance capital program includes eight ongoing projects, totaling \$238.0 million. The recommended six-year expenditure total represents an increase of \$19.5 million, or 8.9 percent, compared to the FY19-24 Amended Program of \$218.6 million.

ENVIRONMENTAL QUALITY

Significant stormwater management controls are included in the renovation design of a number of depots.

STORMWATER MANAGEMENT COORDINATION

DOT has partnered 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	11/27/19
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,737	5	1,122	2,610	435	435	435	435	435	435	-
Construction	52,149	34,016	1,843	16,290	2,715	2,715	2,715	2,715	2,715	2,715	-
Other	6	6	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	55,892	34,027	2,965	18,900	3,150	3,150	3,150	3,150	3,150	3,150	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	54,900	33,035	2,965	18,900	3,150	3,150	3,150	3,150	3,150	3,150	-
State Aid	992	992	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	55,892	34,027	2,965	18,900	3,150	3,150	3,150	3,150	3,150	3,150	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	3,150	Year First Appropriation	FY11
Appropriation FY 22 Request	3,150	Last FY's Cost Estimate	49,592
Cumulative Appropriation	36,992		
Expenditure / Encumbrances	34,085		
Unencumbered Balance	2,907		

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 FY25-26 to this ongoing level of effort project.

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 2019 pavement condition survey indicated that 799 lane-miles (19 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

\$57 million is the annual cost required to maintain the current Countywide Pavement Condition Index of 66 for residential and rural roads. \$60 million is the annual requirement to reach the goal of 70 Countywide Pavement Condition Index 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	11/27/19
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	9,508	11	2,207	7,290	1,215	1,215	1,215	1,215	1,215	1,215	-
Construction	105,366	59,014	5,042	41,310	6,885	6,885	6,885	6,885	6,885	6,885	-
Other	23	23	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	114,897	59,048	7,249	48,600	8,100	8,100	8,100	8,100	8,100	8,100	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	100,817	46,334	5,883	48,600	8,100	8,100	8,100	8,100	8,100	8,100	-
Recordation Tax Premium (MCG)	14,080	12,714	1,366	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	114,897	59,048	7,249	48,600	8,100	8,100	8,100	8,100	8,100	8,100	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	8,100	Year First Appropriation	FY09
Appropriation FY 22 Request	8,100	Last FY's Cost Estimate	98,697
Cumulative Appropriation	66,297		
Expenditure / Encumbrances	59,596		
Unencumbered Balance	6,701		

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 FY25-26 to this ongoing level of effort project.

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 2019 pavement condition survey indicated that 276 lane-miles (or 6 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

\$57 million is the annual cost required to maintain the current Countywide Pavement Condition Index of 66 on residential and rural roads. \$60 million is the annual requirement to reach the goal of 70 Countywide Pavement Condition Index for 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	11/27/19
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	714	332	382	-	-	-	-	-	-	-	-
Site Improvements and Utilities	4,415	-	815	3,600	600	600	600	600	600	600	-
Construction	6,629	6,629	-	-	-	-	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	11,760	6,963	1,197	3,600	600	600	600	600	600	600	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	11,760	6,963	1,197	3,600	600	600	600	600	600	600	-
TOTAL FUNDING SOURCES	11,760	6,963	1,197	3,600	600	600	600	600	600	600	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	600	Year First Appropriation	FY07
Appropriation FY 22 Request	600	Last FY's Cost Estimate	10,560
Cumulative Appropriation	8,160		
Expenditure / Encumbrances	7,448		
Unencumbered Balance	712		

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 FY25-26 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	12/01/19
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	7,905	-	2,133	5,772	712	1,012	1,012	1,012	1,012	1,012	-
Construction	76,549	36,228	5,593	34,728	6,038	5,738	5,738	5,738	5,738	5,738	-
Other	36	36	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	84,490	36,264	7,726	40,500	6,750	6,750	6,750	6,750	6,750	6,750	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	80,684	32,458	7,726	40,500	6,750	6,750	6,750	6,750	6,750	6,750	-
Recordation Tax Premium (MCG)	3,806	3,806	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	84,490	36,264	7,726	40,500	6,750	6,750	6,750	6,750	6,750	6,750	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	6,750	Year First Appropriation	FY85
Appropriation FY 22 Request	6,750	Last FY's Cost Estimate	70,990
Cumulative Appropriation	43,990		
Expenditure / Encumbrances	36,490		
Unencumbered Balance	7,500		

PROJECT DESCRIPTION

The County maintains approximately 991 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 FY25-26 to this ongoing level of effort project.

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

\$11.7 million is the annual requirement to maintain Countywide Pavement Condition Index of 69 for Primary/Arterial roads. \$14.6 million is the annual requirement to reach the goal of 80 Countywide Pavement Condition Index 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	01/03/20
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	15,254	22	5,663	9,569	1,387	1,872	1,872	1,387	1,387	1,664	-
Site Improvements and Utilities	10	10	-	-	-	-	-	-	-	-	-
Construction	206,388	130,414	16,543	59,431	8,613	11,628	11,628	8,613	8,613	10,336	-
Other	225	225	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	221,877	130,671	22,206	69,000	10,000	13,500	13,500	10,000	10,000	12,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	1,865	1,865	-	-	-	-	-	-	-	-	-
G.O. Bonds	216,173	125,378	21,795	69,000	10,000	13,500	13,500	10,000	10,000	12,000	-
PAYGO	1,617	1,617	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,222	1,811	411	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	221,877	130,671	22,206	69,000	10,000	13,500	13,500	10,000	10,000	12,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	10,000	Year First Appropriation	FY05
Appropriation FY 22 Request	13,500	Last FY's Cost Estimate	178,766
Cumulative Appropriation	152,877		
Expenditure / Encumbrances	141,679		
Unencumbered Balance	11,198		

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 4,324 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

Increased FY21 by \$7.056M and FY22 by \$10.555M. Also, added FY25-26 to this ongoing level of effort project.

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

\$57 million is the annual cost required to maintain the current Countywide Pavement Condition Index of 66 on residential and rural roads. \$60 million is the annual requirement to reach the goal of 70 Countywide Pavement Condition Index for residential and rural roads. Related CIP projects include Permanent Patching: Residential/Rural Roads (No. 501106) and Residential and Rural Road Rehabilitation (No. 500914).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Salt Storage Facility

(P361902)

Category	Transportation	Date Last Modified	10/27/19
SubCategory	Highway Maintenance	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Bids Let

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	525	95	396	34	34	-	-	-	-	-	-
Construction	2,742	-	2,742	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,267	95	3,138	34	34	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	3,267	95	3,138	34	34	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,267	95	3,138	34	34	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY19
Appropriation FY 22 Request	-	Last FY's Cost Estimate	3,267
Cumulative Appropriation	3,267		
Expenditure / Encumbrances	95		
Unencumbered Balance	3,172		

PROJECT DESCRIPTION

This project provides for design and construction of a 25,000-ton salt storage facility at the Crabbs Branch Way Highway Services Depot.

LOCATION

Crabbs Branch Way Highway Services Depot

ESTIMATED SCHEDULE

Design was completed in FY19. Construction will be completed in FY20.

PROJECT JUSTIFICATION

This project is needed because the County's temporary salt storage facility in White Oak (Site II) was demolished in FY19 to clear the site for redevelopment as a mixed-use center for biotech and medical businesses, residential development, and enhanced retail offerings. The Crabbs Branch Way location is ideal as it involves efficient use of County-owned land and provides easy access to resupply the other depots.

FISCAL NOTE

FY2019 supplemental of \$3,267,000 in G.O. Bonds for Salt Storage Facility (361902)

COORDINATION

Department of Transportation



Sidewalk and Curb Replacement

(P508182)

Category	Transportation	Date Last Modified	12/23/19
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	9,137	3	3,314	5,820	675	825	1,155	1,005	1,005	1,155	-
Site Improvements and Utilities	25	25	-	-	-	-	-	-	-	-	-
Construction	69,885	33,298	3,607	32,980	3,825	4,675	6,545	5,695	5,695	6,545	-
Other	4	4	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	79,051	33,330	6,921	38,800	4,500	5,500	7,700	6,700	6,700	7,700	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	7,205	250	3,955	3,000	500	500	500	500	500	500	-
G.O. Bonds	68,891	30,125	2,966	35,800	4,000	5,000	7,200	6,200	6,200	7,200	-
PAYGO	2,955	2,955	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	79,051	33,330	6,921	38,800	4,500	5,500	7,700	6,700	6,700	7,700	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	4,500	Year First Appropriation	FY81
Appropriation FY 22 Request	5,500	Last FY's Cost Estimate	62,651
Cumulative Appropriation	40,251		
Expenditure / Encumbrances	33,413		
Unencumbered Balance	6,838		

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 1,668 miles of sidewalks and about 3,336 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 FY25-26 to this ongoing level of effort project.

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 111 miles of curbs and gutters and 56 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	01/04/20
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,698	59	879	2,760	450	450	465	465	465	465	-
Construction	45,873	28,108	1,925	15,840	2,650	2,650	2,635	2,635	2,635	2,635	-
Other	29	29	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	49,600	28,196	2,804	18,600	3,100	3,100	3,100	3,100	3,100	3,100	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	39,832	19,784	1,448	18,600	3,100	3,100	3,100	3,100	3,100	3,100	-
Land Sale	458	458	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	9,310	7,954	1,356	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	49,600	28,196	2,804	18,600	3,100	3,100	3,100	3,100	3,100	3,100	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	3,100	Year First Appropriation	FY07
Appropriation FY 22 Request	3,100	Last FY's Cost Estimate	43,400
Cumulative Appropriation	31,000		
Expenditure / Encumbrances	28,216		
Unencumbered Balance	2,784		

PROJECT DESCRIPTION

This project provides for the preservation of the street tree canopy through tree maintenance that will reduce hazardous situations to pedestrians and motorists, help reduce outages in the County, preserve health and longevity of trees, decrease property damage incurred from tree debris during storms, correct structural imbalances/defects that cause future hazardous conditions 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.

COST CHANGE

Cost increase due to the addition of FY25-26 to this ongoing level of effort project.

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 trees to about 350,000 trees, with a typical life span of 60 years. Since that time, only pruning in reaction to emergency/safety concerns has been provided. The preservation of the street tree canopy through tree maintenance provides a reduction in hazardous situations and a healthier urban forest canopy. Tree maintenance will decrease storm damage and cleanup costs, right-of-way obstruction and safety hazards to pedestrians and motorists, strengthen structural integrity, decrease public security risk, and decrease liability claims. The Forest Preservation 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 saving. 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 0.5 inch of rainfall reducing the need for storm water management facilities.

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.
- Continue preliminary engineering on MD 355 Bus Rapid Transit (BRT) with completion in FY23.
- Continue preliminary engineering on Veirs Mill Road Bus Rapid Transit (BRT) with completion in FY21.
- Begin planning for the New Hampshire Avenue Bus Rapid Transit (BRT) corridor and the North Bethesda Transitway.
- Replace 22 Ride On buses in Fiscal Year 2021.
- Continue efforts to improve the condition of Ride On bus stops.
- Design and construct a new bus loop and parking lot at the Boyds MARC Station.
- Construct access improvements to the White Flint Metro Station.

PROGRAM CONTACTS

Contact Samuel Oji of the Department of Transportation at 240.777.5895, 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 FY21-26 Mass Transit/Wmata component of the Transportation capital budget includes eleven active projects. The program totals \$194.0 million over the six year period. This represents a decrease of \$103.4 million, a 34.8 percent decrease from the \$297.4 million in the Amended FY19-24 program. This decrease is largely due to substantial completion of two large projects, Bethesda Metro Station South Entrance and Bus Rapid Transit: US 29 as well as the CAD/AVL component of the Intelligent Transit System. There are also fewer buses due for replacement in the six year period.

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. 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.

BUS RAPID TRANSIT

MCDOT continues to advance three Bus Rapid Transit (FLASH) corridors from the adopted Countywide Transit Corridors Functional Master Plan - US 29, Veirs Mill Road, and MD 355. The US29 FLASH line is currently under construction and is scheduled to be operational in 2020. The project is being partially funded with a \$10 million Federal TIGER grant. The MD 355 FLASH project is advancing into Preliminary Engineering, with that phase expected to be complete in FY23. The Veirs Mill Road FLASH line is entering the Preliminary Engineering phase, which is anticipated to be complete in FY21. Planning for the New Hampshire Avenue corridor will begin in FY22 and planning for the North Bethesda Transitway will commence in FY24. 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	09/04/19
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,919	1,756	13	150	50	50	50	-	-	-	-
Land	29	-	29	-	-	-	-	-	-	-	-
Site Improvements and Utilities	5,453	-	4,119	1,334	1,027	307	-	-	-	-	-
Construction	90,801	62,115	23,331	5,355	3,664	1,606	85	-	-	-	-
Other	12,000	-	3,350	8,650	2,650	6,000	-	-	-	-	-
TOTAL EXPENDITURES	110,202	63,871	30,842	15,489	7,391	7,963	135	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	91,051	44,720	30,842	15,489	7,391	7,963	135	-	-	-	-
Impact Tax	6,159	6,159	-	-	-	-	-	-	-	-	-
Revenue Bonds: Liquor Fund	12,992	12,992	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	110,202	63,871	30,842	15,489	7,391	7,963	135	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	7,391	Year First Appropriation	FY09
Appropriation FY 22 Request	7,963	Last FY's Cost Estimate	110,202
Cumulative Appropriation	94,713		
Expenditure / Encumbrances	83,406		
Unencumbered Balance	11,307		

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. In FY18, a funding switch was made to increase Revenue Bonds: Liquor Fund appropriation and decrease GO Bonds appropriation by \$7.992 million. In FY19, a shift in \$3.5 million in GO Bonds from FY21 to FY19 was done to reflect an updated MTA billing schedule.

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.



Boyds Transit Center

(P501915)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Germantown and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,766	-	-	1,766	180	100	100	669	717	-	-
Land	637	617	3	17	-	-	-	17	-	-	-
Construction	3,247	-	-	3,247	420	-	-	-	2,827	-	-
TOTAL EXPENDITURES	5,650	617	3	5,030	600	100	100	686	3,544	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	100	-	-	100	-	-	100	-	-	-	-
G.O. Bonds	5,550	617	3	4,930	600	100	-	686	3,544	-	-
TOTAL FUNDING SOURCES	5,650	617	3	5,030	600	100	100	686	3,544	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	5	-	-	-	-	-	5
Energy	1	-	-	-	-	-	1
NET IMPACT	6	-	-	-	-	-	6

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	700	Year First Appropriation	FY19
Appropriation FY 22 Request	-	Last FY's Cost Estimate	620
Cumulative Appropriation	620		
Expenditure / Encumbrances	617		
Unencumbered Balance	3		

PROJECT DESCRIPTION

This project provides the site remediation followed by design and construction for a new bus loop and parking lot on the former Anderson property at the Boyds MARC station.

LOCATION

15100 Barnesville Road, Boyds

ESTIMATED SCHEDULE

The site remediation will be completed in FY22. Design and construction for the bus loop and parking lot will be completed in FY24 and FY25 respectively.

COST CHANGE

The increase of \$5M is due to increased costs for site remediation and the addition of design and construction for the bus loop and parking lot.

PROJECT JUSTIFICATION

As part of its facility planning process, the County has been working towards the preliminary design of a future transit center in close proximity to the Boyds MARC station. The existing station is popular among commuters but parking is limited. In addition, providing Ride-On bus service to the station is difficult due to the road network and lack of space for buses to turn around. In the Summer of 2017, the County learned that the owners of the property adjacent to the MARC station (the Anderson Family) had listed the property for sale. In FY19, the County purchased the property. The County's acquisition of the Anderson property is supported by the Boyds Civic Association and the Maryland-National Capital Park & Planning Commission. As the design of the transit station continues to develop, the County intends to seek participation from the State of Maryland.

FISCAL NOTE

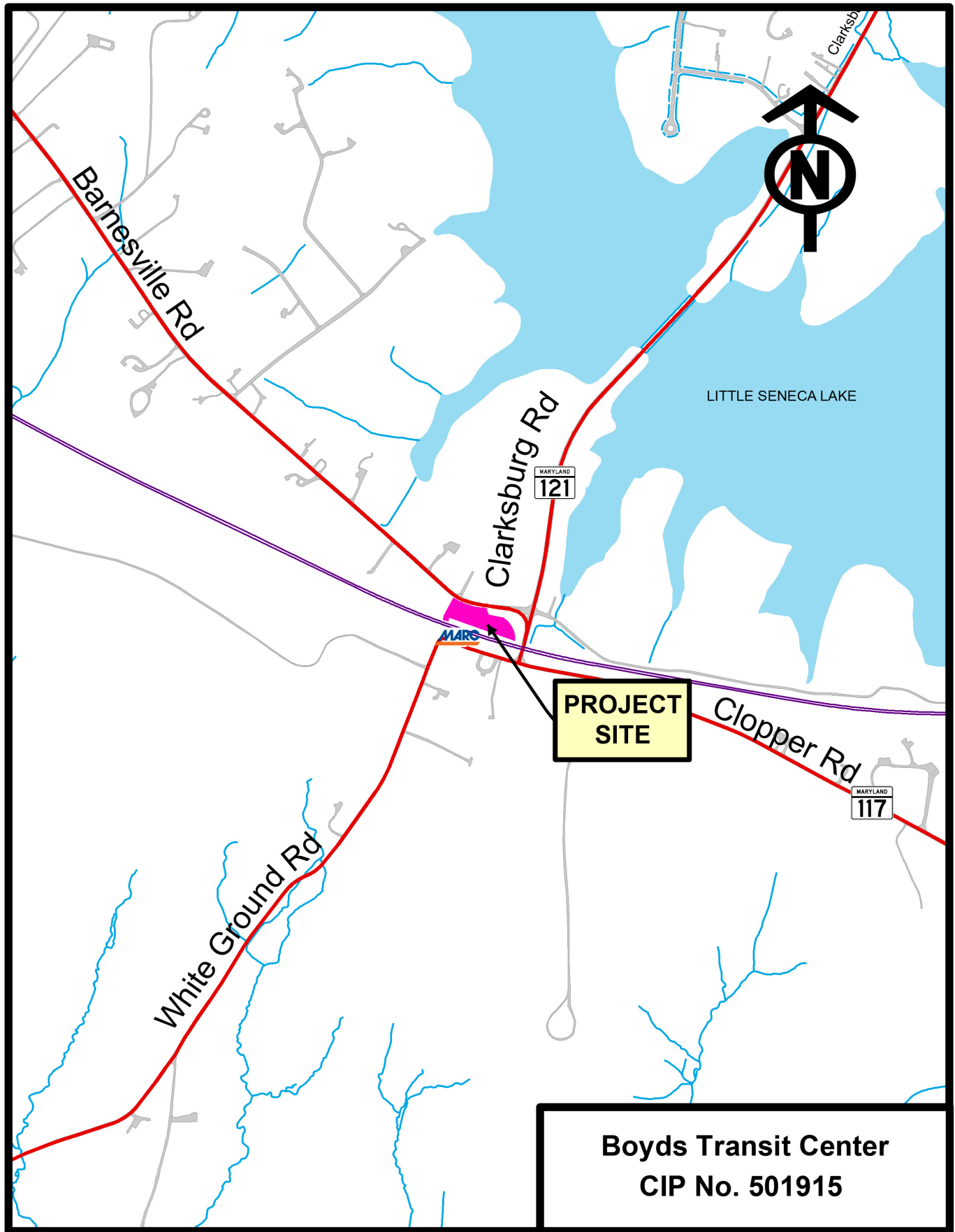
The escrow account for the site remediation expires in January 2023.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland Transit Administration, CSX Transportation, Historic Preservation Program of Maryland National Capital Park and Planning Commission, Department of Permitting Services.





Bus Rapid Transit: MD 355

(P502005)

Category	Transportation	Date Last Modified	01/09/20
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	18,000	-	3,000	15,000	5,000	5,000	5,000	-	-	-	-
TOTAL EXPENDITURES	18,000	-	3,000	15,000	5,000	5,000	5,000	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Impact Tax	3,000	-	3,000	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	15,000	-	-	15,000	5,000	5,000	5,000	-	-	-	-
TOTAL FUNDING SOURCES	18,000	-	3,000	15,000	5,000	5,000	5,000	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	5,000	Year First Appropriation	FY20
Appropriation FY 22 Request	5,000	Last FY's Cost Estimate	3,000
Cumulative Appropriation	3,000		
Expenditure / Encumbrances	-		
Unencumbered Balance	3,000		

PROJECT DESCRIPTION

This project will design and construct a new Bus Rapid Transit (BRT) line on MD355 between Clarkburg and Bethesda. Planning conducted by the Maryland Department of Transportation Maryland Transit Administration (MDOT MTA) resulted in several Alternatives Retained for Detailed Study in 2017. In 2019, MCDOT completed the planning phase. The project includes dedicated BRT lanes, new BRT stations with level boarding and off-board payment, Transit Signal Priority, purchase of new 60-foot articulated vehicles, and other associated pedestrian and bicycle improvements along the corridor.

LOCATION

MD 355 between Clarksburg and Bethesda

ESTIMATED SCHEDULE

Project planning was completed in FY19. Preliminary engineering began in FY20 and will be completed in FY23.

COST CHANGE

Funds are added in FY21-23 to complete preliminary engineering.

PROJECT JUSTIFICATION

The project will transform mobility options with the implementation of a 22-mile, premium, branded, limited-stop BRT service along MD355 between Clarksburg and Bethesda. This new service will improve transit travel time and increase opportunity for a broad range of users along a highly congested corridor. The project will improve passenger transit mobility by connecting riders to high density housing and employment centers.

FISCAL NOTE

This project was created as a supplemental in FY20 for \$3 million.

DISCLOSURES

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

COORDINATION

Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission, City of Rockville, City of Gaithersburg



Bus Rapid Transit: System Development

(P501318)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	32,201	14,879	3,322	14,000	500	2,500	2,500	5,500	2,500	500	-
Land	48	48	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	122	122	-	-	-	-	-	-	-	-	-
Construction	4	4	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	32,375	15,053	3,322	14,000	500	2,500	2,500	5,500	2,500	500	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Mass Transit	19,875	3,474	2,401	14,000	500	2,500	2,500	5,500	2,500	500	-
Federal Aid	500	500	-	-	-	-	-	-	-	-	-
G.O. Bonds	6,321	5,400	921	-	-	-	-	-	-	-	-
Impact Tax	2,000	2,000	-	-	-	-	-	-	-	-	-
Revenue Bonds: Liquor Fund	3,179	3,179	-	-	-	-	-	-	-	-	-
State Aid	500	500	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	32,375	15,053	3,322	14,000	500	2,500	2,500	5,500	2,500	500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	500	Year First Appropriation	FY13
Appropriation FY 22 Request	2,500	Last FY's Cost Estimate	29,375
Cumulative Appropriation	18,375		
Expenditure / Encumbrances	16,703		
Unencumbered Balance	1,672		

PROJECT DESCRIPTION

This project provides for the initial steps and detailed studies related to a Bus Rapid Transit (BRT) 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, and Veirs Mill Road.

ESTIMATED SCHEDULE

Planning for the MD 355 corridor occurred in FY15 through FY19. Preliminary Engineering will commence in FY20 in Project #502005. Planning and design for US 29 was completed in FY18, and construction commenced in FY19 in Project #501912. Planning for the New Hampshire Avenue BRT corridor will begin in FY22 and will be complete in FY24. Planning for the North Bethesda Transitway will begin in FY24 and be complete in FY25.

COST CHANGE

\$500,000 per year has been added to support programmatic Bus Rapid Transit system efforts.

PROJECT JUSTIFICATION

The proposed BRT will reduce congestion on County and State roadways, increase transit ridership, and improve air quality. The BRT 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); MCDOT 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); MDOT MD 586 (Veirs Mill Road) Draft Corridor Study Report (September 2016); MD 355 Phase 2 Corridor Study Report (June 2019).

OTHER

The County programmed funds for the Maryland Department of Transportation (MDOT) to conduct preliminary engineering for a master-planned BRT line on Veirs Mill Road between the Rockville and Wheaton Metrorail Stations (\$6 million). This study was funded in the State Transportation Participation project, PDF #500722, and a recommended alternative was selected in FY18. Funds for Preliminary Engineering (PE) for the Veirs Mill BRT have been programmed in Bus Rapid Transit: Veirs Mill Road (#501913), and preliminary engineering will commence in FY20.

FISCAL NOTE

Base programmatic expenditures will continue indefinitely.

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, Prince George's County.



Bus Rapid Transit: US 29

(P501912)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,335	7	778	550	550	-	-	-	-	-	-
Land	2,000	109	1,891	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3,215	-	3,215	-	-	-	-	-	-	-	-
Construction	11,000	4,206	6,794	-	-	-	-	-	-	-	-
Other	14,000	-	14,000	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	31,550	4,322	26,678	550	550	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Federal Aid	9,500	4,322	5,178	-	-	-	-	-	-	-	-
G.O. Bonds	5,500	-	5,500	-	-	-	-	-	-	-	-
Impact Tax	2,000	-	2,000	-	-	-	-	-	-	-	-
Intergovernmental	550	-	-	550	550	-	-	-	-	-	-
Short-Term Financing	14,000	-	14,000	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	31,550	4,322	26,678	550	550	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	550	Year First Appropriation	FY19
Appropriation FY 22 Request	-	Last FY's Cost Estimate	31,000
Cumulative Appropriation	31,000		
Expenditure / Encumbrances	27,834		
Unencumbered Balance	3,166		

PROJECT DESCRIPTION

This project will construct a new Bus Rapid Transit (BRT) line on US 29 from Burtonsville Park-and-Ride lot to the Silver Spring Transit Center. The project will build 18 new BRT station platforms with level boarding and off-board fare payment, purchase 14 new 60-foot articulated vehicles, implement Transit Signal Priority at 15 intersections, and construct improved bicycle and pedestrian infrastructure, including 10 new Capital Bikeshare stations. The new BRT service will use the existing bus-on-shoulder lanes on US 29 in the northern section of the corridor and operate in mixed traffic in the southern section of US 29 and along Lockwood Drive, Stewart Lane, Briggs Chaney Road, and Castle Boulevard.

ESTIMATED SCHEDULE

Project planning was completed in FY18 in project #501318 and design was completed in early FY19. Construction commenced in FY19 and will be completed in FY20, with revenue service starting in FY20. WSSC water line work to continue into FY21.

COST CHANGE

\$550,000 has been added in FY21 to account for the portion of the water and sewer relocation cost that will be paid by the Washington Suburban Sanitary Commission under a 50% cost sharing arrangement with the County. The previous project cost estimate only accounted for the County-funded portion of water/sewer relocation cost.

PROJECT JUSTIFICATION

The project will transform mobility options with the implementation of a 14-mile, premium, branded, limited-stop BRT service along US 29. This new service will improve transit travel time and increase opportunity for a broad range of users, including a significant number of minority and low-income riders living along a highly congested corridor. The project will improve passenger transit mobility by connecting riders to high density housing and employment centers. This project is vital to the success of significant new private development and employment in the adopted White Oak Science Gateway Master Plan. Plans & Studies: MCDOT Countywide Bus Rapid Transit Study, Final Report (July 2011); County Executive's Transit Task Force (May 2012); Countywide Transit Corridors Functional Master Plan (November 2013); MCDOT US 29 Bus Rapid Transit Project Description Report (March 2017); Maryland Department of Transportation/Maryland Transit Administration US 29 Bus Rapid Transit Corridor Planning Study (April 2017).

OTHER

Prior to FY19, \$6.5 million for Planning and Design and \$500,000 in grant management was included in PDF 501318: Rapid Transit System (renamed to Bus Rapid Transit System Development in FY19). Since Planning and Design were close to completion at the end of FY18, only funds for the construction phase of the project (FY19 and 20) have been moved to this new PDF.

FISCAL NOTE

The project is receiving \$10 million of Federal funds through the Transportation Infrastructure Generating Economic Recovery (TIGER) program. The Federal funds will be used towards station and pedestrian/bicycle infrastructure construction. The Maryland Department of Transportation Consolidated Transportation Program (CTP) for 2014-2019 provided \$10 million for County Rapid Transit System planning, a portion of which was used to begin facility planning on the US 29 corridor. Reflects reallocation of \$1.3 million in GO Bonds from the ADA Compliance: Transportation project (#509325) to cover ADA sidewalk upgrades. In FY20, Funding switch of \$2 million from Contributions to GO Bonds.

DISCLOSURES

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

COORDINATION

Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission. Special Projects Legislation (Expedited Bill No. 20-18) was adopted by Council June 19, 2018.



Bus Rapid Transit: Veirs Mill Road

(P501913)

Category	Transportation	Date Last Modified	01/07/20
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,000	-	1,000	2,000	2,000	-	-	-	-	-	-
TOTAL EXPENDITURES	3,000	-	1,000	2,000	2,000	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Impact Tax	3,000	-	1,000	2,000	2,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,000	-	1,000	2,000	2,000	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY20
Appropriation FY 22 Request	-	Last FY's Cost Estimate	7,000
Cumulative Appropriation	3,000		
Expenditure / Encumbrances	-		
Unencumbered Balance	3,000		

PROJECT DESCRIPTION

This project will design and construct a new Bus Rapid Transit (BRT) line on Veirs Mill Road (MD 586) between the Wheaton and Rockville Metrorail Stations. Planning conducted by the Maryland Department of Transportation State Highway Administration (MDOT SHA) resulted in a Recommended Alternative in late 2017. The recommended alternative includes queue jumps for use by BRT and other buses at congested intersections along the corridor, new BRT stations with level boarding and off-board payment, Transit Signal Priority, purchase of new 60-foot articulated vehicles, and other associated pedestrian and bicycle improvements along the corridor. The study retains curbside dedicated lanes as the long-term BRT alternative for Veirs Mill Road.

LOCATION

Veirs Mill Road

ESTIMATED SCHEDULE

Project planning was completed in FY18. Preliminary Engineering will begin in FY20 and is anticipated to be complete in FY21.

COST CHANGE

Design costs removed.

PROJECT JUSTIFICATION

The project will transform mobility options with the implementation of a seven-mile, premium, branded, limited-stop BRT service along Veirs Mill Road. This new service will improve transit travel time and increase opportunity for a broad range of users, including a significant number of minority and low-income riders living along a highly congested corridor. The project will improve passenger transit mobility by connecting riders to high density housing and employment centers. Plans & Studies: MCDOT Countywide Bus Rapid Transit Study, Final Report (July 2011); County Executive's Transit Task Force (May 2012); Countywide Transit Corridors Functional Master Plan (November 2013); Maryland Department of Transportation/Maryland State Highway Administration MD 586/Veirs Mill Road Draft Corridor Planning Study (September 2016); Veirs Mill Corridor Master Plan (April 2019)

FISCAL NOTE

\$3 million in FY20 and FY21 will be used to complete Preliminary Engineering. The current estimate for project completion is an additional \$76 million for Final Design and Construction.

DISCLOSURES

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

COORDINATION

Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission, City of Rockville



Bus Stop Improvements

(P507658)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,582	2,462	-	1,120	320	160	160	160	160	160	-
Land	737	569	168	-	-	-	-	-	-	-	-
Construction	2,620	425	515	1,680	480	240	240	240	240	240	-
Other	177	177	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	7,116	3,633	683	2,800	800	400	400	400	400	400	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Mass Transit	3,918	721	397	2,800	800	400	400	400	400	400	-
G.O. Bonds	3,198	2,912	286	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,116	3,633	683	2,800	800	400	400	400	400	400	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	800	Year First Appropriation	FY76
Appropriation FY 22 Request	400	Last FY's Cost Estimate	6,316
Cumulative Appropriation	4,316		
Expenditure / Encumbrances	4,259		
Unencumbered Balance	57		

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 FY19, approximately 3,340 stops with 1,323 curb ramps; 422 concrete kneewalls for safety and seating; 86,751 linear feet of sidewalk; and 179,420 linear feet of ADA concrete pads have been modified or installed.

COST CHANGE

Cost increase due to addition of FY25-26 to this ongoing level of effort project.

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.

OTHER

Schedule adjustments in FY20 and FY21 to reflect actual implementation.

FISCAL NOTE

Funding for this project includes general obligation bonds with debt service financed from the Mass Transit Facilities Fund.

DISCLOSURES

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

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	11/14/19
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Site Improvements and Utilities	16,800	1,179	8,591	7,030	4,330	500	500	500	600	600	-
TOTAL EXPENDITURES	16,800	1,179	8,591	7,030	4,330	500	500	500	600	600	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Mass Transit	4,700	154	1,146	3,400	700	500	500	500	600	600	-
Short-Term Financing	12,100	1,025	7,445	3,630	3,630	-	-	-	-	-	-
TOTAL FUNDING SOURCES	16,800	1,179	8,591	7,030	4,330	500	500	500	600	600	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	700	Year First Appropriation	FY18
Appropriation FY 22 Request	500	Last FY's Cost Estimate	15,600
Cumulative Appropriation	13,400		
Expenditure / Encumbrances	11,146		
Unencumbered Balance	2,254		

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 FY19-21; maintenance of Real Time informational signs in FY21-26.

COST CHANGE

Cost increase due to addition of FY25-FY26 to this ongoing level of effort project.

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.

OTHER

Expenditures will continue indefinitely.

COORDINATION

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



Purple Line

(P501603)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Under Construction
		Relocation Impact	Yes

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,448	317	1,081	50	50	-	-	-	-	-	-
Land	4,141	583	3,558	-	-	-	-	-	-	-	-
Construction	23	23	-	-	-	-	-	-	-	-	-
Other	48,000	-	8,000	40,000	20,000	15,000	5,000	-	-	-	-
TOTAL EXPENDITURES	53,612	923	12,639	40,050	20,050	15,000	5,000	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	45,039	350	4,639	40,050	20,050	15,000	5,000	-	-	-	-
Impact Tax	367	367	-	-	-	-	-	-	-	-	-
PAYGO	206	206	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	8,000	-	8,000	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	53,612	923	12,639	40,050	20,050	15,000	5,000	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	20,050	Year First Appropriation	FY16
Appropriation FY 22 Request	15,000	Last FY's Cost Estimate	53,612
Cumulative Appropriation	13,562		
Expenditure / Encumbrances	1,014		
Unencumbered Balance	12,548		

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, significant impacts to the community - both residents and businesses along the corridor - are anticipated during the construction period. MTA has plans for a robust public engagement effort during design and construction; nevertheless, the County has embarked on its own community engagement effort through the Purple Line Implementation Advisory Group (PLIAG) and expects to be actively engaged with the community throughout the various project stages. The County will also be required to provide technical review and oversight of both the County-funded projects and the overall Purple Line project to ensure that they are in keeping with County standards.

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. FY18 funding switch of \$367,000 between GO Bonds and Impact Tax. \$5 million shifted from FY22 to FY23 to reflect construction delay.

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



Ride On Bus Fleet

(P500821)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Other	279,855	152,415	38,314	89,126	17,292	9,432	24,083	21,552	6,300	10,467	-
TOTAL EXPENDITURES	279,855	152,415	38,314	89,126	17,292	9,432	24,083	21,552	6,300	10,467	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	820	430	390	-	-	-	-	-	-	-	-
Current Revenue: Mass Transit	119,238	24,938	17,174	77,126	15,292	7,432	22,083	19,552	4,300	8,467	-
Fed Stimulus (State Allocation)	6,550	6,550	-	-	-	-	-	-	-	-	-
Federal Aid	51,880	32,966	9,314	9,600	1,600	1,600	1,600	1,600	1,600	1,600	-
G.O. Bonds	956	956	-	-	-	-	-	-	-	-	-
Impact Tax	2,350	2,350	-	-	-	-	-	-	-	-	-
Short-Term Financing	81,321	74,685	6,636	-	-	-	-	-	-	-	-
State Aid	16,740	9,540	4,800	2,400	400	400	400	400	400	400	-
TOTAL FUNDING SOURCES	279,855	152,415	38,314	89,126	17,292	9,432	24,083	21,552	6,300	10,467	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	17,292	Year First Appropriation	FY09
Appropriation FY 22 Request	9,432	Last FY's Cost Estimate	263,088
Cumulative Appropriation	190,729		
Expenditure / Encumbrances	168,609		
Unencumbered Balance	22,120		

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

FY21: 22 full-size hybrid; FY22: 13 full-size hybrid; FY23: 12 full-size hybrid, 28 small diesel, and 7 microtransit; FY24: 8 full-size hybrid and 32 small diesel; FY25: 12 large diesel; FY26: 18 CNG and 1 small diesel

COST CHANGE

Increase due to the addition of FY25 and FY26.

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. Microtransit buses have an expected life of four 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



White Flint Metro Station Access Improvements

(P502106)

Category	Transportation	Date Last Modified	01/06/20
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	600	-	-	600	350	250	-	-	-	-	-
Construction	2,300	-	-	2,300	1,100	1,200	-	-	-	-	-
TOTAL EXPENDITURES	2,900	-	-	2,900	1,450	1,450	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	2,900	-	-	2,900	1,450	1,450	-	-	-	-	-
TOTAL FUNDING SOURCES	2,900	-	-	2,900	1,450	1,450	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,900	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the preliminary engineering and construction of access improvements to the White Flint Metro Station. Access is currently limited to the southern end of the platform. Planned improvements funded for design and construction include modification of the intersection of Old Georgetown Road and Rockville Pike and sidewalk and streetscape improvements on the frontage of roads connecting the White Flint Metro Station entrance to surrounding areas. Preliminary design funding is also included for the construction of Citadel Avenue and expanded bus bays along the east side of the Metro tracks. Metro has conducted a feasibility study of providing access at the northern end of the platform, including potential pedestrian underpass connections of MD 355 (Rockville Pike). Construction of northern access to the station will reduce walk times to the Metro Platform.

LOCATION

MD 355 (Rockville Pike) at Old Georgetown Road/White Flint Metro Station

PROJECT JUSTIFICATION

This project is needed to improve the mobility and safety for all facility users within the project area by improving the walking routes to the Metro station platforms. The project may also reduce existing conflicts between pedestrians and vehicles. Currently, transit users, pedestrians, and bicyclists cross MD 355 (Rockville Pike) and Old Georgetown Road to access the Metro station. Traffic volumes and speeds on MD 355 can be high, and pedestrians must cross over seven lanes of traffic.

COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Washington Metropolitan Area Transit Authority



White Flint Metro Station Northern Entrance

(P501914)

Category	Transportation	Date Last Modified	01/08/20
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	2,900
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for planning and preliminary engineering of access improvements to the White Flint Metro Station. Access is currently limited to the southern end of the platform. Metro has conducted a feasibility study of providing additional access at the northern end of the platform, including potential pedestrian underpass connections of MD 355 (Rockville Pike). Construction of northern access to the station will reduce walk times to the Metro Platform. If included, the pedestrian underpasses will reduce conflicts with motor vehicle traffic at the intersection of Old Georgetown Road and MD 355.

LOCATION

MD355 (Rockville Pike) at Old Georgetown Road/White Flint Metro Station.

COST CHANGE

Reduction due to creation of alternate project White Flint Metro Station Access Improvements (#502106).

PROJECT JUSTIFICATION

This project is needed to improve the mobility, and safety for all facility users within the project area by reducing walking distances and times to the Metro station platforms. The project may also reduce existing conflicts between pedestrians and vehicles. Currently, transit users, pedestrians, and bicyclists cross MD 355 (Rockville Pike) and Old Georgetown Road to access the Metro Station. If the underpasses are included, this project reduces the need for at-grade pedestrian crossings. Traffic volumes and speeds on MD 355 can be high and pedestrians must cross over seven lanes of traffic.

DISCLOSURES

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

COORDINATION

Maryland-National Capital Park & Planning Commission, Maryland State Highway Administration, Washington Metropolitan Area Transit Authority.



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, and Wheaton. The objective of the Parking Program is to develop and implement a program that meets the 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 Taman Morris of the Office of Management and Budget at 240.777.2771 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

There are six ongoing projects in the Parking component of the Department of Transportation's FY21-26 Capital Improvements Program. The total cost of the recommended six-year program is \$37.2 million and is \$3.3 million, or 8.2 percent, less than the FY19-24 amended amount of \$40.5 million.

The Bethesda, Silver Spring, and Wheaton Parking Lot Districts each have a facility renovation project and a facility planning project. 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 FY20	Change Proposed FY21-26	Total FY26
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 Parking Lot District

(P501313)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,240	498	202	540	90	90	90	90	90	90	-
Other	20	20	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,260	518	202	540	90	90	90	90	90	90	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Parking - Bethesda	1,260	518	202	540	90	90	90	90	90	90	-
TOTAL FUNDING SOURCES	1,260	518	202	540	90	90	90	90	90	90	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	90	Year First Appropriation	FY13
Appropriation FY 22 Request	90	Last FY's Cost Estimate	1,080
Cumulative Appropriation	720		
Expenditure / Encumbrances	536		
Unencumbered Balance	184		

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

The expenditure schedule has been updated to include FY25 and FY26.

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, and Developers.



Facility Planning Parking: Silver Spring Parking Lot District

(P501314)

Category	Transportation	Date Last Modified	01/04/20
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,240	475	225	540	90	90	90	90	90	90	-
Other	20	20	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,260	495	225	540	90	90	90	90	90	90	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Parking - Silver Spring	1,260	495	225	540	90	90	90	90	90	90	-
TOTAL FUNDING SOURCES	1,260	495	225	540	90	90	90	90	90	90	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	90	Year First Appropriation	FY13
Appropriation FY 22 Request	90	Last FY's Cost Estimate	1,080
Cumulative Appropriation	720		
Expenditure / Encumbrances	495		
Unencumbered Balance	225		

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

The expenditure schedule has been updated to include FY25 and FY26.

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, and Department of Technology Services.



Facility Planning Parking: Wheaton Parking Lot District

(P501312)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	630	143	217	270	45	45	45	45	45	45	-
TOTAL EXPENDITURES	630	143	217	270	45	45	45	45	45	45	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Parking - Wheaton	630	143	217	270	45	45	45	45	45	45	-
TOTAL FUNDING SOURCES	630	143	217	270	45	45	45	45	45	45	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	45	Year First Appropriation	FY13
Appropriation FY 22 Request	45	Last FY's Cost Estimate	540
Cumulative Appropriation	360		
Expenditure / Encumbrances	294		
Unencumbered Balance	66		

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

COST CHANGE

The expenditure schedule has been updated to include FY25 and FY26.

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. and Wheaton Town Center Project.



Parking Bethesda Facility Renovations (P508255)

Category	Transportation	Date Last Modified	01/10/20
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,630	2,599	231	1,800	300	300	300	300	300	300	-
Land	23	23	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	18	18	-	-	-	-	-	-	-	-	-
Construction	30,475	7,289	5,675	17,511	3,543	2,908	2,765	2,765	2,765	2,765	-
Other	936	936	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	36,082	10,865	5,906	19,311	3,843	3,208	3,065	3,065	3,065	3,065	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Parking - Bethesda	36,082	10,865	5,906	19,311	3,843	3,208	3,065	3,065	3,065	3,065	-
TOTAL FUNDING SOURCES	36,082	10,865	5,906	19,311	3,843	3,208	3,065	3,065	3,065	3,065	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	5,078	Year First Appropriation	FY83
Appropriation FY 22 Request	2,120	Last FY's Cost Estimate	26,296
Cumulative Appropriation	22,897		
Expenditure / Encumbrances	14,275		
Unencumbered Balance	8,622		

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 to provide investigation, analysis, recommended repair methods, contract documents, inspection, and testing, if required.

LOCATION

COST CHANGE

Expenditures in FY20 through FY22 have been updated to reflect prior year cash flow repair costs taken into account in the FY20 appropriation but omitted from the Project Description Form (PDF) funding schedule. The expenditure schedule has been updated to include FY25 and FY26.

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 \$6.5 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.

DISCLOSURES

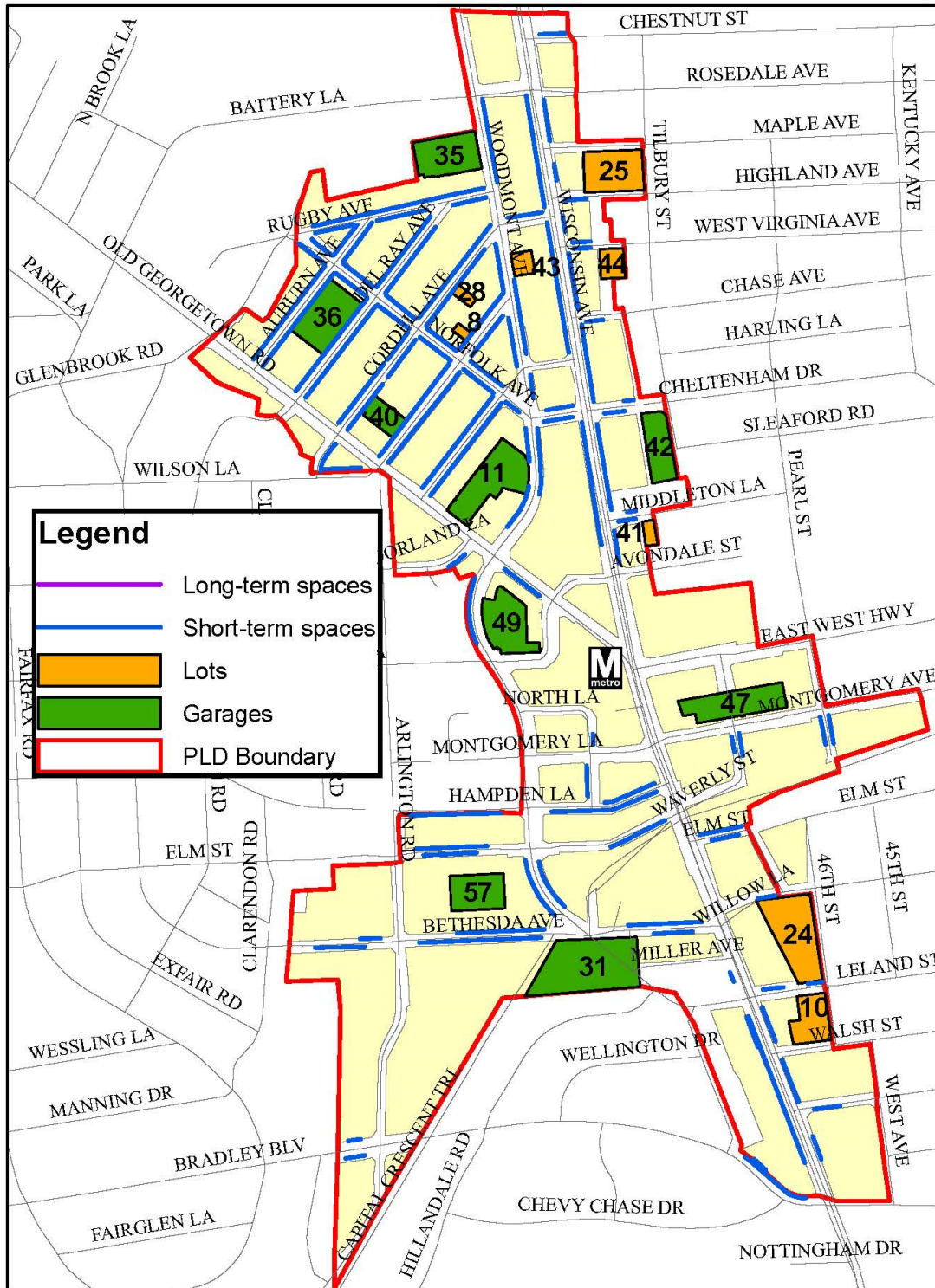
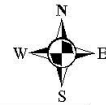
Expenditures will continue indefinitely.

COORDINATION

Facility Planning Parking: Bethesda PLD.



Bethesda Parking Lot District



0 295 590 1,180 Feet

Montgomery County Maryland
Parking Management
Planning & Project Development Section





Parking Silver Spring Facility Renovations

(P508250)

Category	Transportation	Date Last Modified	01/10/20
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	5,371	3,334	237	1,800	300	300	300	300	300	300	-
Land	33	33	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,148	1,148	-	-	-	-	-	-	-	-	-
Construction	22,673	6,657	2,156	13,860	2,310	2,310	2,310	2,310	2,310	2,310	-
Other	312	312	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	29,537	11,484	2,393	15,660	2,610	2,610	2,610	2,610	2,610	2,610	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Parking - Silver Spring	29,537	11,484	2,393	15,660	2,610	2,610	2,610	2,610	2,610	2,610	-
TOTAL FUNDING SOURCES	29,537	11,484	2,393	15,660	2,610	2,610	2,610	2,610	2,610	2,610	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,200	Year First Appropriation	FY83
Appropriation FY 22 Request	1,790	Last FY's Cost Estimate	24,317
Cumulative Appropriation	20,793		
Expenditure / Encumbrances	12,897		
Unencumbered Balance	7,896		

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. The project will protect or improve the physical infrastructure to assure continuation of safe and reliable parking facilities. Included are annual consultant services to provide investigation, analysis, recommend repair methods, contract documents, inspection, and testing, if required.

LOCATION

Silver Spring Parking Lot District.

COST CHANGE

The expenditure schedule has been updated to include FY25 and FY26.

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.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Silver Spring PLD Facility Planning.





Parking Wheaton Facility Renovations

(P509709)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	234	150	12	72	12	12	12	12	12	12	-
Land	5	5	-	-	-	-	-	-	-	-	-
Construction	1,151	248	127	776	100	100	188	188	100	100	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,391	404	139	848	112	112	200	200	112	112	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Parking - Wheaton	1,391	404	139	848	112	112	200	200	112	112	-
TOTAL FUNDING SOURCES	1,391	404	139	848	112	112	200	200	112	112	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	92	Year First Appropriation	FY97
Appropriation FY 22 Request	112	Last FY's Cost Estimate	1,167
Cumulative Appropriation	563		
Expenditure / Encumbrances	527		
Unencumbered Balance	36		

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, Maryland.

COST CHANGE

The expenditures schedule has been updated to include FY25 and FY26.

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



0 200 400 800 Feet

Montgomery County Maryland
Parking Management
Planning & Project Development Section





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 assuring effective, safe, and attractive vehicular and pedestrian access.

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.

All projects help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

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 Bicycle-Pedestrian Priority Area Improvements and Bicycle-Pedestrian Priority Area Improvements - Veirs Mill/Randolph.
- Add funding to Bicycle-Pedestrian Priority Area Improvements - Wheaton CBD to construct the Amherst Avenue Bikeway.
- Significantly increase funding to Bicycle-Pedestrian Area Improvements - Purple Line for the design and construction of improvements in areas adjacent to future Purple Line Stations.
- Continue funding of two Purple Line-related projects: Capital Crescent Trail and the Silver Spring Green Trail.
- Continue funding of the Metropolitan Branch Trail, including a grade-separated bridge over Georgia Avenue.
- Continue funding of MD 355 Crossing (BRAC) and MD 355-Clarksburg Shared Use Path.
- Complete the construction of the Frederick Road Bike Path, the Franklin Avenue Sidewalk, and MacArthur Blvd Bikeway Improvements

PROGRAM CONTACTS

Contact Sogand Seirafi of the Department of Transportation at 240.777.7260 or Brady Goldsmith of the Office of Management and Budget at 240.777.2793 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The recommended DOT Pedestrian Facilities and Bikeways Program for FY21-26 totals \$181.2 million and includes 26 ongoing projects. The recommended six-year expenditure total represents a decrease of \$32.8 million, or 15.3 percent, over the Amended FY19-24 six-year program of \$214.0 million. The decrease is primarily due to the substantial completion of the MD 355 Crossing (BRAC) project.

VISION ZERO

The initial Two-Year Vision Zero Action Plan primarily focused on identifying projects along County and State roads that reduce serious injury and fatal crashes. The County has maintained focus on County roads while working with the Maryland Department of Transportation State Highway Administration to identify and implement projects on State roads as well. While the engineering action items in the Two-Year plan are completed or on-schedule and on-going, the County Executive plans to release a One-Year Vision Zero plan in early 2020 that will expand upon those items and introduce new goals. The Pedestrian Facilities/Bikeways Program will continue on with the work in the One-Year plan. The Ten-Year plan for eliminating serious injury and fatal crashes by 2030 is still anticipated after the interim One-Year plan.

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 FY21-26 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
P500102	Bethesda CBD Streetscape	X			
P500500	Burtonsville Access Road	X			
P501109	Snouffer School Road	X	X		
P501119	Snouffer School Road North [Webb Tract]	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	
P501903	Beach Drive Bridge		X		X
P501701	Dennis Avenue Bridge	X		X	
P501906	Dorsey Mill Road Bridge	X	X	X	
P502104	Brink Road Bridge				X
P502105	Garrett Park Road Bridge			X	X
	<u>Total Projects with Pedestrian Facilities and/or Bikeways</u>	12	7	3	3



ADA Compliance: Transportation

(P509325)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	5,430	3,346	974	1,110	185	185	185	185	185	185	-
Land	583	583	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	175	-	25	150	25	25	25	25	25	25	-
Construction	7,324	1,439	645	5,240	990	1,090	790	790	790	790	-
TOTAL EXPENDITURES	13,512	5,368	1,644	6,500	1,200	1,300	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Developer Payments	300	-	-	300	150	150	-	-	-	-	-
G.O. Bonds	13,212	5,368	1,644	6,200	1,050	1,150	1,000	1,000	1,000	1,000	-
TOTAL FUNDING SOURCES	13,512	5,368	1,644	6,500	1,200	1,300	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	700	Year First Appropriation	FY93
Appropriation FY 22 Request	1,300	Last FY's Cost Estimate	11,512
Cumulative Appropriation	7,512		
Expenditure / Encumbrances	5,584		
Unencumbered Balance	1,928		

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

Cost change due the addition of FY25 and FY26 to this 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

The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

FISCAL NOTE

Additional funds earmarked from developers (\$150k per year in FY21-FY22).

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, 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	12/31/19
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 FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,884	2,289	204	391	391	-	-	-	-	-	-
Land	360	2	358	-	-	-	-	-	-	-	-
Site Improvements and Utilities	305	80	85	140	140	-	-	-	-	-	-
Construction	4,680	1,267	2,944	469	469	-	-	-	-	-	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,230	3,639	3,591	1,000	1,000	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Developer Payments	272	-	-	272	272	-	-	-	-	-	-
G.O. Bonds	7,958	3,639	3,591	728	728	-	-	-	-	-	-
TOTAL FUNDING SOURCES	8,230	3,639	3,591	1,000	1,000	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	10	-	2	2	2	2	2
Energy	5	-	1	1	1	1	1
NET IMPACT	15	-	3	3	3	3	3

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	165	Year First Appropriation	FY04
Appropriation FY 22 Request	-	Last FY's Cost Estimate	8,230
Cumulative Appropriation	8,065		
Expenditure / Encumbrances	4,120		
Unencumbered Balance	3,945		

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

Design for the Capital Crescent Surface trail will be completed in FY 20 and design on the Woodmont Avenue Cycletrack and Montgomery Lane/Avenue Cycletrack will be completed in FY 20. All three projects will be constructed in FY 20 - FY 21.

PROJECT JUSTIFICATION

The project implements improvements recommended in the Bethesda Downtown Plan (2017). Additionally, it will help the County achieve its non-auto-driver mode share (NADMS) goals and the goals under Vision Zero to reduce roadway crashes with severe injury and death to zero by 2030.

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

Funding is included for high priority projects only.

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).



Bicycle-Pedestrian Priority Area Improvements (P501532)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	6,354	2,304	1,406	2,644	158	675	414	374	538	485	-
Land	25	-	25	-	-	-	-	-	-	-	-
Site Improvements and Utilities	707	95	612	-	-	-	-	-	-	-	-
Construction	8,998	2,230	2,823	3,945	253	691	1,220	744	492	545	-
TOTAL EXPENDITURES	16,084	4,629	4,866	6,589	411	1,366	1,634	1,118	1,030	1,030	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	375	309	66	-	-	-	-	-	-	-	-
G.O. Bonds	15,709	4,320	4,800	6,589	411	1,366	1,634	1,118	1,030	1,030	-
TOTAL FUNDING SOURCES	16,084	4,629	4,866	6,589	411	1,366	1,634	1,118	1,030	1,030	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	5	-	-	-	-	-	5
NET IMPACT	5	-	-	-	-	-	5

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	11	Year First Appropriation	FY16
Appropriation FY 22 Request	1,366	Last FY's Cost Estimate	14,324
Cumulative Appropriation	9,895		
Expenditure / Encumbrances	6,788		
Unencumbered Balance	3,107		

PROJECT DESCRIPTION

This project provides for the design and construction of pedestrian and bicyclist capital improvements across the County's Bicycle and 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. This project specifically funds improvements in the following BiPPAs, in addition to general BiPPA spending: Silver Spring CBD, Grosvenor, and Glenmont.

LOCATION

This project will fund improvements in Silver Spring CBD, Grosvenor, and Glenmont in addition to improvements in other designated BiPPA areas.

ESTIMATED SCHEDULE

Design and construction of projects in Silver Spring CBD began in FY 16 and will continue into FY 23. Design of projects in the Grosvenor BiPPA began in FY 17 and will extend into FY 21. Design of projects in Glenmont is expected to begin in FY 21 and continue into FY 24. Design and construction of projects in other BiPPA areas will continue beyond FY 24 as a level of effort project.

COST CHANGE

Funds were added to this project for FY 25 and FY 26 to complete projects identified in the BiPPA study.

PROJECT JUSTIFICATION

This project will enhance efforts in other projects to improve pedestrian and bicyclist mobility, safety, and access in those areas of the County where walking and biking are most prevalent. These efforts will also help meet master plan non-auto-driver mode share (NADMS) goals. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

FISCAL NOTE

The cost of this project is based on concept level estimates. The cost will be updated as design progresses.

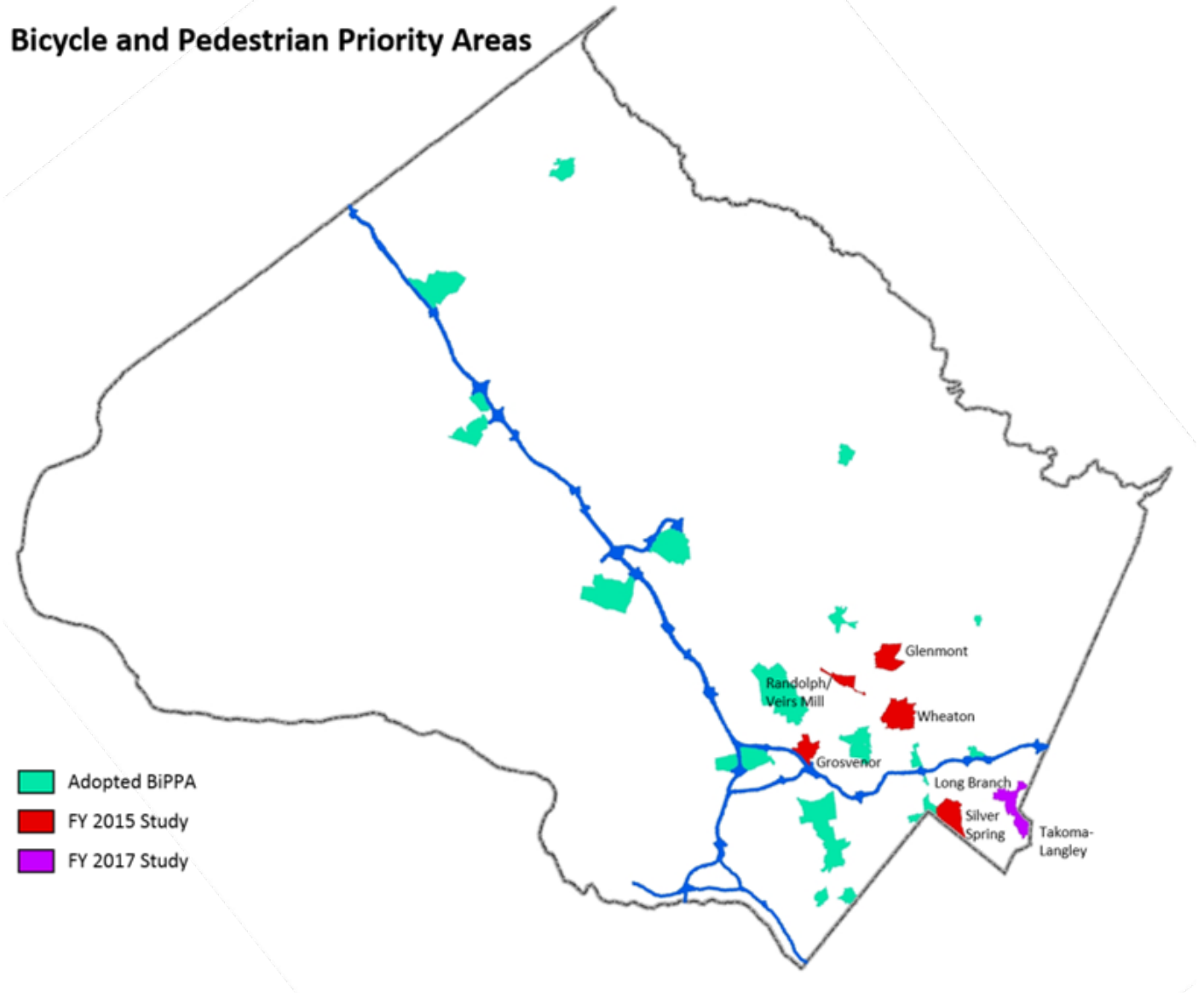
DISCLOSURES

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 DOT State Highway Administration, Regional Service Centers, Urban Districts, Utility companies, Washington Metropolitan Area Transit Authority

Bicycle and Pedestrian Priority Areas





Bicycle-Pedestrian Priority Area Improvements - Purple Line (P502004)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,206	-	-	2,206	250	104	792	660	200	200	-
Site Improvements and Utilities	238	-	-	238	-	38	50	50	50	50	-
Construction	5,773	-	-	5,773	-	780	1,169	2,324	750	750	-
TOTAL EXPENDITURES	8,217	-	-	8,217	250	922	2,011	3,034	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	8,217	-	-	8,217	250	922	2,011	3,034	1,000	1,000	-
TOTAL FUNDING SOURCES	8,217	-	-	8,217	250	922	2,011	3,034	1,000	1,000	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	5	-	-	-	-	-	5
NET IMPACT	5	-	-	-	-	-	5

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	250	Year First Appropriation	
Appropriation FY 22 Request	922	Last FY's Cost Estimate	3,717
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the design and construction of high priority bicycle and pedestrian capital improvements in areas adjacent to future Purple Line Stations including the Silver Spring CBD, Takoma / Langley Park, Long Branch, and Piney Branch / University Avenue Bicycle and Pedestrian Priority Areas (BiPPA). Proposed projects include:

- Area-wide improvements;

-
- Bicycle lanes on Piney Branch Avenue (MD 320), Carroll Avenue (MD 195), and Flower Avenue;
 - Signage and wayfinding improvements on Wildwood Dr, Kirklynn Ave, Holton Ln, Glenside Dr, and Anne Street to create neighborhood greenways
 - Sidewalk gap closure near Purple Line Stations
 - Improved trail connections between the Northwest Branch Trail, Sligo Creek Trail, and Long Branch Trail;
 - And additional improvements to enhance purple line accessibility.

LOCATION

Silver Spring CBD, Takoma / Langley Park, Long Branch, and Piney Branch / University Avenue BiPPAs

ESTIMATED SCHEDULE

Throughout the Purple Line BiPPAs, area-wide improvements are scheduled to begin in FY21 and continue on an annual basis for design and construction through FY26.

COST CHANGE

Cost increase due to addition of design and construction of multiple subprojects aimed to improve safety, mobility and accessibility for people walking and biking near Purple Line Stations. These subprojects include ADA improvements, bicycle lanes, separated bikeways, trail connections, sidewalk construction, signage, and more.

PROJECT JUSTIFICATION

This project will enhance efforts to improve pedestrian and bicyclist mobility, safety, and access in the Takoma / Langley Park, Long Branch, and Piney Branch / University Avenue Bicycle and Pedestrian Priority Areas (BiPPA) and within one mile of Purple Line Stations. Efforts include the design and construction of cycle tracks, bicycle lanes, trail connections, and neighborhood greenways as well as pedestrian improvements including sidewalks and ADA-upgrades. These improvements will help improve connectivity for people walking and biking to important community amenities such as the Long Branch Community Center, schools, retail, and commercial centers. These efforts will also meet master plan non-auto-driver mode share (NADMS) goals. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero.

FISCAL NOTE

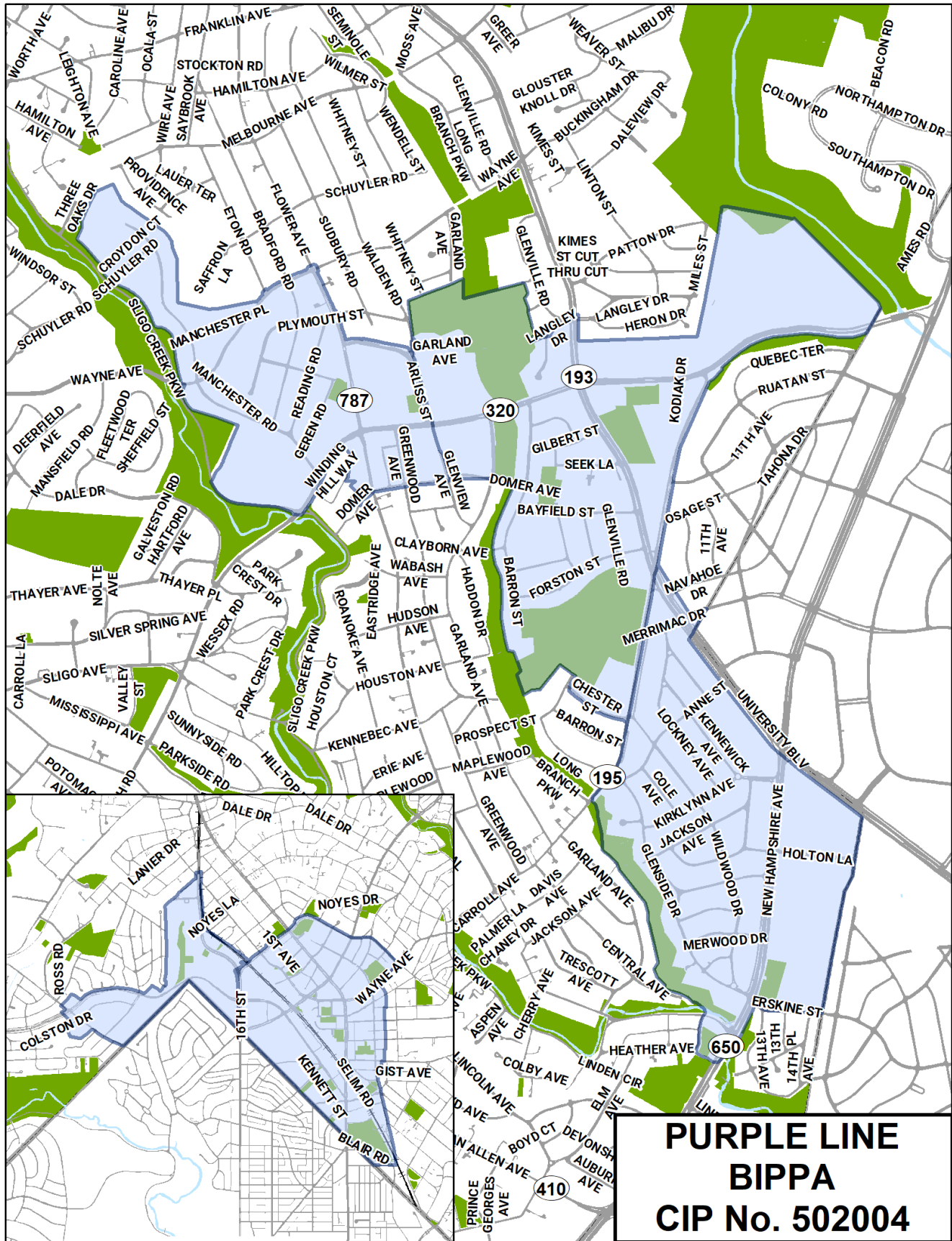
The cost of this project is based on concept level estimates. The cost will be updated as design progresses.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Department of Permitting Services, Maryland-National Capital Park and Planning Commission, Maryland DOT State Highway Administration, Regional Service Centers, Urban Districts, Utility companies, Washington Metropolitan Area Transit Authority





Bicycle-Pedestrian Priority Area Improvements - Veirs Mill/Randolph (P502003)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,497	-	161	1,336	334	336	34	352	141	139	-
Construction	1,877	-	-	1,877	-	-	213	874	394	396	-
TOTAL EXPENDITURES	3,374	-	161	3,213	334	336	247	1,226	535	535	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	3,374	-	161	3,213	334	336	247	1,226	535	535	-
TOTAL FUNDING SOURCES	3,374	-	161	3,213	334	336	247	1,226	535	535	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	5	-	-	-	-	-	5
NET IMPACT	5	-	-	-	-	-	5

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	334	Year First Appropriation	FY20
Appropriation FY 22 Request	336	Last FY's Cost Estimate	2,304
Cumulative Appropriation	161		
Expenditure / Encumbrances	-		
Unencumbered Balance	161		

PROJECT DESCRIPTION

This project provides for the design and construction of bicycle and pedestrian capital improvements in the Veirs Mill Road/Randolph Road Bicycle-Pedestrian Priority Area (BiPPA) identified in County master plans.

LOCATION

ESTIMATED SCHEDULE

Construction of projects is anticipated to begin in FY 23.

COST CHANGE

The project's cost has been increased due to the addition of funds in FY 25 and FY 26.

PROJECT JUSTIFICATION

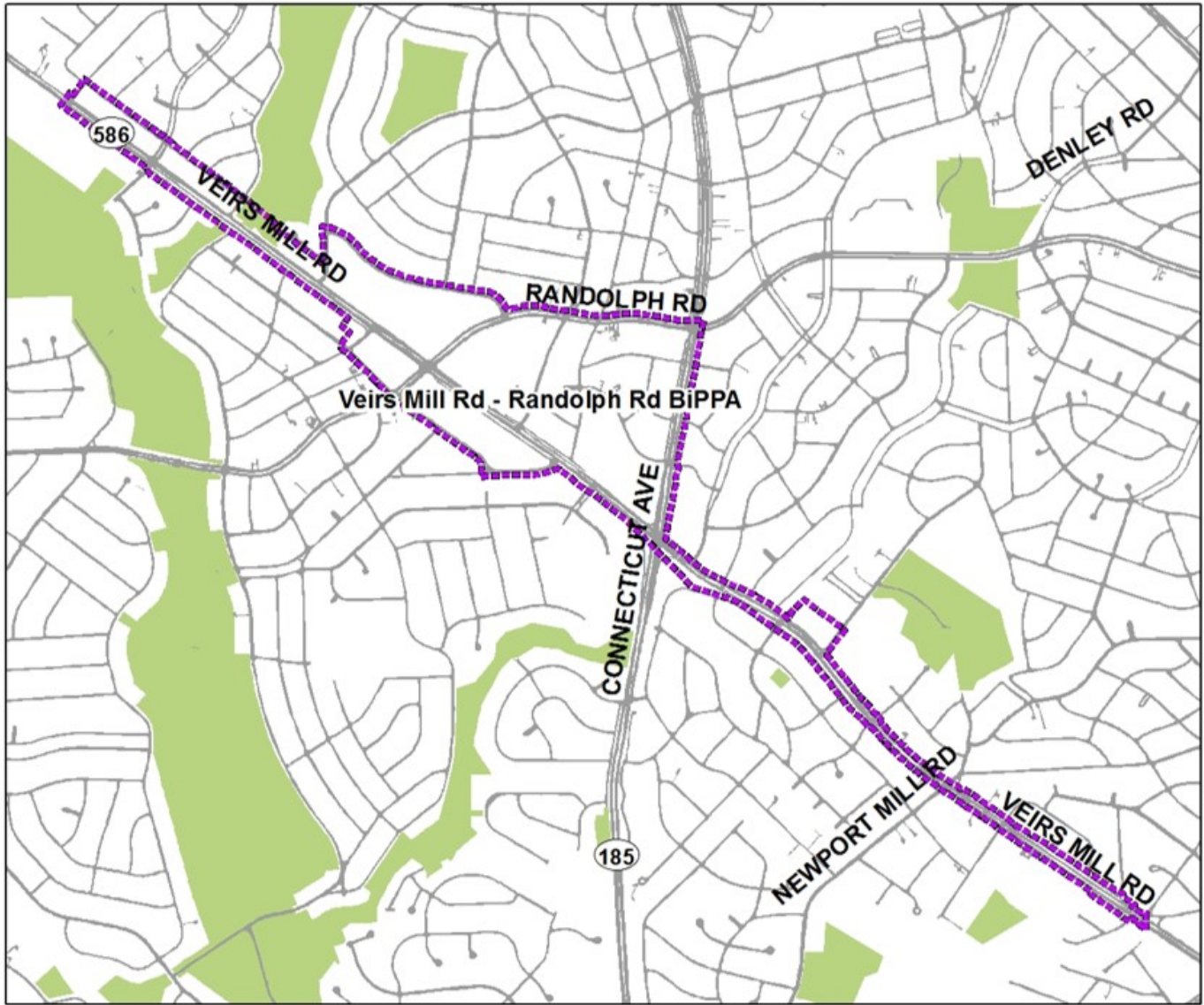
This project will enhance efforts in other projects to improve pedestrian and bicyclist mobility, safety, and access in the Randolph/Veirs Mill BiPPA. These efforts will also help to meet master plan non-auto-driver mode share (NADMS) goals. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

FISCAL NOTE

The cost of this project is based on concept level estimates. The cost will be updated as design progresses. In FY20, an \$84,000 supplemental appropriation was approved.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.





Bicycle-Pedestrian Priority Area Improvements - Wheaton CBD (P502002)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,696	-	704	992	268	89	28	16	185	406	-
Construction	2,858	-	815	2,043	267	295	67	37	431	946	-
TOTAL EXPENDITURES	4,554	-	1,519	3,035	535	384	95	53	616	1,352	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	4,554	-	1,519	3,035	535	384	95	53	616	1,352	-
TOTAL FUNDING SOURCES	4,554	-	1,519	3,035	535	384	95	53	616	1,352	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	5	-	-	-	-	-	5
NET IMPACT	5	-	-	-	-	-	5

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	902	Year First Appropriation	FY20
Appropriation FY 22 Request	384	Last FY's Cost Estimate	2,586
Cumulative Appropriation	1,519		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,519		

PROJECT DESCRIPTION

This project funds the design and construction of bicycle and pedestrian capital infrastructure in the Wheaton Central Business District (CBD) Bicycle and Pedestrian Priority Area (BiPPA) and identified in the Wheaton Central Business District (CBD) and Vicinity Sector Plan. Recommended improvements will include new sidewalks, separated bikeways, shared-use paths, streetscape improvements, lighting, signal and accessibility upgrades, intersection safety improvements, bike parking, bicyclist and pedestrian wayfinding, and other treatments intended to improve safety and mobility for cyclists and pedestrians. Future projects include

intersection safety improvements identified as high priority and near-term in the Wheaton BiPPA Study.

LOCATION

Wheaton CBD and Vicinity

ESTIMATED SCHEDULE

Construction of the first Wheaton BiPPA project, the two-way separated bikeway on the west side of Amherst Avenue from Arcola Avenue to Windham Lane, is anticipated to begin in FY 25. Design for the Amherst bikeway and design and construction of area-wide pedestrian intersection improvements is ongoing.

COST CHANGE

Costs increased to fully fund Amherst Avenue Bikeway.

PROJECT JUSTIFICATION

This project will enhance and promote accessibility, safety, mobility and comfort for people walking and biking in the Wheaton CBD. The primary purpose of this project is to build better and safer facilities. In urban areas, walking and bicycling are among the most affordable forms of transportation, providing safe and efficient access to transit. Providing safe, convenient and attractive bicycle and pedestrian access, along with modernizing aging infrastructure is essential to ensure equity for all and provide access to jobs, education, public services and the social network. The Wheaton CBD and Vicinity includes the Wheaton Metro Station and Bus Transfer Center, the Wheaton CBD, town square and adjacent public park and government office building, high-density housing, commercial and retail uses including small businesses and Westfield Wheaton (mall), employment areas, entertainment venues, Wheaton Regional Park, connections to the Sligo Creek Trail, Wheaton Library, Recreation and Community Center, fire and police stations, the Mid-County Regional Services Center, MNCPPC and multiple County agencies, Proyecto Salud Clinic, the Gilchrist Immigration Resource Center, and the Adult Behavioral Health Program. This project supports the ongoing redevelopment of the Wheaton CBD, and will help meet master planned Non-Auto Driver Mode Share (NADMS) goals.

FISCAL NOTE

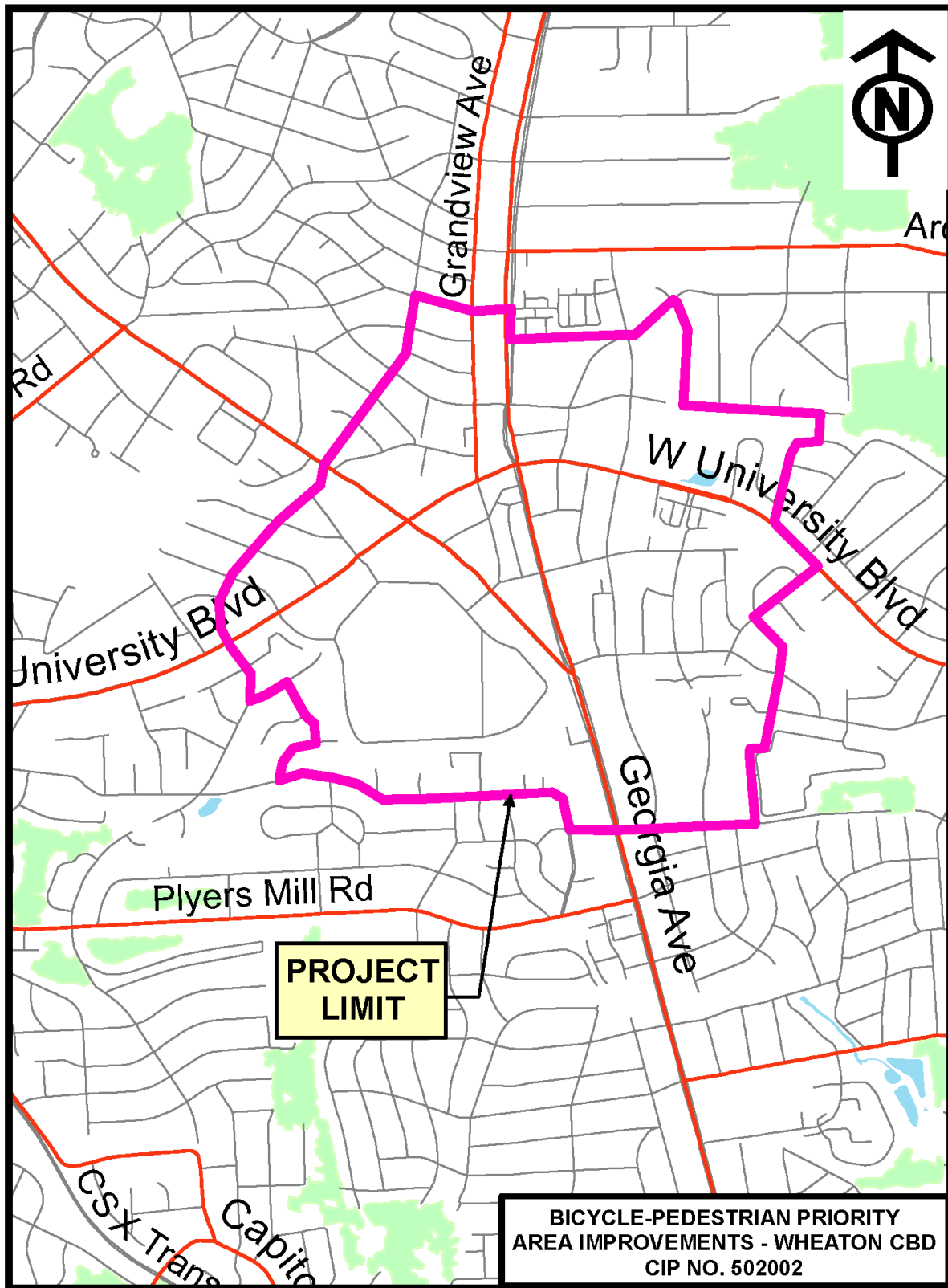
In FY20, a \$367,000 supplemental appropriation was approved.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland National Capital Park and Planning Commission (M-NCPPC), Wheaton Urban District Advisory Committee, Maryland DOT State Highway Administration, WMATA, Department of Permitting Services and utilities.





Bikeway Program Minor Projects

(P507596)

Category	Transportation	Date Last Modified	12/31/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	7,124	2,304	1,475	3,345	495	375	530	510	935	500	-
Land	573	151	172	250	-	150	-	100	-	-	-
Site Improvements and Utilities	95	95	-	-	-	-	-	-	-	-	-
Construction	9,249	629	1,955	6,665	635	1,045	2,040	960	705	1,280	-
TOTAL EXPENDITURES	17,041	3,179	3,602	10,260	1,130	1,570	2,570	1,570	1,640	1,780	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	200	-	200	-	-	-	-	-	-	-	-
G.O. Bonds	15,029	1,876	2,993	10,160	1,030	1,570	2,570	1,570	1,640	1,780	-
Impact Tax	1,034	1,017	17	-	-	-	-	-	-	-	-
State Aid	778	286	392	100	100	-	-	-	-	-	-
TOTAL FUNDING SOURCES	17,041	3,179	3,602	10,260	1,130	1,570	2,570	1,570	1,640	1,780	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	6	1	1	1	1	1	1
NET IMPACT	6	1	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,230	Year First Appropriation	FY75
Appropriation FY 22 Request	1,570	Last FY's Cost Estimate	12,621
Cumulative Appropriation	6,781		
Expenditure / Encumbrances	4,266		
Unencumbered Balance	2,515		

PROJECT DESCRIPTION

This program provides for the planning, design, and construction of bikeways, trails, neighborhood greenways 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 typically cost less than \$1,000,000 including shared use paths, on-road bicycle facilities, wayfinding, and signed shared routes.

COST CHANGE

\$1 million added in FY23. Funds also added in FY25 and FY26 to this level of effort project.

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 November 2018 Approved and Adopted Montgomery County Bicycle 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 and supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities to zero on all roads by 2030.

FISCAL NOTE

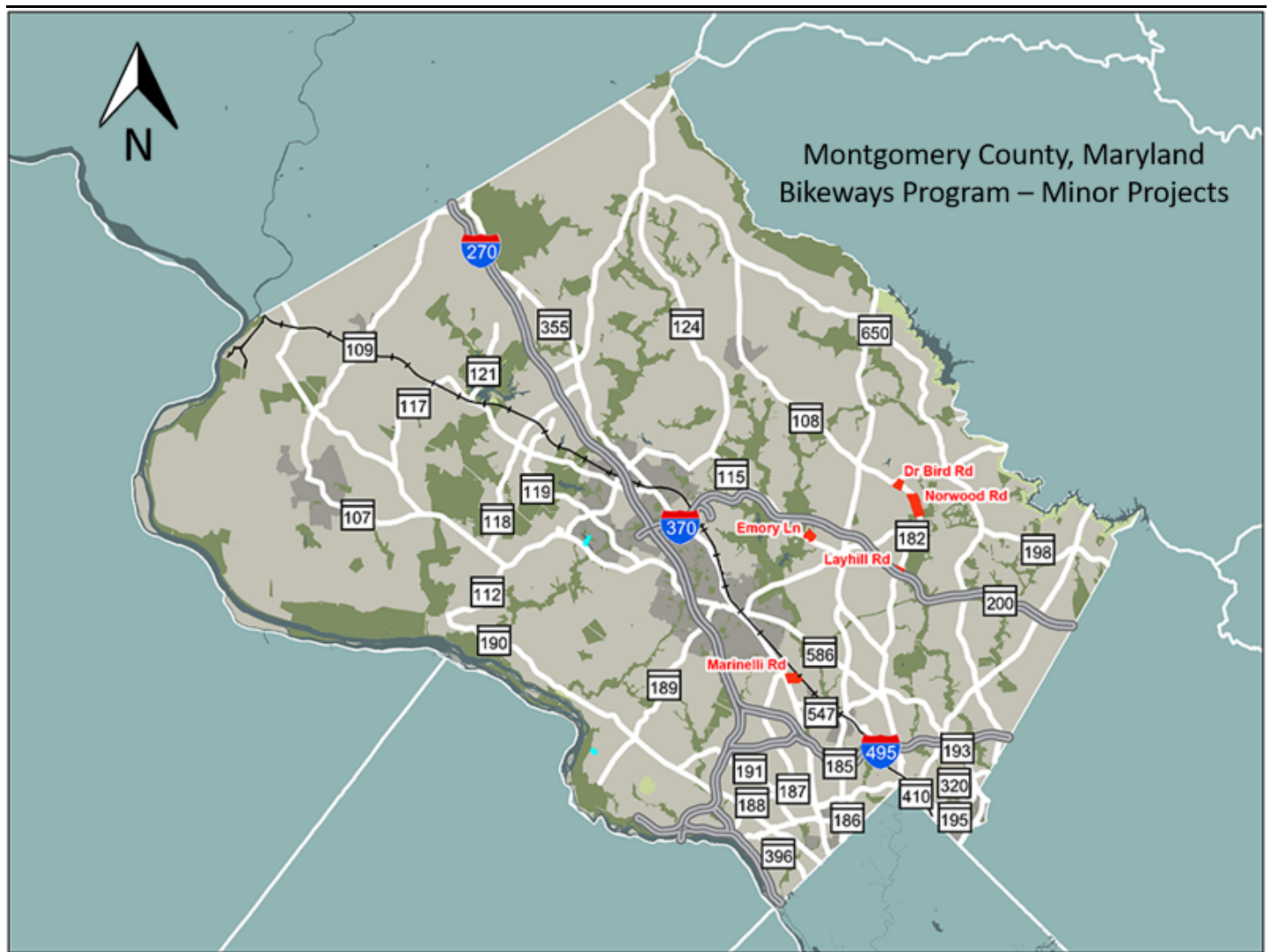
In FY20 an additional funding switch from GO Bonds to State Aid will be realized.

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 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.





Bradley Boulevard (MD 191) Improvements (P501733)

Category	Transportation	Date Last Modified	01/03/20
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 FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,759	-	-	2,080	633	691	5	5	48	698	679
Land	2,407	-	-	2,407	-	-	1,339	857	211	-	-
Site Improvements and Utilities	2,160	-	-	2,160	-	-	-	-	1,940	220	-
Construction	6,498	-	-	3,202	-	-	-	-	-	3,202	3,296
TOTAL EXPENDITURES	13,824	-	-	9,849	633	691	1,344	862	2,199	4,120	3,975

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	13,824	-	-	9,849	633	691	1,344	862	2,199	4,120	3,975
TOTAL FUNDING SOURCES	13,824	-	-	9,849	633	691	1,344	862	2,199	4,120	3,975

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,324	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	16,516
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 about 450' south of Wilson Lane to Glenbrook Road. The project will coordinate with a separate MCDOT intersection improvement project to connect 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 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: Final design to start in FY21 and finish in FY22. Land acquisition to begin in FY23. Construction is scheduled to begin in FY26.

COST CHANGE

Cost reduction due to the expedited planned completion of Bradley Boulevard intersection at Wilson Lane improvements in the Intersection and Spot Improvements project (#507017).

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

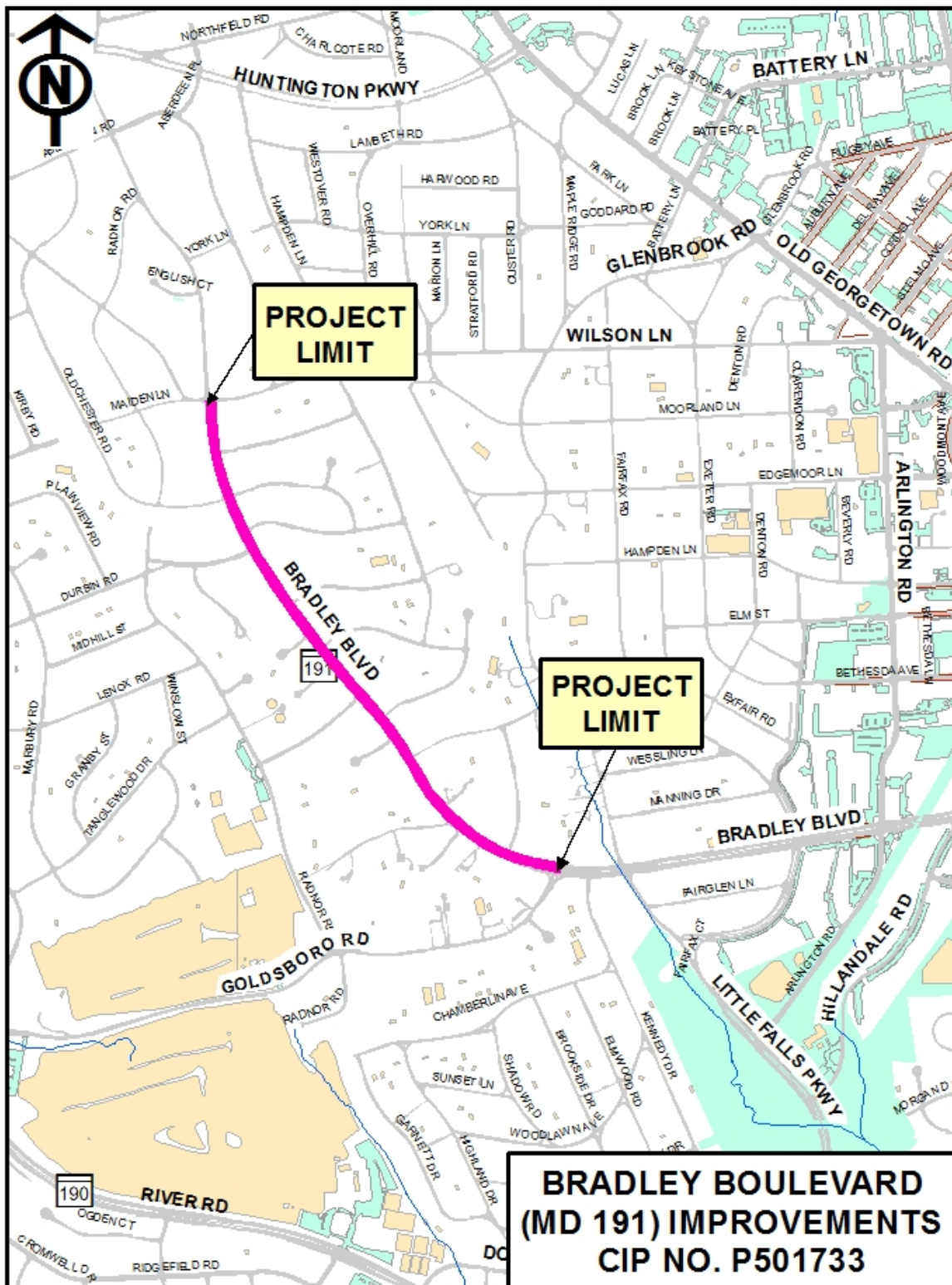
The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

FISCAL NOTE

The project can be built in phases to better absorb cost and fiscal constraints. The cost estimate is based on preliminary design only. A more accurate cost estimate will be prepared upon completion of final design.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.





Capital Crescent Trail

(P501316)

Category	Transportation	Date Last Modified	01/05/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,941	1,090	2,731	120	40	40	40	-	-	-	-
Land	873	415	458	-	-	-	-	-	-	-	-
Site Improvements and Utilities	8	8	-	-	-	-	-	-	-	-	-
Construction	52,025	33,576	14,375	4,074	2,848	1,167	59	-	-	-	-
Other	4,350	-	-	4,350	1,350	3,000	-	-	-	-	-
TOTAL EXPENDITURES	61,197	35,089	17,564	8,544	4,238	4,207	99	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	50,099	27,470	14,085	8,544	4,238	4,207	99	-	-	-	-
Impact Tax	11,098	7,619	3,479	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	61,197	35,089	17,564	8,544	4,238	4,207	99	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	35	-	-	5	10	10	10
Energy	35	-	-	5	10	10	10
NET IMPACT	70	-	-	10	20	20	20

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	4,238	Year First Appropriation	FY15
Appropriation FY 22 Request	4,207	Last FY's Cost Estimate	61,197
Cumulative Appropriation	52,653		
Expenditure / Encumbrances	44,926		
Unencumbered Balance	7,727		

PROJECT DESCRIPTION

This project provides for the funding of the Capital Crescent trail, including the main trail from Woodmont Avenue 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.

ESTIMATED SCHEDULE

The surface trail is scheduled for construction in FY21.

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. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

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. However, no funding for a tunnel under Wisconsin Avenue is included as cost estimates continue to increase significantly.

FISCAL NOTE

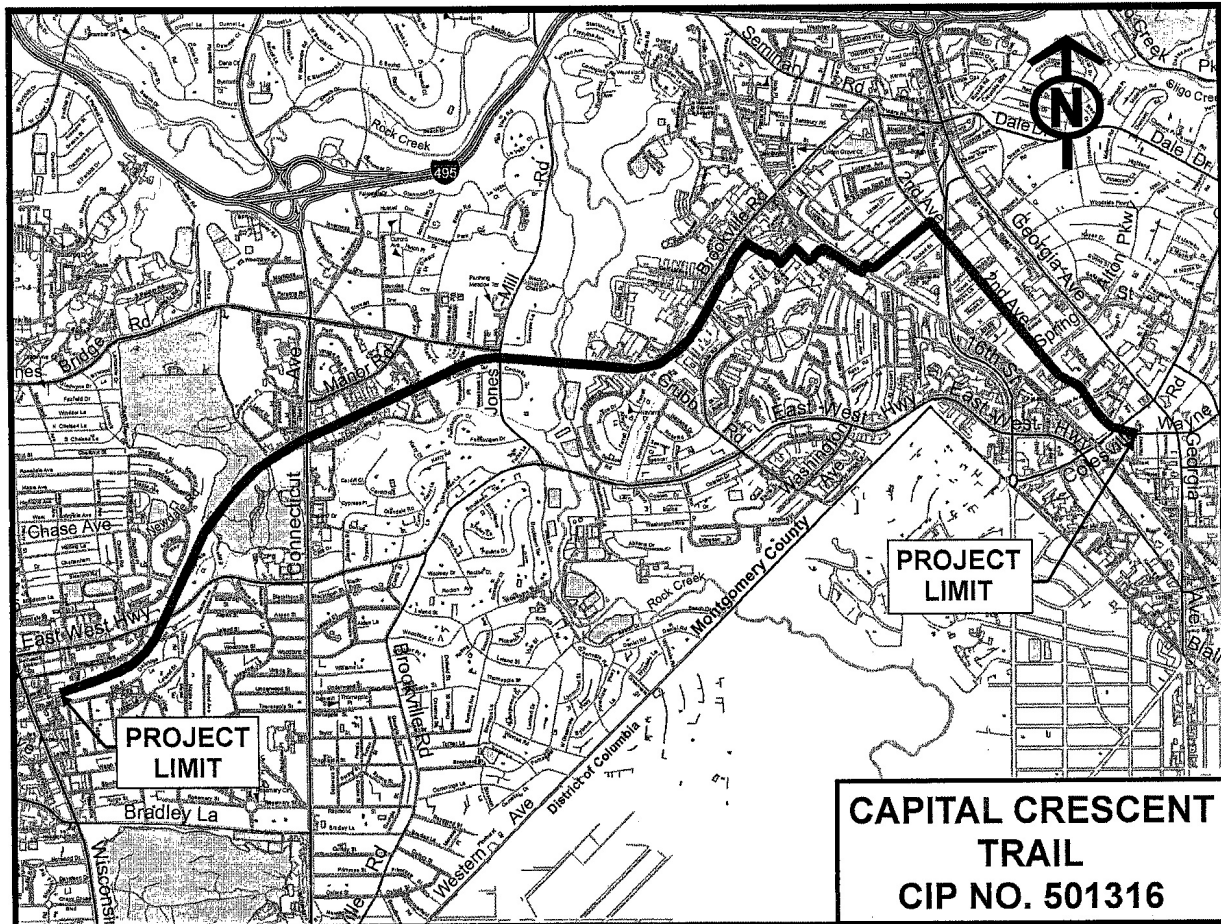
The project schedule and cost estimates were updated in FY17 as a result of the MTA's proposed public-private partnership for the Purple Line and reflects the actual bid by the Concessionaire.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

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.





Falls Road East Side Hiker/ Biker Path

(P500905)

Category	Transportation	Date Last Modified	12/31/19
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 FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,786	-	-	1,786	937	-	-	-	380	469	-
Land	2,700	-	-	2,700	-	990	990	720	-	-	-
Site Improvements and Utilities	3,000	-	-	3,000	-	-	-	3,000	-	-	-
Construction	17,985	-	-	17,985	-	-	-	-	8,611	9,374	-
TOTAL EXPENDITURES	25,471	-	-	25,471	937	990	990	3,720	8,991	9,843	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Federal Aid	1,230	-	-	1,230	500	730	-	-	-	-	-
G.O. Bonds	24,241	-	-	24,241	437	260	990	3,720	8,991	9,843	-
TOTAL FUNDING SOURCES	25,471	-	-	25,471	937	990	990	3,720	8,991	9,843	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	937	Year First Appropriation	FY16
Appropriation FY 22 Request	990	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 FY21. Property acquisition to start in FY22 and take approximately three years to complete. Utility relocations will start in FY24, and construction will start in FY25 with completion in FY26.

COST CHANGE

Cost increase necessary to update design.

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. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

FISCAL NOTE

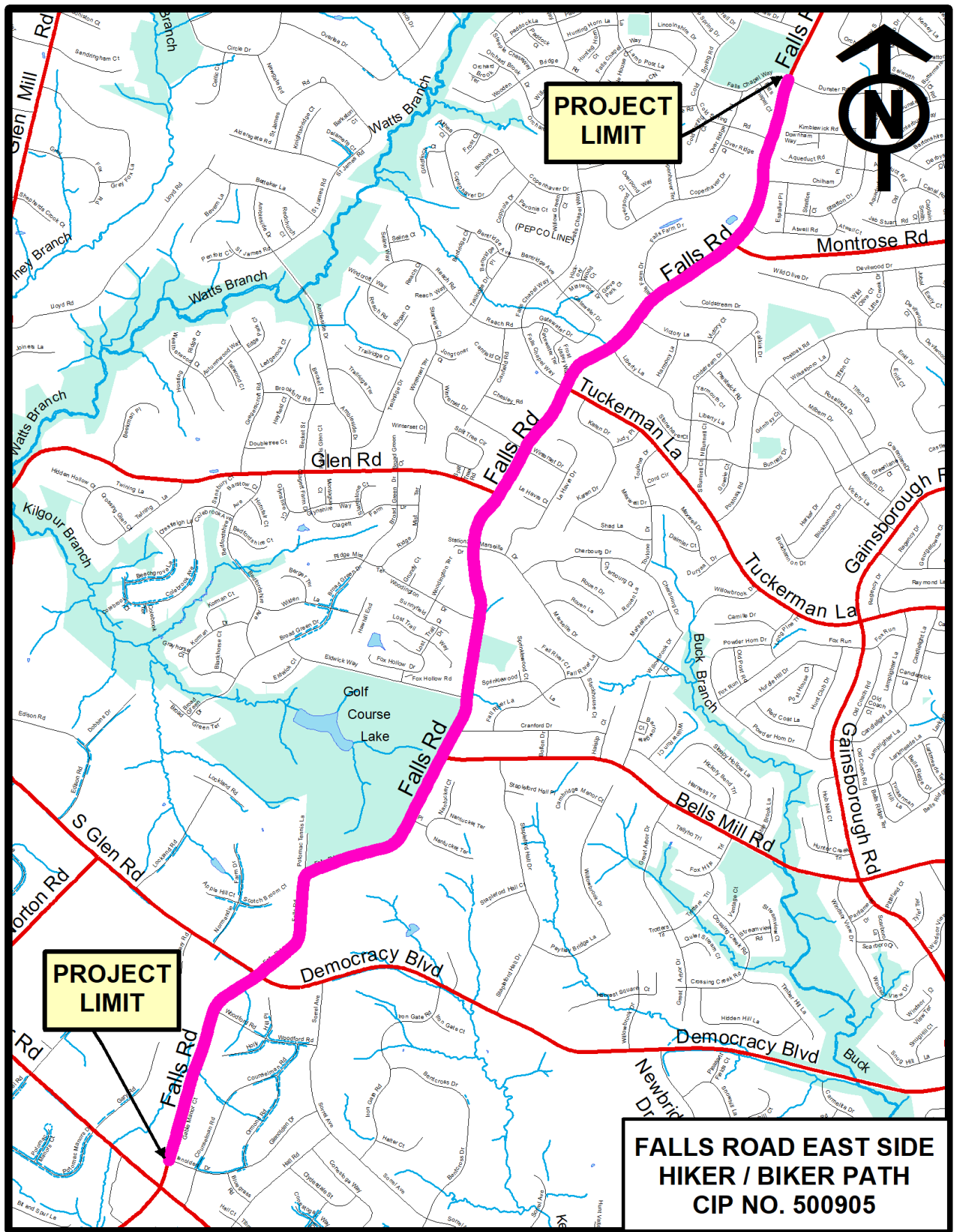
Construction cost estimate is based on design that was completed in 2009. Final construction cost will be determined after final design is completed. Federal Aid in FY21-22 includes the Transportation Alternative Program (TAP) grant in the amount of \$1.23M.

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.





Fenton Street Cycletrack

(P502001)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,393	-	654	739	66	355	308	10	-	-	-
Site Improvements and Utilities	633	-	-	633	633	-	-	-	-	-	-
Construction	2,834	-	61	2,773	-	-	2,708	65	-	-	-
TOTAL EXPENDITURES	4,860	-	715	4,145	699	355	3,016	75	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	4,860	-	715	4,145	699	355	3,016	75	-	-	-
TOTAL FUNDING SOURCES	4,860	-	715	4,145	699	355	3,016	75	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	10	-	-	-	-	5	5
NET IMPACT	10	-	-	-	-	5	5

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,104	Year First Appropriation	FY20
Appropriation FY 22 Request	355	Last FY's Cost Estimate	4,860
Cumulative Appropriation	715		
Expenditure / Encumbrances	-		
Unencumbered Balance	715		

PROJECT DESCRIPTION

This project provides for the design and construction of the Fenton Street Bikeway in the Silver Spring CBD Bicycle and Pedestrian Priority Area (BiPPA). Recommended improvements include the construction of a separated bikeway between King Street and Planning Place along Fenton Street and will include wayfinding, ADA-improvements, and other treatments intended to improve safety and mobility for people walking and biking.

LOCATION

Silver Spring CBD BiPPA

ESTIMATED SCHEDULE

Design of the Fenton Street Bikeway started in FY20 with construction starting in FY23. Construction is currently scheduled to be completed in FY24. The project will be constructed in four phases. Design for Phase I (Planning Place to Cameron Street) was funded by P501532 and was completed in FY20 with construction starting in FY21. Design for Phase II (Cameron Street to Wayne Avenue), Phase III (Wayne Avenue to Silver Spring Avenue), and Phase IV (Silver Spring Avenue to King Street) is scheduled to begin in FY21 with construction scheduled to begin in FY23. The construction schedule has been delayed to accommodate updated concepts, additional design review and public outreach.

PROJECT JUSTIFICATION

This project will create a low-stress bicycle route along Fenton Street from King Street to Planning Place, connecting the future purple line station with businesses, restaurants, and residential development along Fenton Street. The Bicycle Master Plan calls for separated bike lanes which will provide a high-quality low-stress route which connects to the Green Trail, Wayne Ave / Second Avenue, and Spring Street / Cedar Street separated bikeway. These efforts will also meet master planned non-auto-driver mode share (NADMS) goals. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

FISCAL NOTE

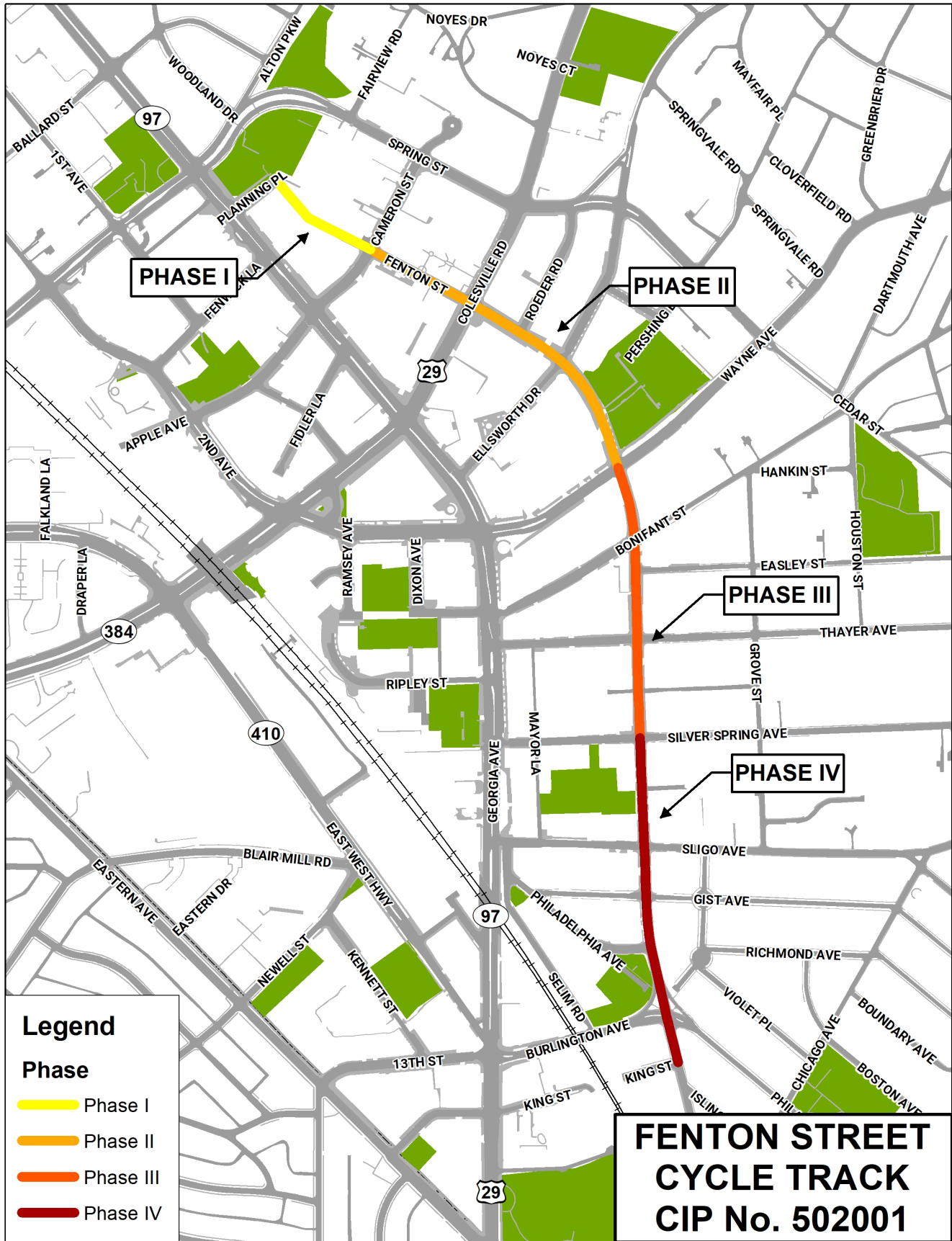
The cost of this project is based on concept level estimates. The cost will be updated as design progresses. In FY20, a \$405,000 supplemental appropriation was approved.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Department of Permitting Services, Maryland-National Capital Park and Planning Commission, Maryland DOT State Highway Administration, Regional Service Centers, Urban Districts, Utility companies, Washington Metropolitan Area Transit Authority





Forest Glen Passageway (P501911)

Category	Transportation	Date Last Modified	01/05/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,102	-	-	4,102	1,252	1,500	450	450	450	-	-
Land	1,000	-	-	1,000	-	1,000	-	-	-	-	-
Site Improvements and Utilities	1,300	-	-	1,300	-	-	650	650	-	-	-
Construction	12,070	-	-	12,070	-	-	3,070	4,500	4,500	-	-
TOTAL EXPENDITURES	18,472	-	-	18,472	1,252	2,500	4,170	5,600	4,950	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	18,472	-	-	18,472	1,252	2,500	4,170	5,600	4,950	-	-
TOTAL FUNDING SOURCES	18,472	-	-	18,472	1,252	2,500	4,170	5,600	4,950	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,752	Year First Appropriation	
Appropriation FY 22 Request	1,000	Last FY's Cost Estimate	18,472
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for design, right-of-way acquisition, utility relocations, and construction of a new grade separated connection under Georgia Avenue to improve access to the Forest Glen Metro Station from neighborhoods and institutions located on the east side of Georgia Avenue. There is currently an underground walkway from the parking and bus area on the northwest quadrant of the intersection to the southwest quadrant. A new connection would be made to this passageway connecting the southwest quadrant to the northeast quadrant. A ramp connection and elevators bring the underground connection to grade on the northeast corner of the intersection. Associated sidewalk improvements would also be made to Forest Glen Road to complete the walking connection on the north side of the road to Holy Cross Hospital.

LOCATION

MD97 (Georgia Avenue) at Forest Glen Road/Forest Glen Metro Station.

ESTIMATED SCHEDULE

Design will begin in FY21 and construction will begin in FY23.

PROJECT JUSTIFICATION

This project is needed to improve the mobility, and safety for all facility users within the project area by reducing existing conflicts between pedestrians and vehicles. Currently, transit users, pedestrians, and bicyclists cross MD 97 (Georgia Avenue) and Forest Glen Road to access the Metro Station. This project will eliminate the need for these at-grade pedestrian crossings and will also facilitate crossing of the road for community members who are not using Metro. Traffic volumes and speeds on MD 97 can be very high and pedestrians must cross over eight lanes of traffic. These crossings can be very intimidating, reducing community connectivity and use of the Forest Glen Metro Station. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

FISCAL NOTE

Construction costs are based on conceptual plans, and will be updated as design progresses.

DISCLOSURES

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

COORDINATION

Maryland-National Capital Park & Planning Commission, Maryland State Highway Administration, Washington Metropolitan Area Transit Authority.



Franklin Avenue Sidewalk (P501734)

Category	Transportation	Date Last Modified	12/31/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	914	-	346	568	355	213	-	-	-	-	-
Land	865	-	-	865	412	453	-	-	-	-	-
Construction	1,521	-	-	1,521	-	1,521	-	-	-	-	-
TOTAL EXPENDITURES	3,300	-	346	2,954	767	2,187	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	3,300	-	346	2,954	767	2,187	-	-	-	-	-
TOTAL FUNDING SOURCES	3,300	-	346	2,954	767	2,187	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,220	Year First Appropriation	FY20
Appropriation FY 22 Request	1,734	Last FY's Cost Estimate	3,300
Cumulative Appropriation	346		
Expenditure / Encumbrances	-		
Unencumbered Balance	346		

PROJECT DESCRIPTION

This project provides for a continuous sidewalk along the north side of Franklin Ave from Colesville Rd (US 29) to University Blvd (MD 193). The project includes 4,600 linear feet of sidewalk, new curb and gutter, and storm drains.

LOCATION

Silver Spring

ESTIMATED SCHEDULE

Final design will begin in FY20, land acquisition will begin in FY21, and construction will begin in FY22.

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

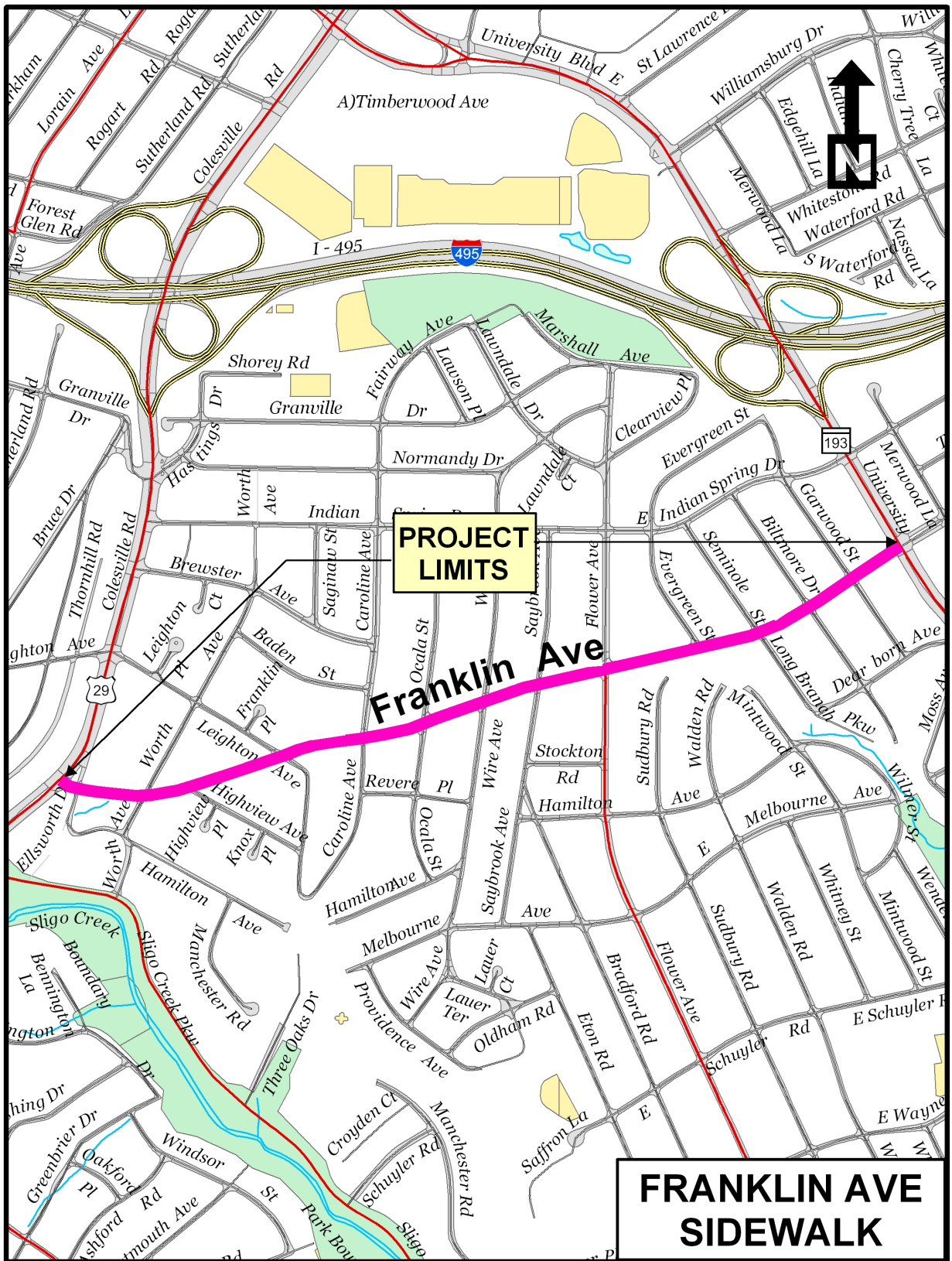
Preliminary Design was completed in the Facility Planning - Transportation project in FY15. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

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.





Frederick Road Bike Path

(P501118)

Category	Transportation	Date Last Modified	12/31/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Clarksburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,362	1,741	571	50	50	-	-	-	-	-	-
Land	569	569	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	464	-	464	-	-	-	-	-	-	-	-
Construction	3,979	98	3,381	500	500	-	-	-	-	-	-
Other	28	-	28	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	7,402	2,408	4,444	550	550	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	6,438	1,444	4,444	550	550	-	-	-	-	-	-
Impact Tax	964	964	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,402	2,408	4,444	550	550	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	90	15	15	15	15	15	15
Energy	24	4	4	4	4	4	4
NET IMPACT	114	19	19	19	19	19	19

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY11
Appropriation FY 22 Request	-	Last FY's Cost Estimate	7,402
Cumulative Appropriation	7,402		
Expenditure / Encumbrances	4,517		
Unencumbered Balance	2,885		

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 is currently underway. Utility relocations started in FY18 and will be completed in FY20. Construction started in FY19 and will be completed in FY21.

PROJECT JUSTIFICATION

This project will provide the first shared use path connection between Clarksburg and north Germantown.

OTHER

The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

FISCAL NOTE

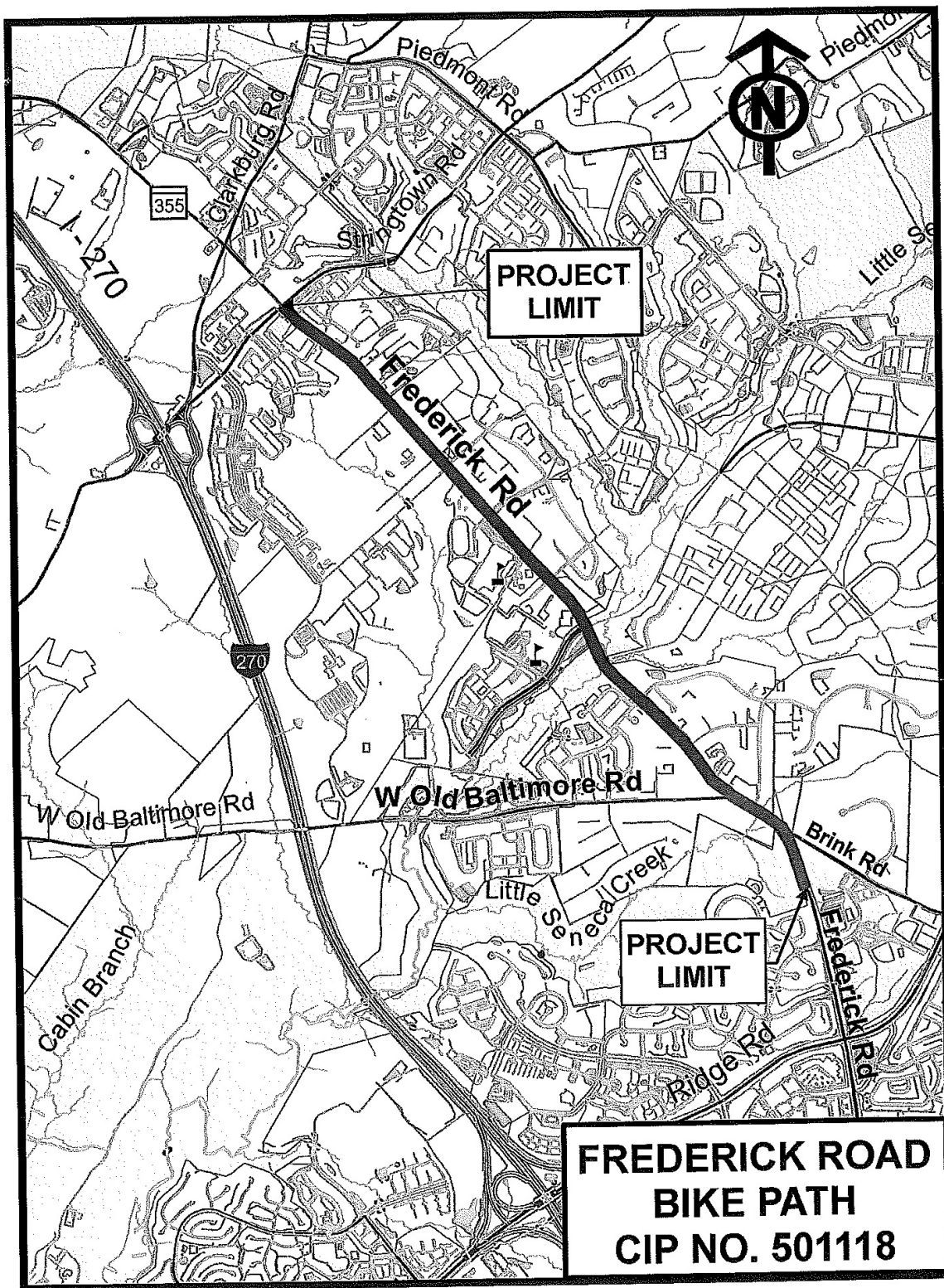
Funds for this project were originally programmed through Public Facilities Roads (CIP #507310). The project schedule is adjusted to reflect latest implementation.

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





Goldsboro Road Sidewalk and Bikeway

(P501917)

Category	Transportation	Date Last Modified	01/04/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,769	-	-	1,822	-	-	-	364	930	528	1,947
Land	574	-	-	574	-	-	-	-	-	574	-
Site Improvements and Utilities	1,150	-	-	-	-	-	-	-	-	-	1,150
Construction	15,603	-	-	-	-	-	-	-	-	-	15,603
TOTAL EXPENDITURES	21,096	-	-	2,396	-	-	-	364	930	1,102	18,700

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	21,096	-	-	2,396	-	-	-	364	930	1,102	18,700
TOTAL FUNDING SOURCES	21,096	-	-	2,396	-	-	-	364	930	1,102	18,700

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	21,096
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the final design and construction of two 11-foot travel lanes for a one mile segment of Goldsboro Road (MD 614) from MacArthur Boulevard to River Road (MD 190), a shared use path along the north side, a 5-foot sidewalk on the south side at selected locations. Where feasible, drainage improvements are included in the scope of the project. The existing pedestrian bridge over Minnehaha Branch on the south side of Goldsboro Road near Wedgewood Road is proposed to be replaced.

LOCATION

Goldsboro Road (MD 614) from MacArthur Boulevard to River Road (MD 190)

ESTIMATED SCHEDULE

Design will start in FY24. Land acquisition is projected in FY26. Construction is projected to begin beyond the 6 year period.

PROJECT JUSTIFICATION

This project will comply with the 1990 Bethesda-Chevy Chase Master Plan and the 2018 Countywide Bikeways Master Plan to improve pedestrian and bicycle facilities, encourage 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

The preliminary design costs for this project are covered in the "Facility Planning - Transportation" project (#509337). Right-of-way acquisition is required. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

FISCAL NOTE

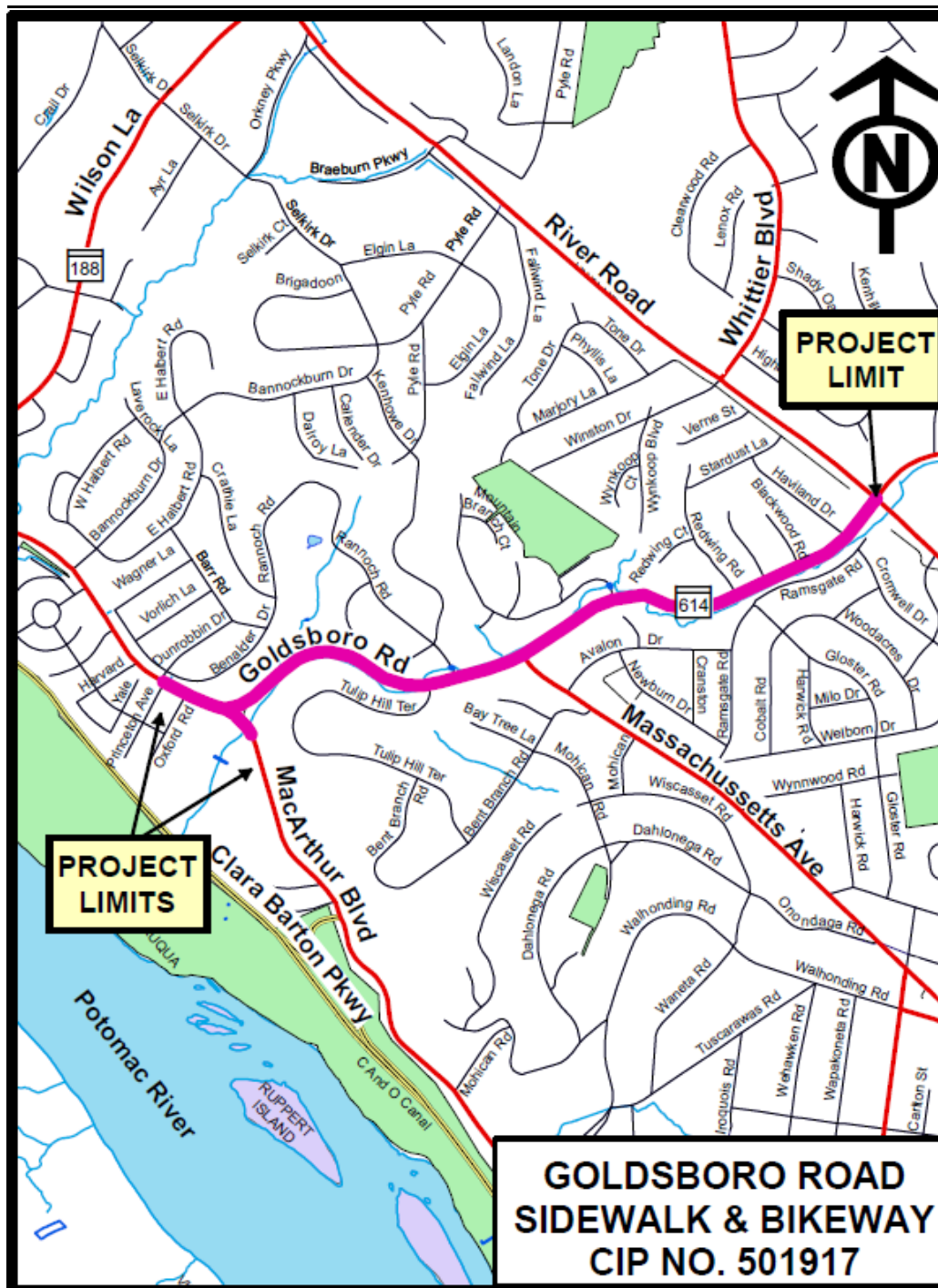
Construction cost estimates will be updated during the final design.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Facility Planning - Transportation CIP No. 509337, U.S. Army Corps of Engineers, Maryland DOT State Highway Administration, Maryland Department of the Environment, National Park Service, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Montgomery County Department of Environmental Protection, Utilities





Good Hope Road Sidewalk (P501902)

Category	Transportation	Date Last Modified	12/31/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Cloverly-Norwood	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,839	299	480	1,060	459	294	307	-	-	-	-
Land	559	-	-	559	355	204	-	-	-	-	-
Site Improvements and Utilities	50	-	-	50	50	-	-	-	-	-	-
Construction	2,282	-	-	2,282	-	1,471	811	-	-	-	-
TOTAL EXPENDITURES	4,730	299	480	3,951	864	1,969	1,118	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	4,730	299	480	3,951	864	1,969	1,118	-	-	-	-
TOTAL FUNDING SOURCES	4,730	299	480	3,951	864	1,969	1,118	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	15	-	-	-	5	5	5
Energy	3	-	-	-	1	1	1
NET IMPACT	18	-	-	-	6	6	6

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,068	Year First Appropriation	FY19
Appropriation FY 22 Request	2,883	Last FY's Cost Estimate	4,065
Cumulative Appropriation	779		
Expenditure / Encumbrances	750		
Unencumbered Balance	29		

PROJECT DESCRIPTION

This project provides for the design and construction of a new eight-foot wide sidepath along the west side 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

LOCATION

Cloverly

ESTIMATED SCHEDULE

Design, land acquisition, and construction will be completed in FY21, FY22, and FY23 respectively. The construction will have a duration of 18 months.

COST CHANGE

The cost increase is due to the change from a five feet wide sidewalk to an eight feet wide sidepath.

PROJECT JUSTIFICATION

The project enhances the pedestrian safety along Good Hope Road from Windmill Lane 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 a sidewalk along Good Hope Road. The project was also requested by the Good Hope Estates Civic Association.

OTHER

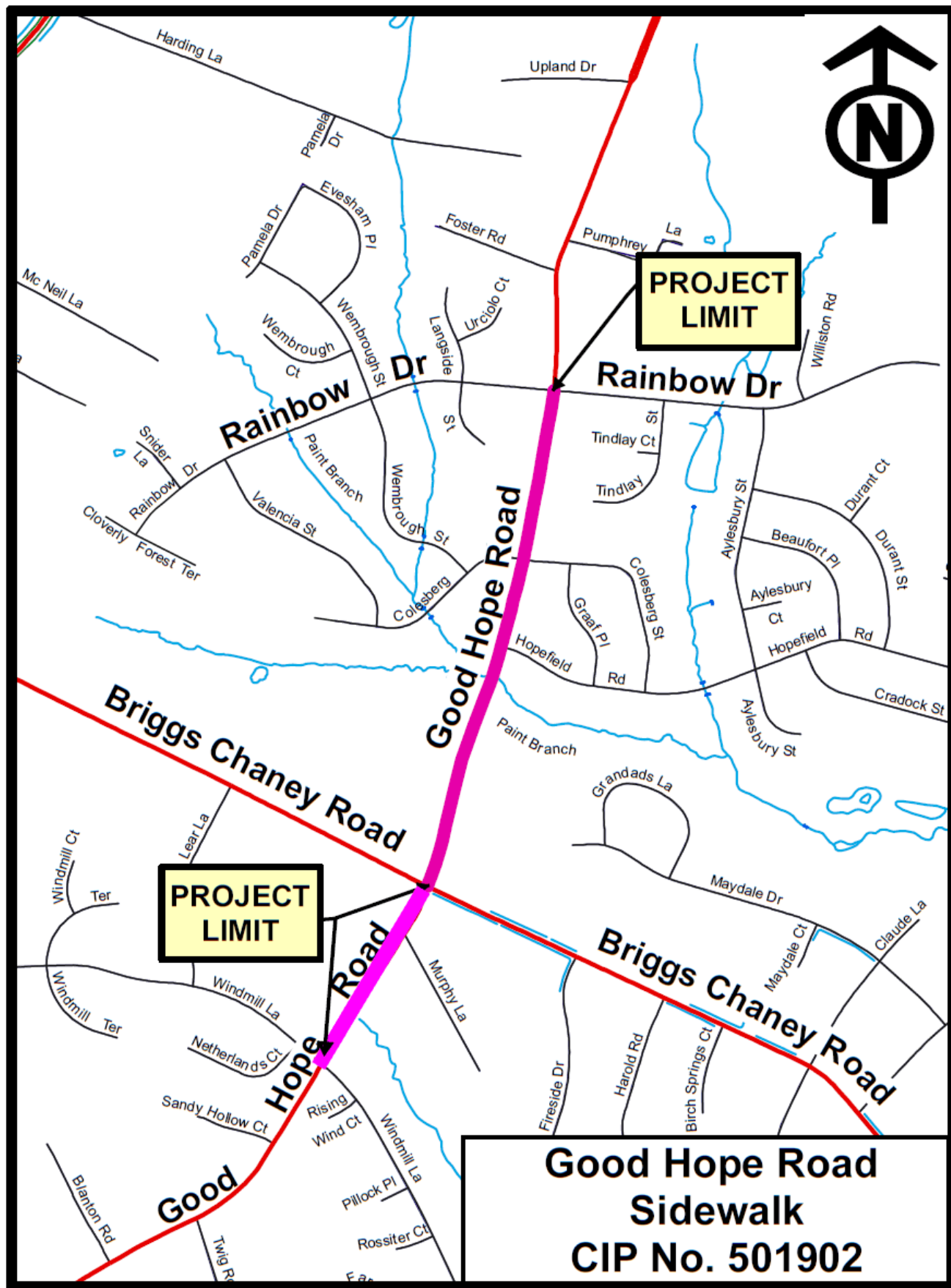
The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, Department of Permitting Services





Life Sciences Center Loop Trail

(P501742)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,329	335	64	1,030	-	-	375	655	-	-	900
Land	1,200	-	-	-	-	-	-	-	-	-	1,200
Construction	9,371	1	-	-	-	-	-	-	-	-	9,370
TOTAL EXPENDITURES	12,900	336	64	1,030	-	-	375	655	-	-	11,470

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	400	336	64	-	-	-	-	-	-	-	-
G.O. Bonds	12,500	-	-	1,030	-	-	375	655	-	-	11,470
TOTAL FUNDING SOURCES	12,900	336	64	1,030	-	-	375	655	-	-	11,470

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY17
Appropriation FY 22 Request	-	Last FY's Cost Estimate	12,900
Cumulative Appropriation	400		
Expenditure / Encumbrances	400		
Unencumbered Balance	-		

PROJECT DESCRIPTION

The project provides for the planning of the of 3.5 mile Life Sciences Center Loop Trail, a 8 to12-foot wide shared use path that is a central feature of the Life Sciences Center (LSC) area of the Great Seneca Science Corridor Master Plan. The Life Sciences Center Loop Trail is a critical staging element to increasing the non-auto driver mode share (NADMS) prior to the expansion of stage 2 of the master plan's development. The shared use path will widen existing sidewalks along certain existing or planned streets in the Life Science Center (Omega Drive, Medical Center Drive, Johns Hopkins Drive, Belward Campus Drive, Discoverly Drive) as well as new roadways through the Public Safety Training Academy (PSTA) property and Crown Farm. The planning and design will create a trail design that is able to respond to varying right-of-way widths and other local conditions while providing a trail system that is recognizable and will attract walkers, runners and bicycle riders and will contribute to the LSC's sense of place. The design will enable both private developers and the county to build their respective pieces of the LSC loop in a consistent manner.

ESTIMATED SCHEDULE

Preliminary design began in FY17 and was completed in FY18. Final design will occur in FY23-24 with construction beyond FY26. Construction is beyond 6 years due to developer coordination and potential development requirements.

PROJECT JUSTIFICATION

This project will enhance and improve pedestrian and bicycle mobility, help meet master plan non-auto-driver mode share (NADMS) goals and support the critical staging element to advance to stage 2 of the master plan's development.

OTHER

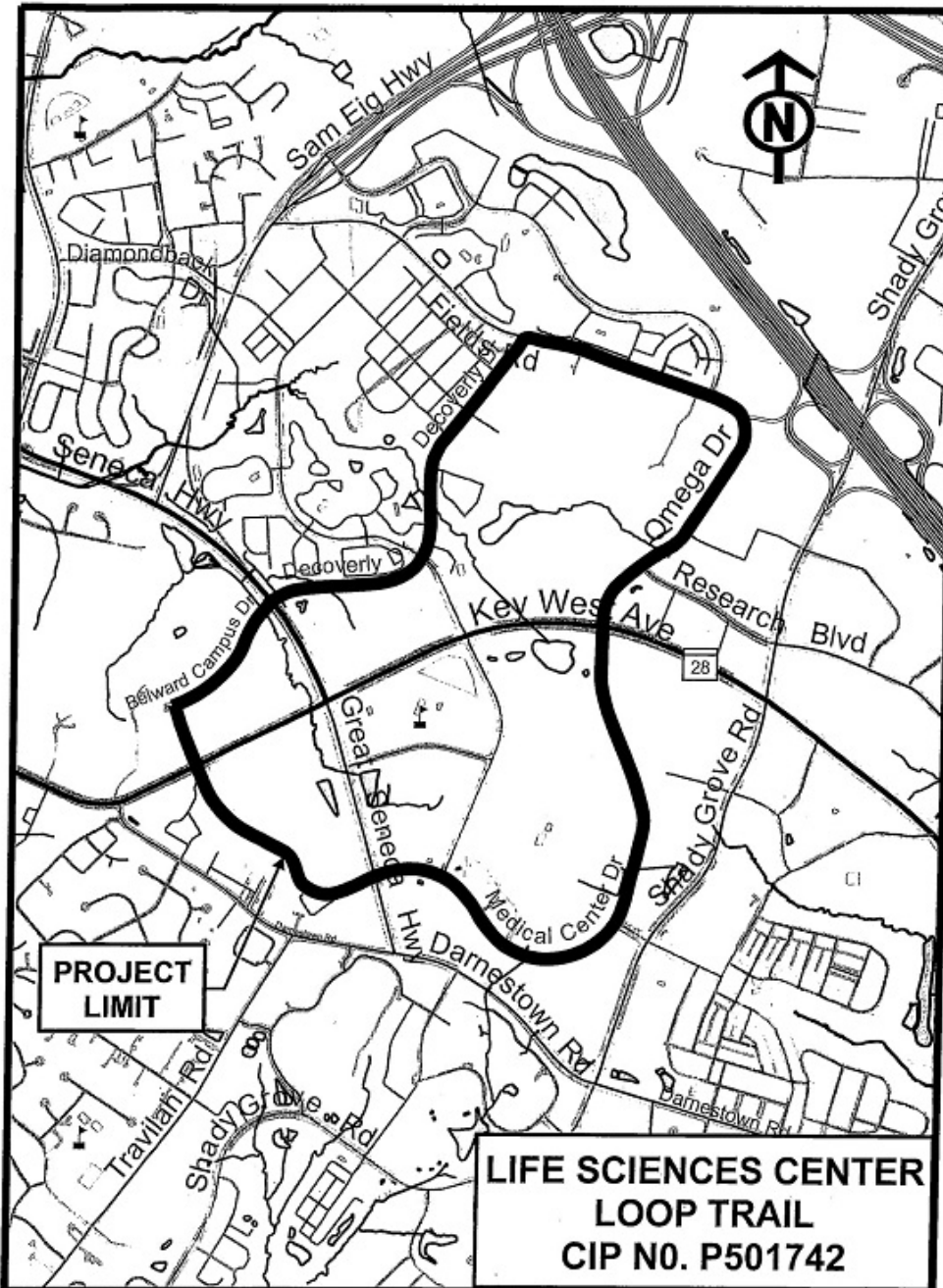
The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Chambers of Commerce, City of Gaithersburg, City of Rockville, Department of General Services, Department of Permitting Services, Maryland-National Capital Park and Planning Commission, Maryland (MDOT) State Highway Administration, MDOT Maryland Transit Administration, Regional Service Centers, Universities at Shady Grove, Urban Districts, Utility Companies, Washington Metropolitan Area Transit Authority





MacArthur Blvd Bikeway Improvements (P500718)

Category	Transportation	Date Last Modified	01/05/20
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 FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	5,492	2,993	353	2,146	-	694	357	493	602	-	-
Land	257	180	-	77	-	46	31	-	-	-	-
Site Improvements and Utilities	204	8	2	194	-	2	132	20	40	-	-
Construction	12,945	5,563	-	7,382	-	-	2,534	2,500	2,348	-	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	18,901	8,747	355	9,799	-	742	3,054	3,013	2,990	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	18,901	8,747	355	9,799	-	742	3,054	3,013	2,990	-	-
TOTAL FUNDING SOURCES	18,901	8,747	355	9,799	-	742	3,054	3,013	2,990	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	44	-	-	-	-	22	22
NET IMPACT	44	-	-	-	-	22	22

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY07
Appropriation FY 22 Request	742	Last FY's Cost Estimate	17,654
Cumulative Appropriation	9,102		
Expenditure / Encumbrances	8,788		
Unencumbered Balance	314		

PROJECT DESCRIPTION

This project provides shared use path 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 safety 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

I-495 to Oberlin Avenue: Construction of approximately 2.6 miles of shared use path completed in FY15. Oberlin Avenue to the District line: Design started in FY20. Construction to start in FY23 and be completed in FY25.

COST CHANGE

Increased cost due to design, construction, land, and utilities relocation.

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, is consistent with the October 2004 Potomac Subregion Master Plan and the 2018 Bicycle Master Plan.

OTHER

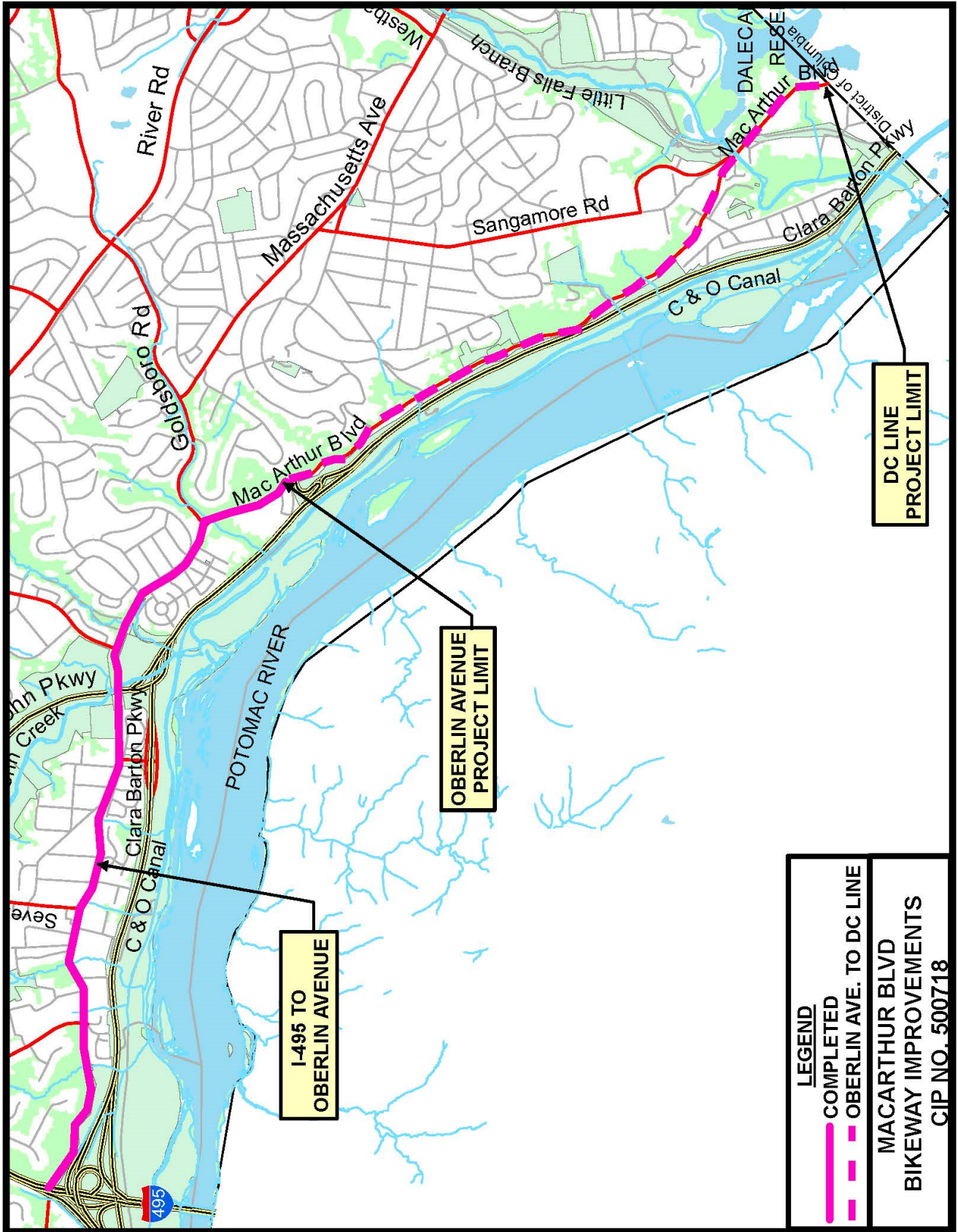
Preliminary design costs were funded through Facility Planning: Transportation (CIP #509337). The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

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.





MD 355 Crossing (BRAC)

(P501209)

Category	Transportation	Date Last Modified	12/31/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Bids Let

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	18,240	14,804	2,913	523	523	-	-	-	-	-	-
Land	330	-	330	-	-	-	-	-	-	-	-
Site Improvements and Utilities	11,190	309	10,881	-	-	-	-	-	-	-	-
Construction	79,220	67,466	7,754	4,000	4,000	-	-	-	-	-	-
TOTAL EXPENDITURES	108,980	82,579	21,878	4,523	4,523	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Federal Aid	104,174	82,073	17,578	4,523	4,523	-	-	-	-	-	-
State Aid	4,806	506	4,300	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	108,980	82,579	21,878	4,523	4,523	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Energy	25	-	5	5	5	5	5
NET IMPACT	25	-	5	5	5	5	5

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY12
Appropriation FY 22 Request	-	Last FY's Cost Estimate	108,980
Cumulative Appropriation	108,980		
Expenditure / Encumbrances	99,830		
Unencumbered Balance	9,150		

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.

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. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

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

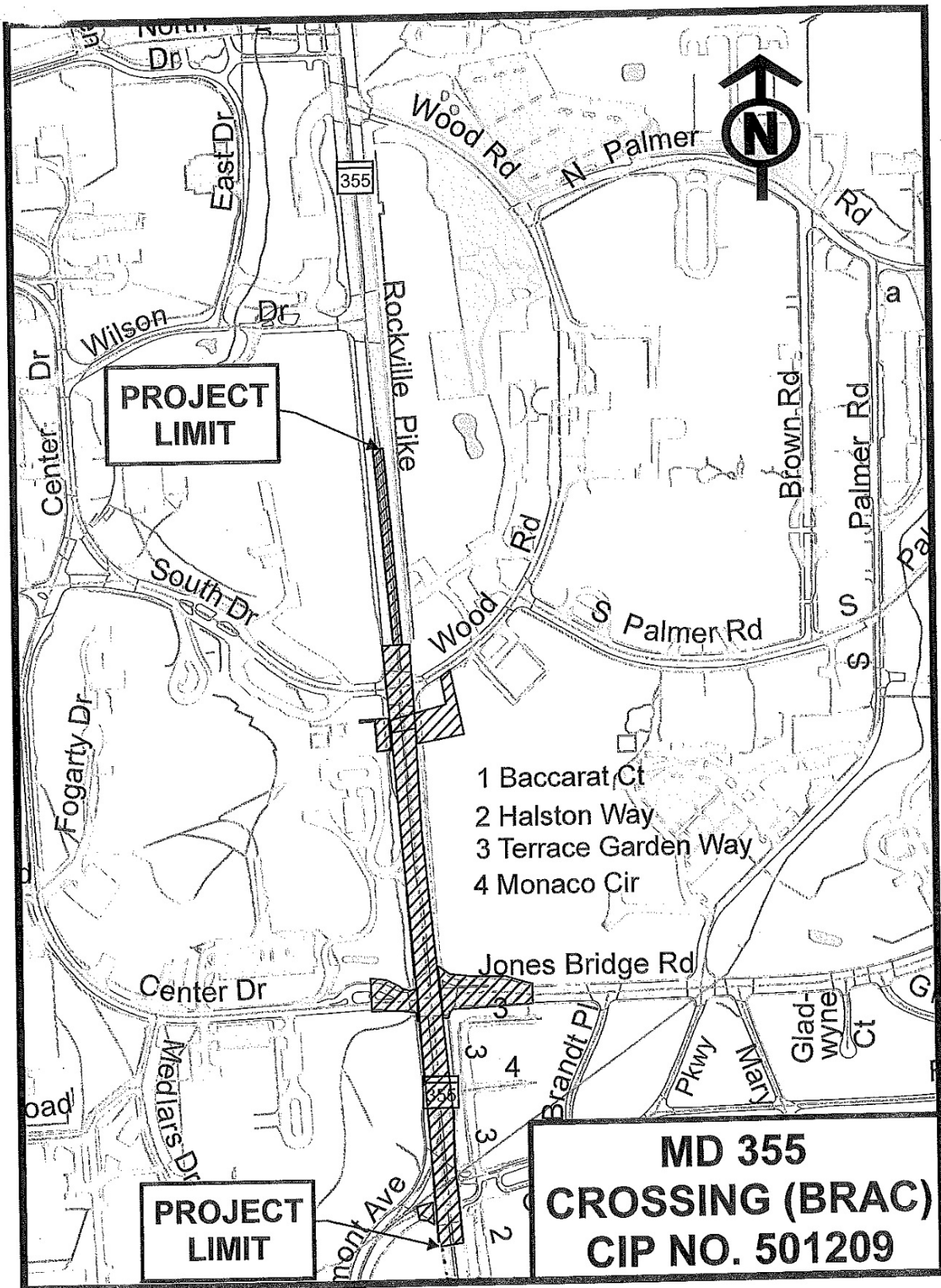
in the amount of \$40 million is for a competitive Federal Grant under the U.S. Office of Economic Adjustment (OEA). The SHA will provide reimbursement for the MD 355/Jones Bridge Road intersection improvements. In FY16, \$36 million in additional Federal Aid applied to the project. In FY18, \$12,619,000 in Federal Aid was accelerated from FY19,

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





MD355-Clarksburg Shared Use Path

(P501744)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Clarksburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,099	702	574	823	-	-	-	18	538	267	-
Land	874	1	-	873	-	-	-	663	210	-	-
Site Improvements and Utilities	130	-	-	130	-	-	-	130	-	-	-
Construction	3,295	-	-	3,295	-	-	-	-	2,560	735	-
TOTAL EXPENDITURES	6,398	703	574	5,121	-	-	-	811	3,308	1,002	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	5,412	319	172	4,921	-	-	-	684	3,308	929	-
Impact Tax	191	-	191	-	-	-	-	-	-	-	-
Intergovernmental	145	-	72	73	-	-	-	-	-	73	-
State Aid	650	384	139	127	-	-	-	127	-	-	-
TOTAL FUNDING SOURCES	6,398	703	574	5,121	-	-	-	811	3,308	1,002	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY17
Appropriation FY 22 Request	-	Last FY's Cost Estimate	8,539
Cumulative Appropriation	1,277		
Expenditure / Encumbrances	933		
Unencumbered Balance	344		

PROJECT DESCRIPTION

This project is to provide design, land acquisition, utility relocations, and construction of a new 8 to 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 121) and from 670 feet south of the intersection to Stringtown Road. The total length of the project is approximately 2,500 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 550 feet of retaining walls to reduce impacts to adjacent properties.

LOCATION

Frederick Road from Snowden Farm Parkway to Stringtown Road.

ESTIMATED SCHEDULE

Final design will be completed in FY20. Construction is to start in FY25.

COST CHANGE

Cost decrease is due to design changes eliminating some of the retaining walls, reduced WSSC impacts, and reduced utility pole relocations. The reduced construction cost based on more detailed cost estimate.

PROJECT JUSTIFICATION

This project provides links between the northern limits of the Frederick Road Bike Path, CIP #501118, and the southern limits of the Little Bennett Regional Park Trail Connector. The planned facilities will improve pedestrian and bicyclist safety and access to the Clarksburg Town Center, Clarksburg High School, and Little Bennett Regional Park. The project leverages State Aid.

OTHER

The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

FISCAL NOTE

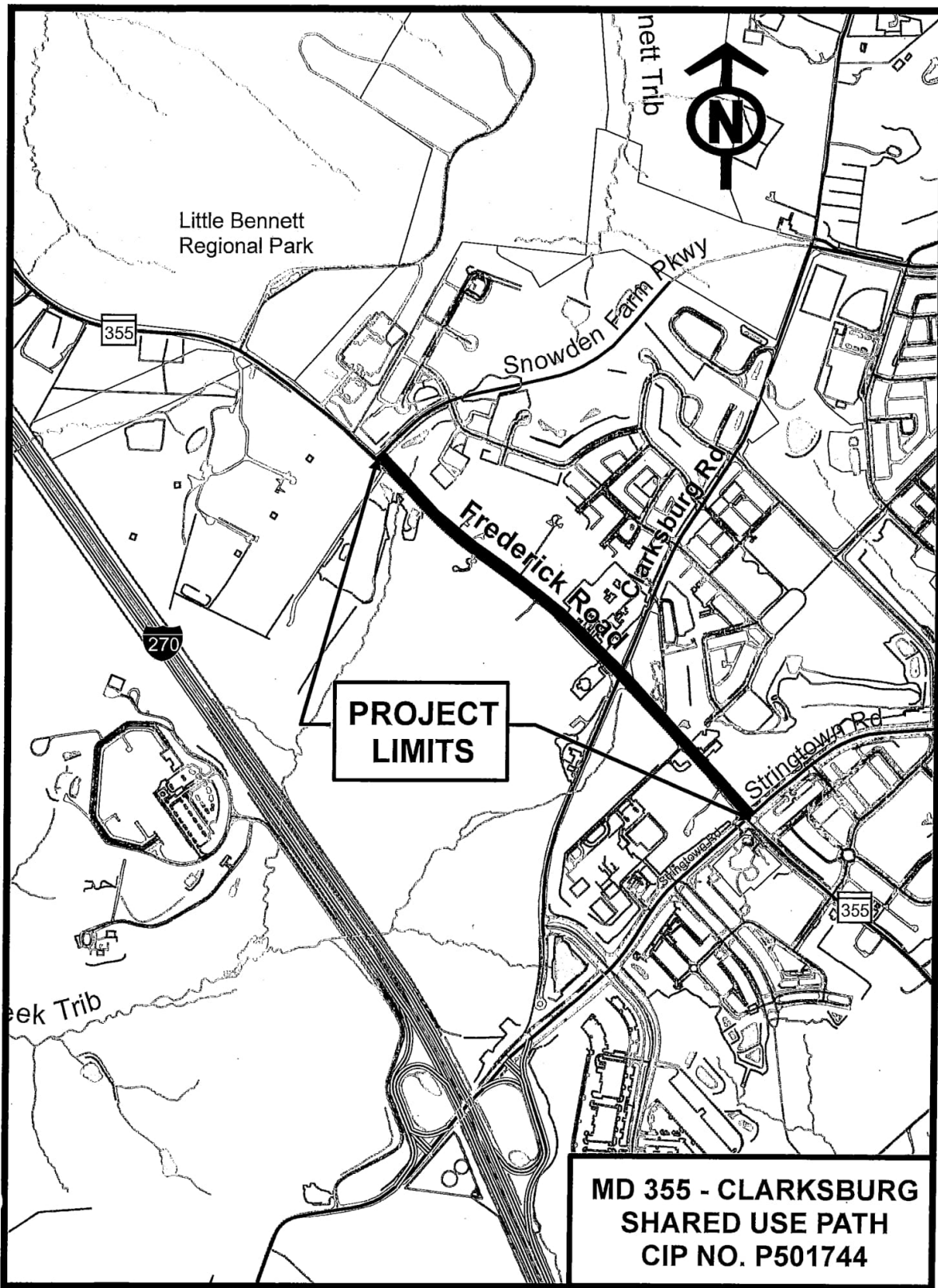
This project was awarded \$523,000 in State Aid in FY19 and an additional \$127,000 in FY21 to fund design. Funds for this project were originally programmed in Public Facilities Roads CIP # 5071310. It is anticipated that State/Federal grants will be pursued to partially fund construction.

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.





Metropolitan Branch Trail

(P501110)

Category	Transportation	Date Last Modified	12/31/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	7,491	3,398	657	3,436	1,396	1,312	728	-	-	-	-
Land	1,475	30	1,445	-	-	-	-	-	-	-	-
Site Improvements and Utilities	475	9	-	466	466	-	-	-	-	-	-
Construction	11,221	437	-	10,784	5,344	3,625	1,815	-	-	-	-
TOTAL EXPENDITURES	20,662	3,874	2,102	14,686	7,206	4,937	2,543	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	19,509	2,722	2,101	14,686	7,206	4,937	2,543	-	-	-	-
Impact Tax	1,153	1,152	1	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	20,662	3,874	2,102	14,686	7,206	4,937	2,543	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY11
Appropriation FY 22 Request	-	Last FY's Cost Estimate	20,662
Cumulative Appropriation	20,662		
Expenditure / Encumbrances	4,008		
Unencumbered Balance	16,654		

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

Schedule delays due to delayed approval from WMATA, CSX, and MPI. Phase I construction was completed in 2018. Phase II design and property acquisition will be completed in FY20. Utility relocations will start and end in FY20. Construction to start in FY21 and be completed in 36 months.

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.

OTHER

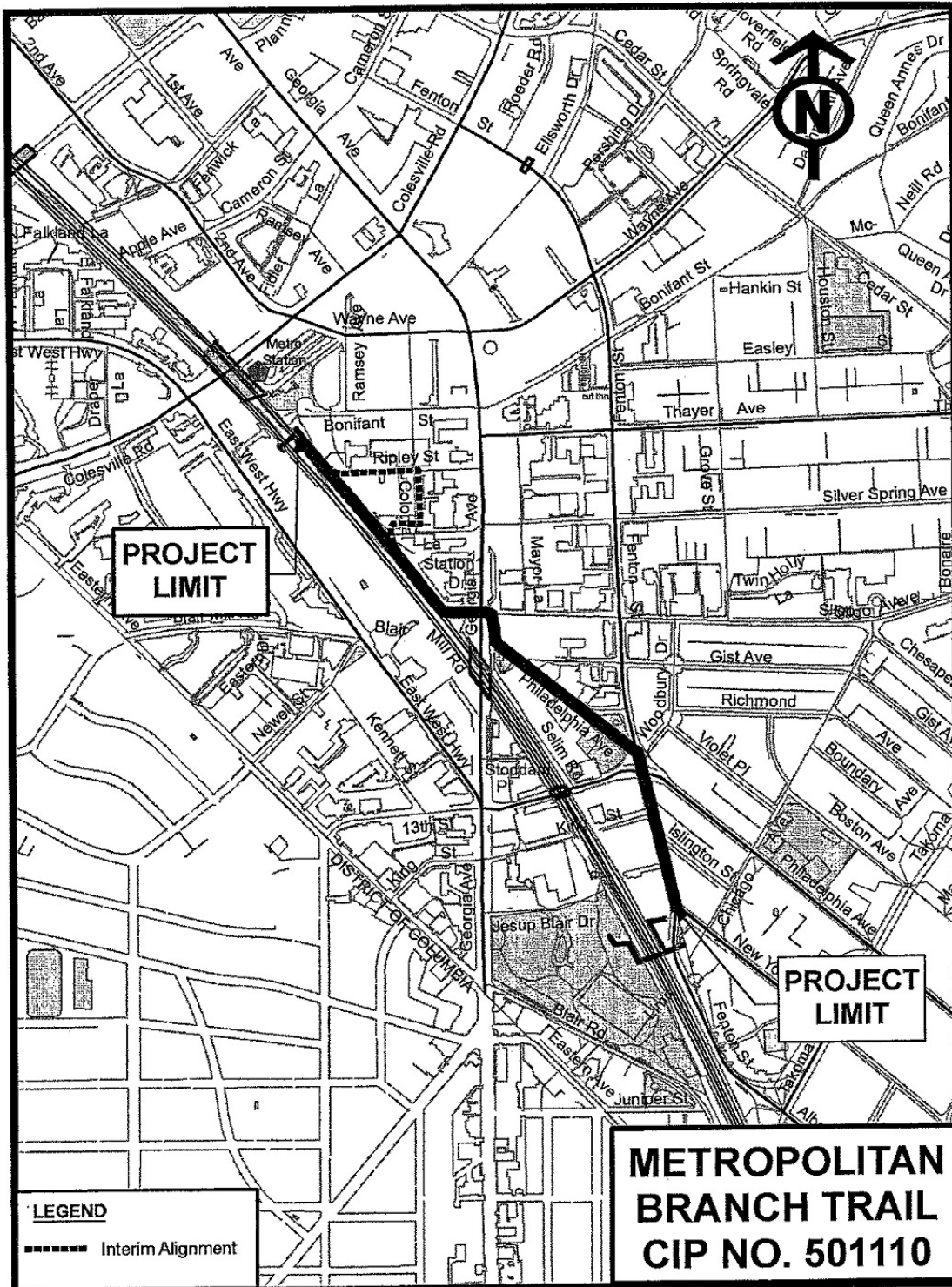
The initial design for the project was funded through Facility Planning: Transportation (CIP#509337). The expenditures reflect the previously approved FY13-18 alignment over Georgia Avenue, which provides a crossing that is safe, cost-effective, and has a more limited visual impact than other proposed 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. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Washington Metropolitan Area Transit Authority, CSX-Transportation, Maryland DOT 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).





Oak Drive/MD 27 Sidewalk (P501908)

Category	Transportation	Date Last Modified	12/31/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Damascus and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,243	33	36	2,962	66	-	-	-	1,461	1,435	212
Land	2,616	28	632	61	61	-	-	-	-	-	1,895
Site Improvements and Utilities	1,579	-	13	10	10	-	-	-	-	-	1,556
Construction	5,073	-	-	537	537	-	-	-	-	-	4,536
TOTAL EXPENDITURES	12,511	61	681	3,570	674	-	-	-	1,461	1,435	8,199

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	12,511	61	681	3,570	674	-	-	-	1,461	1,435	8,199
TOTAL FUNDING SOURCES	12,511	61	681	3,570	674	-	-	-	1,461	1,435	8,199

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY19
Appropriation FY 22 Request	-	Last FY's Cost Estimate	12,511
Cumulative Appropriation	1,416		
Expenditure / Encumbrances	61		
Unencumbered Balance	1,355		

PROJECT DESCRIPTION

The total project is comprised of 3 phases. Phase I includes a 4,200 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

Phase I started in FY19 and will be complete in FY21. Phases II and III Final Design will start in FY25.

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 2018 Countywide Bikeways Master Plan recommends sidewalk in the project area.

OTHER

The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

FISCAL NOTE

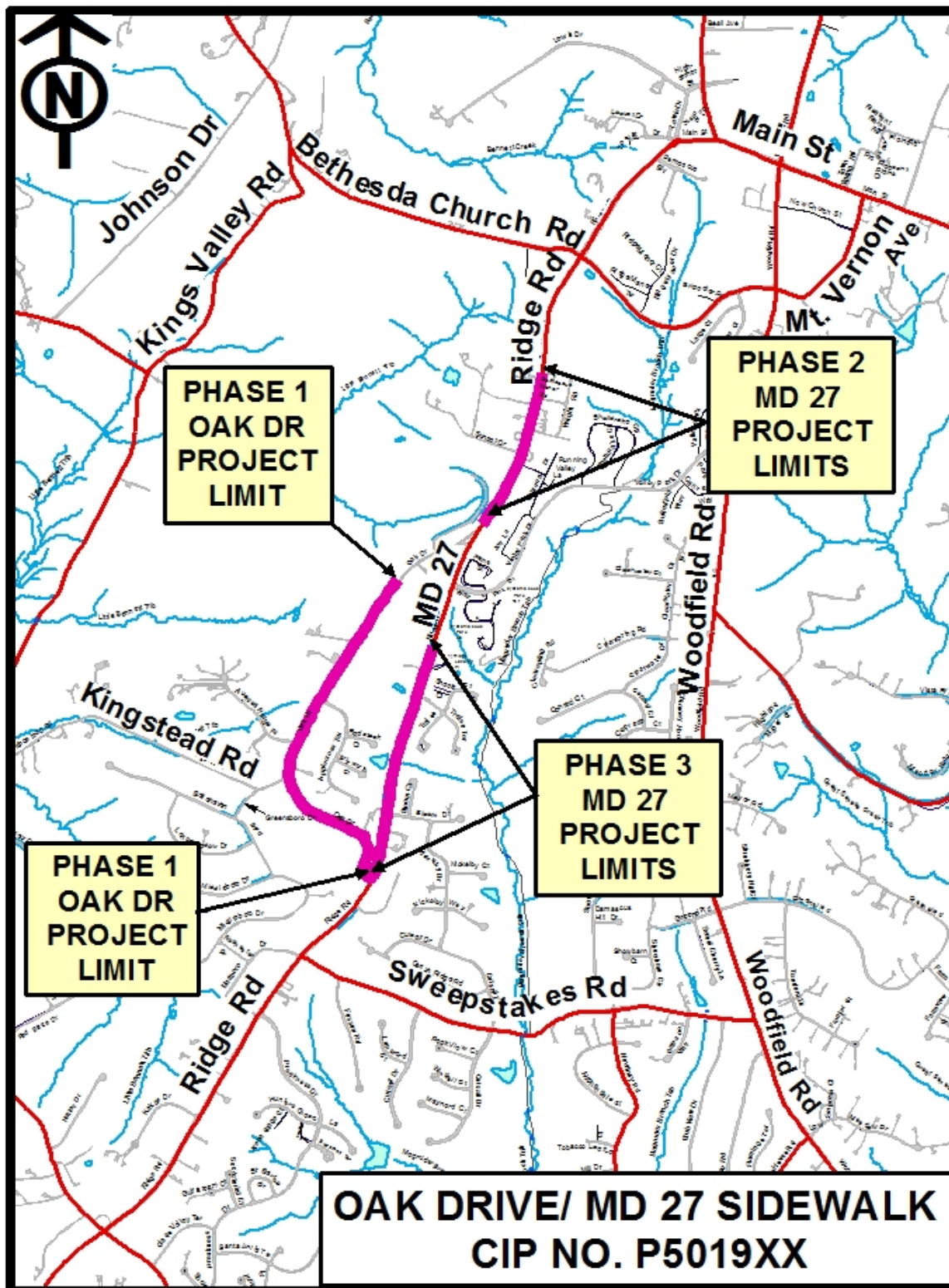
Construction cost estimates for Phase II and Phase III will be updated during the final design.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

DPS, DEP, SHA, M-NCPPC, PEPCO, Washington Gas, WSSC, Verizon





Seven Locks Bikeway and Safety Improvements

(P501303)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Travilah and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,972	-	-	1,929	-	900	725	304	-	-	2,043
Land	4,766	-	-	3,835	-	-	-	1,795	1,500	540	931
Site Improvements and Utilities	378	-	-	-	-	-	-	-	-	-	378
Construction	17,644	-	-	-	-	-	-	-	-	-	17,644
TOTAL EXPENDITURES	26,760	-	-	5,764	-	900	725	2,099	1,500	540	20,996

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	26,760	-	-	5,764	-	900	725	2,099	1,500	540	20,996
TOTAL FUNDING SOURCES	26,760	-	-	5,764	-	900	725	2,099	1,500	540	20,996

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	1,625	Last FY's Cost Estimate	24,855
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 in FY22 with construction to start in FY27.

COST CHANGE

The project cost has increased due to the addition of lighting and construction cost escalation.

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; 2018 Countywide Bikeways Master Plan and MCDOT Facility Planning Phase I & II

OTHER

Costs are based on preliminary design. This project currently provides funding for Phase I improvements only. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

FISCAL NOTE

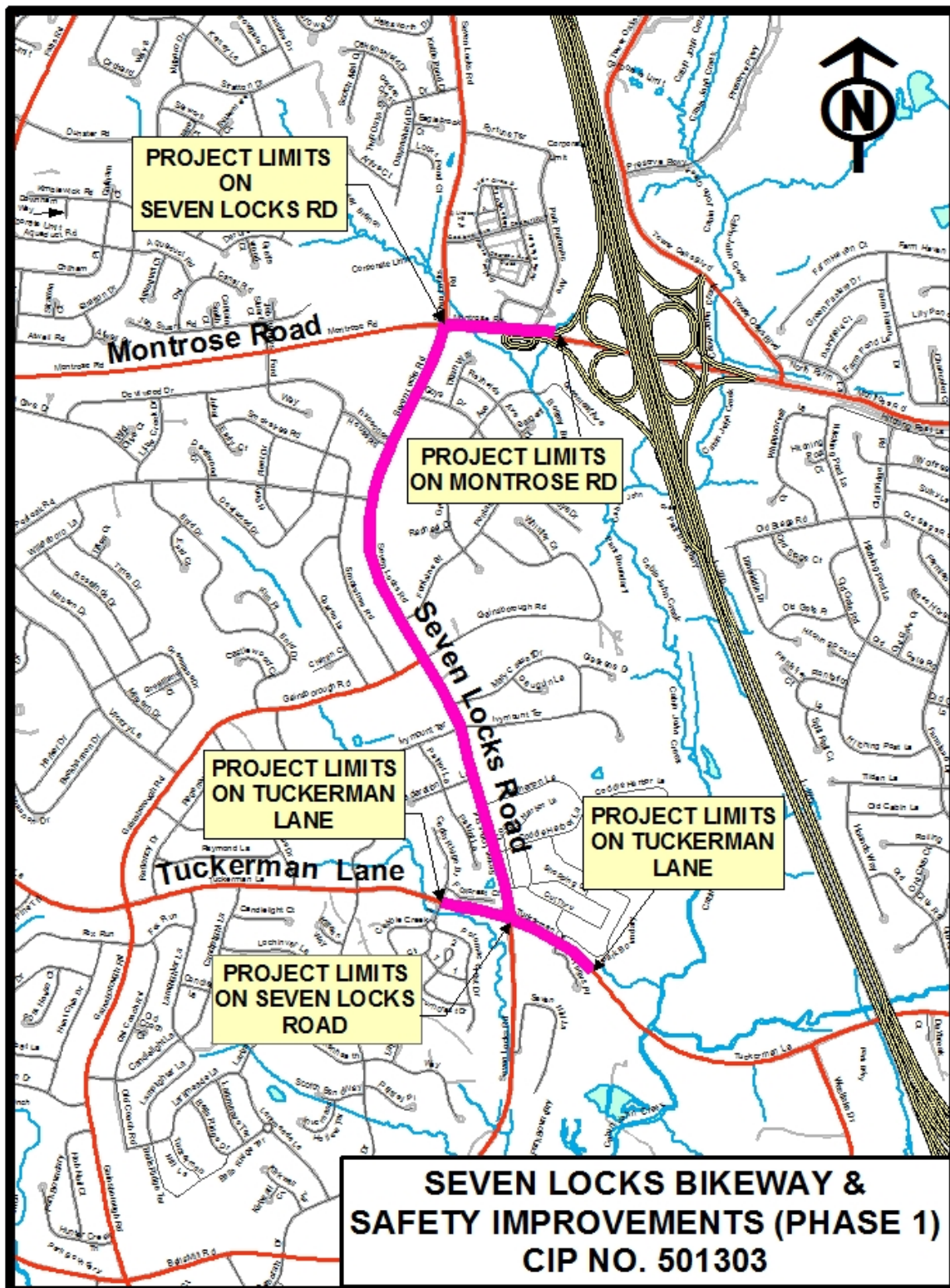
The total estimated cost of the project for all three phases is in the \$50 to \$60 million range, including design, land acquisition, site improvements, utility relocation, and construction. The project can be built in phases to better absorb cost and financial constraints.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

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.





Sidewalk Program Minor Projects

(P506747)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	10,749	5,478	878	4,393	520	735	1,017	520	761	840	-
Land	2,284	2,198	6	80	6	8	10	6	25	25	-
Site Improvements and Utilities	173	66	14	93	14	17	20	14	14	14	-
Construction	23,586	5,727	2,339	15,520	1,874	2,654	3,797	1,874	2,200	3,121	-
TOTAL EXPENDITURES	36,792	13,469	3,237	20,086	2,414	3,414	4,844	2,414	3,000	4,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	36,716	13,469	3,161	20,086	2,414	3,414	4,844	2,414	3,000	4,000	-
State Aid	76	-	76	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	36,792	13,469	3,237	20,086	2,414	3,414	4,844	2,414	3,000	4,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,414	Year First Appropriation	FY67
Appropriation FY 22 Request	3,414	Last FY's Cost Estimate	27,792
Cumulative Appropriation	16,706		
Expenditure / Encumbrances	13,954		
Unencumbered Balance	2,752		

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

Increase in scope of \$1 million in FY23 and FY24. Also, added funding in FY25 and FY26 for this level of effort 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. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

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 DOT 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	10/20/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,426	1,207	119	100	50	50	-	-	-	-	-
Land	7	7	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	5	5	-	-	-	-	-	-	-	-	-
Construction	536	354	91	91	77	14	-	-	-	-	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,975	1,574	210	191	127	64	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	265	265	-	-	-	-	-	-	-	-	-
G.O. Bonds	862	461	210	191	127	64	-	-	-	-	-
PAYGO	848	848	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,975	1,574	210	191	127	64	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	127	Year First Appropriation	FY99
Appropriation FY 22 Request	64	Last FY's Cost Estimate	1,975
Cumulative Appropriation	1,784		
Expenditure / Encumbrances	1,661		
Unencumbered Balance	123		

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

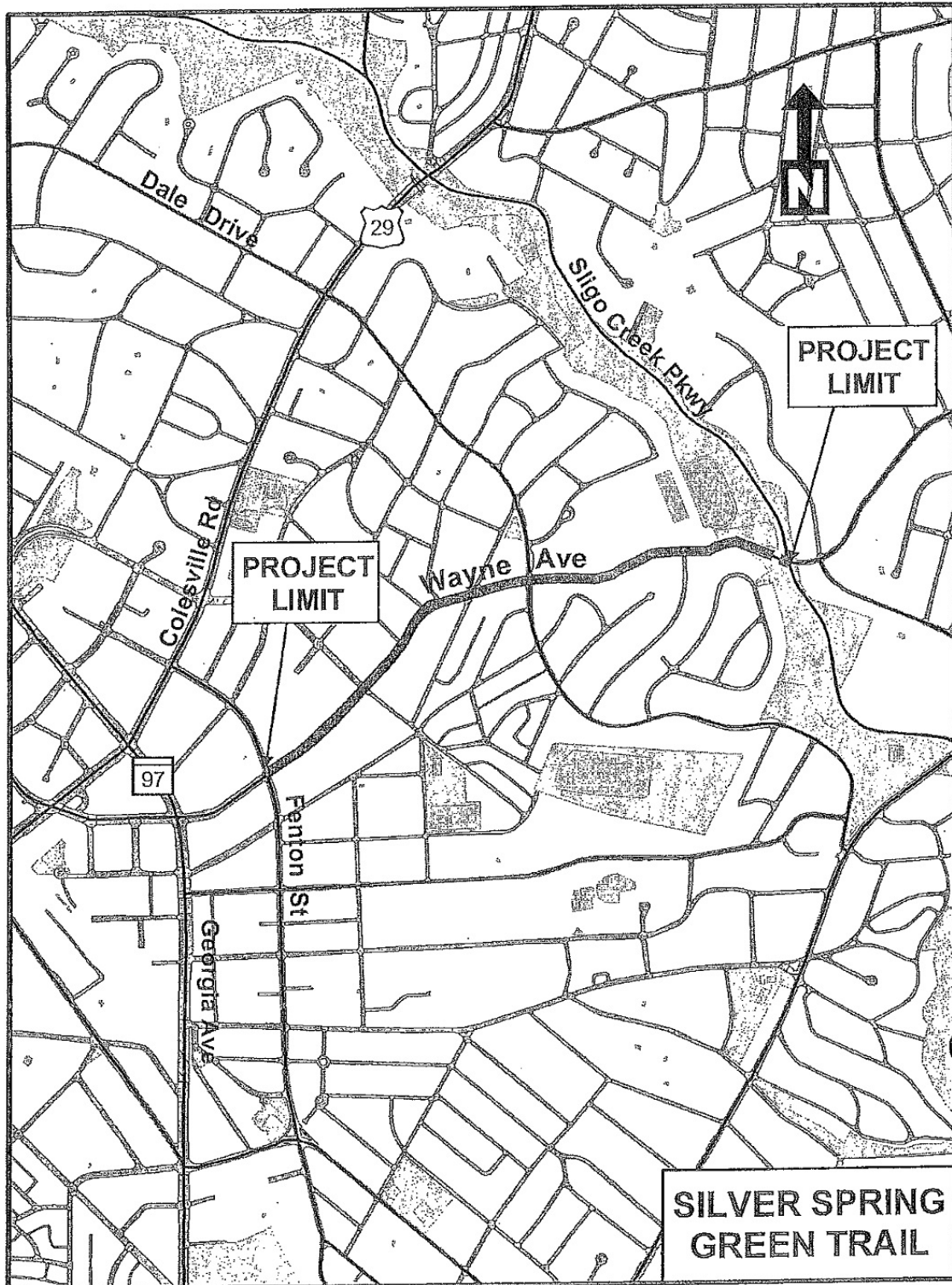
The project schedule and cost estimate were updated in FY17 as a result of the MTA's proposed Public Private Partnership for the Purple Line and reflect the actual bid by the Concessionaire.

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





Transportation Improvements For Schools (P509036)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	831	210	207	414	69	69	69	69	69	69	-
Land	651	651	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	247	22	75	150	25	25	25	25	25	25	-
Construction	1,041	136	215	690	115	115	115	115	115	115	-
TOTAL EXPENDITURES	2,770	1,019	497	1,254	209	209	209	209	209	209	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	2,770	1,019	497	1,254	209	209	209	209	209	209	-
TOTAL FUNDING SOURCES	2,770	1,019	497	1,254	209	209	209	209	209	209	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	209	Year First Appropriation	FY89
Appropriation FY 22 Request	209	Last FY's Cost Estimate	2,352
Cumulative Appropriation	1,516		
Expenditure / Encumbrances	1,124		
Unencumbered Balance	392		

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 FY25 and FY26 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: William B. Gibbs Jr Elementary School, Northwest High School, Jones Lane Elementary School and Bradley Hills Elementary School.

DISCLOSURES

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

COORDINATION

Montgomery County Public Schools, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Maryland State Highway Administration, Montgomery County Pedestrian Safety Advisory Committee



Roads

PROGRAM DESCRIPTION AND OBJECTIVES

The objective of the Roads Program is to alleviate congestion within key transportation corridors of the County and improve roadway capacity, safety, circulation, and accessibility throughout the County. Additional capacity and congestion relief is provided through new construction, realignments, upgrades, or by providing missing transportation links; implementation of the infrastructure needed to support master planned growth; and the improvement of traffic flow and circulation. Roadway improvements also allow commercial and residential development plans to proceed, allowing construction of housing and economic development to meet the growing population and jobs needed in the County. An adequate transportation network allows business growth to provide employment opportunities and accommodates public and quasi-public facilities which respond to the demands of citizens for services and safe access to schools. In addition to providing traffic capacity, the roads program provides funding for: pedestrian facilities and bikeways alongside new roadways; advance reforestation, highway noise abatement structures, stormwater management structures, and other mitigation measures to protect the environment; landscaping to improve appearance to highway users and surrounding properties; and on-site reforestation to improve appearance, contribute to a cleaner environment, and buffer affected communities. The program also provides funding for planning and preliminary engineering design of future new and reconstruction roadway projects. The Roads Program also includes funding for planning and preliminary engineering design of future mass transit facilities projects. Additional mass transit facilities are necessary to encourage mass transit use as a means of relieving congestion on the County's roadways.

HIGHLIGHTS

- Provide for emergency stabilization of Davis Mill Road between its intersections with Wildcat Road.
- Continue funding for design and land acquisition for Observation Drive Extended, a north-south road extension of existing Observation Drive, connecting north Germantown to Clarksburg.
- Continue funding of \$175 million for the planning and design, land acquisition, and construction of roadway improvements in the White Flint District East: Transportation, White Flint District West: Transportation, and the White Flint West Workaround projects to support redevelopment of White Flint.
- 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 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 Subdivision Roads Participation project.
- Construct a new roadway between Spencerville Road (MD 198) and the School Access Road in Burtonsville.

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 FY21-26 Roads Capital Improvement Program includes eleven ongoing projects totaling \$114.3 million over the next six years. This represents an \$17.3 million, or 13.1 percent decrease, from the FY19-24 Amended CIP of \$131.6 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 2020-2025 CTP include: 7 construction projects and 4 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.
*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 355	Frederick Road: Replace bridge 15053 over Little Bennett Creek.
MD 355	Frederick Road: Realign, widen, and signalize intersection of MD 355 and West Old Baltimore Road
MD 355	Rockville Pike: Construct intersection treatments along MD 355 between Woodmont Avenue / Glenbrook Parkway and South Wood Road / South Drive.

Development and Evaluation Projects:

Road	Nature of Work
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I-495/I-95, I-270	Corridor Transportation Study: Study to determine the feasibility of providing managed lanes along I-495/95 from the American Legion Bridge to MD 5 in Prince George's County, and along the full length of I-270 from I-495 to I-70.
MD 28 / 198	Norbeck/Spencerville Road: Study to construct capacity improvements in the MD 28 and MD 198 corridors in Montgomery and Prince George's Counties.
*MD 97	Georgia Avenue: Montgomery Hills study to evaluate safety and accessibility issues on MD 97 from Forest Glen Road to 16th Street.
*MD 124	Woodfield Road: Right-of-way for the planned reconstruction of MD 124 from Midcounty Highway to south of Airpark Road (Phase 2) and north of Fieldcrest Road to Warfield Road (Phase 3).

*: Projects which the County has contributed funding to.

The Draft FY 2020-2025 CTP includes \$178.4 million for the Construction Program and \$6.7 million for the Development and Evaluation Program (not including the Managed Lanes project estimated at \$7.6 billion), which is structured similarly to Montgomery County's Facility Planning process. In addition, the CTP includes over \$80 million for 25 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)/Unified Mobility Program (UMP) 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/UMP 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.



Bethesda CBD Streetscape

(P500102)

Category	Transportation	Date Last Modified	01/03/20
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 FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,997	416	-	945	-	-	-	-	535	410	636
Site Improvements and Utilities	910	-	-	-	-	-	-	-	-	-	910
Construction	2,814	-	-	-	-	-	-	-	-	-	2,814
TOTAL EXPENDITURES	5,721	416	-	945	-	-	-	-	535	410	4,360

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	5,721	416	-	945	-	-	-	-	535	410	4,360
TOTAL FUNDING SOURCES	5,721	416	-	945	-	-	-	-	535	410	4,360

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(1,086)	Year First Appropriation	FY01
Appropriation FY 22 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

ESTIMATED SCHEDULE

Final Design will start in FY25. Utility relocations and construction will occur beyond six years.

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





Burtonsville Access Road

(P500500)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,609	418	-	1,191	-	705	51	51	384	-	-
Land	3,340	92	-	3,248	-	-	1,630	1,618	-	-	-
Site Improvements and Utilities	12	12	-	-	-	-	-	-	-	-	-
Construction	4,520	-	-	4,520	-	-	-	-	4,520	-	-
TOTAL EXPENDITURES	9,481	522	-	8,959	-	705	1,681	1,669	4,904	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	9,393	474	-	8,919	-	705	1,681	1,669	4,864	-	-
Intergovernmental	88	48	-	40	-	-	-	-	40	-	-
TOTAL FUNDING SOURCES	9,481	522	-	8,959	-	705	1,681	1,669	4,904	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY05
Appropriation FY 22 Request	705	Last FY's Cost Estimate	9,481
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

Start design in FY22 and land acquisition in FY23 and FY24. Construction will occur in FY25.

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

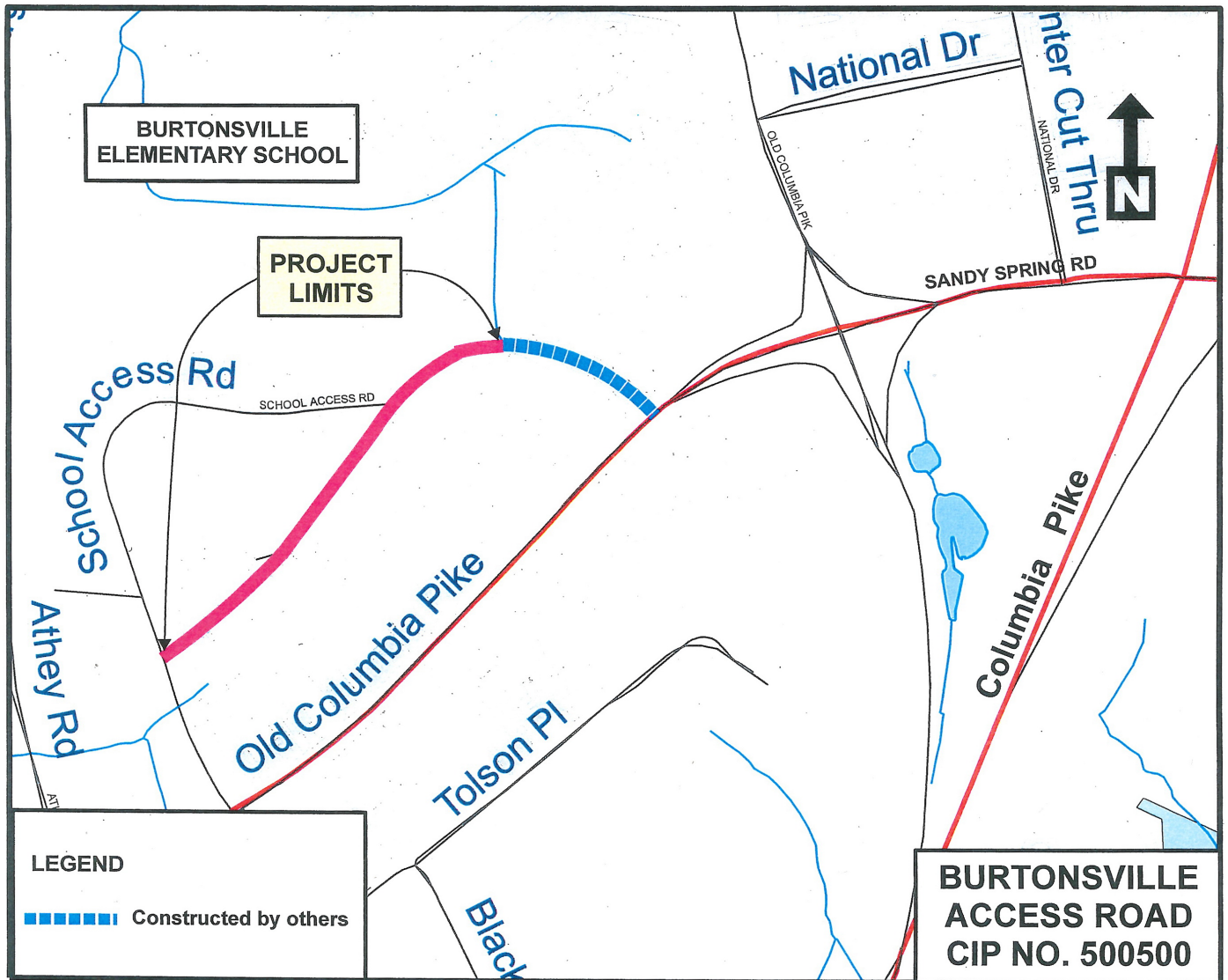
Intergovernmental revenue represents the Washington Suburban Sanitary Commission's (WSSC) share of water and sewer relocation costs.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland DOT 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





County Service Park Infrastructure Improvements

(P501317)

Category	Transportation	Date Last Modified	01/07/20
SubCategory	Roads	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,376	1,206	120	50	25	25	-	-	-	-	-
Construction	11	11	-	-	-	-	-	-	-	-	-
Other	102	-	102	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,489	1,217	222	50	25	25	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	1,489	1,217	222	50	25	25	-	-	-	-	-
TOTAL FUNDING SOURCES	1,489	1,217	222	50	25	25	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	25	Year First Appropriation	FY13
Appropriation FY 22 Request	25	Last FY's Cost Estimate	1,489
Cumulative Appropriation	1,439		
Expenditure / Encumbrances	1,271		
Unencumbered Balance	168		

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 improvements 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 substantially completed in FY20.

PROJECT JUSTIFICATION

This project is being 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 prior, 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.



Davis Mill Road Emergency Stabilization (P502006)

Category	Transportation	Date Last Modified	01/09/20
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Germantown and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	340	-	340	-	-	-	-	-	-	-	-
Construction	2,000	-	2,000	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	2,340	-	2,340	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	2,340	-	2,340	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	2,340	-	2,340	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	2,340		
Expenditure / Encumbrances	-		
Unencumbered Balance	2,340		

PROJECT DESCRIPTION

This project provides for the emergency stabilization for approximately 400 feet of Davis Mill Road. The existing Davis Mill Road is located on the south side of Wildcat Branch. To stabilize the 400 feet of Davis Mill Road which has been damaged by storm erosion, a retaining wall will be constructed along the north edge of the roadway with riprap installation, stream stabilization, and 500 feet pavement resurfacing of Davis Mill Road. Davis Mill Road from its east intersection with Wildcat Road to its west intersection with Wildcat Road will be closed to traffic during construction.

LOCATION

The project site is located on Davis Mill Road between the east and west intersections with Wildcat Road.

ESTIMATED SCHEDULE

The design of the project is expected to finish in January 2020. Construction is scheduled to start in February 2020 and will be

completed in April 2020.

PROJECT JUSTIFICATION

Wildcat Branch along the north of Davis Mill Road is continuously eroding the roadway embankment and undermining the roadway pavement during each major rain event. The undermining is progressing under the pavement causing pavement failure along the edge of the road. The Department is concerned that a significant part of the roadway pavement could slide into the stream during the next major storm event.

OTHER

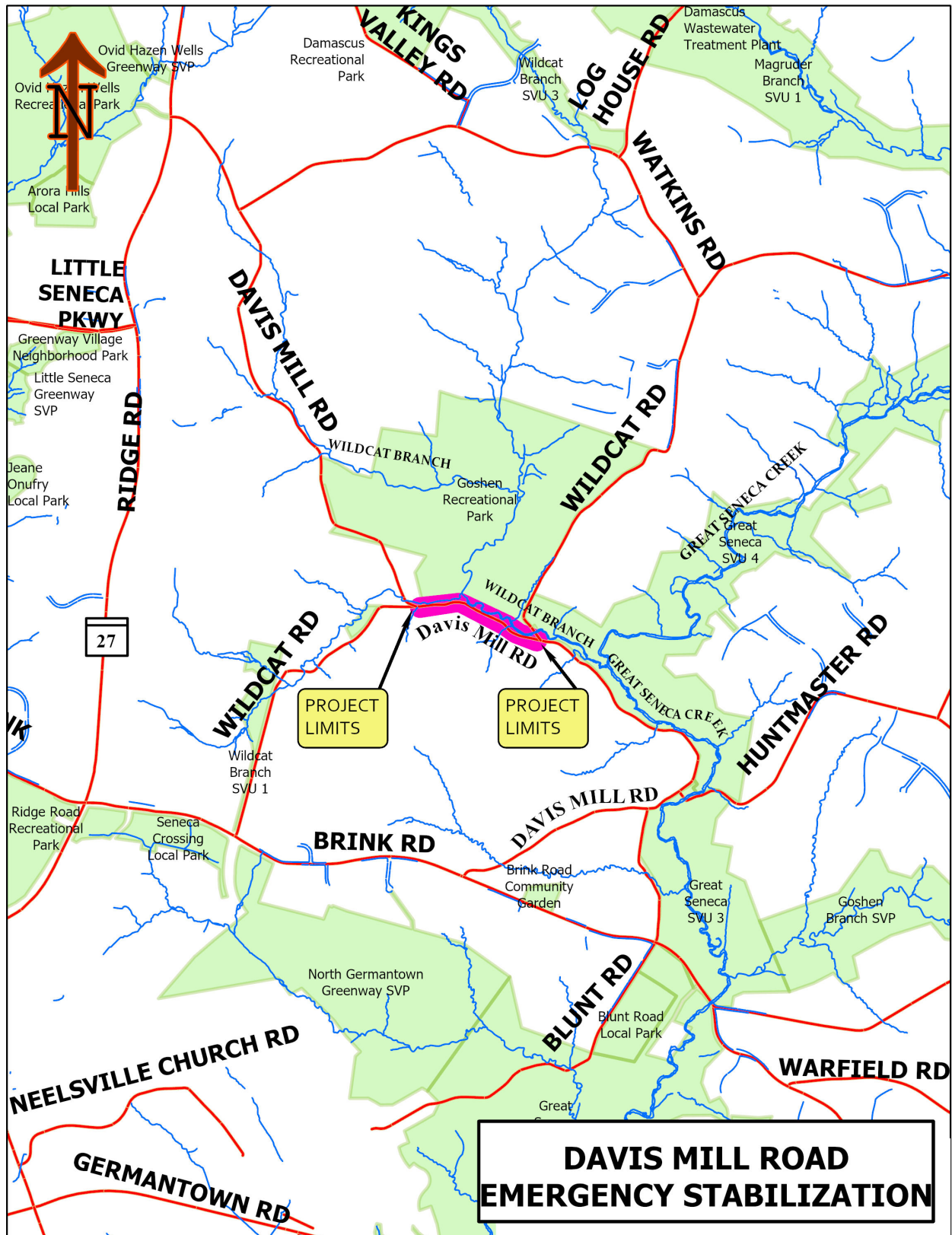
The Davis Mill Road is classified as a rustic road in the 1996 Rustic Roads Functional Master Plan.

FISCAL NOTE

FY2020 supplemental of \$2,340,000 in G.O. Bonds for Davis Mill Road Emergency Stabilization.

COORDINATION

Montgomery County Department Permitting Services, Maryland Department of the Environment, Maryland-National Capital Park and Planning Commission.





East Gude Drive Roadway Improvements (P501309)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Rockville	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,406	734	477	195	111	84	-	-	-	-	-
Land	1,055	13	135	907	907	-	-	-	-	-	-
Site Improvements and Utilities	415	-	-	415	-	415	-	-	-	-	-
Construction	3,151	-	-	3,151	1,720	1,431	-	-	-	-	-
TOTAL EXPENDITURES	6,027	747	612	4,668	2,738	1,930	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	6,027	747	612	4,668	2,738	1,930	-	-	-	-	-
TOTAL FUNDING SOURCES	6,027	747	612	4,668	2,738	1,930	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Energy	5	-	1	1	1	1	1
NET IMPACT	5	-	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	4,668	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	6,027
Cumulative Appropriation	1,359		
Expenditure / Encumbrances	941		
Unencumbered Balance	418		

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 mobility and 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 FY20. Land Acquisition will start in FY20 and be completed in FY21. Utility relocations will occur in FY22. Construction will start in FY21 and be completed in FY22.

PROJECT JUSTIFICATION

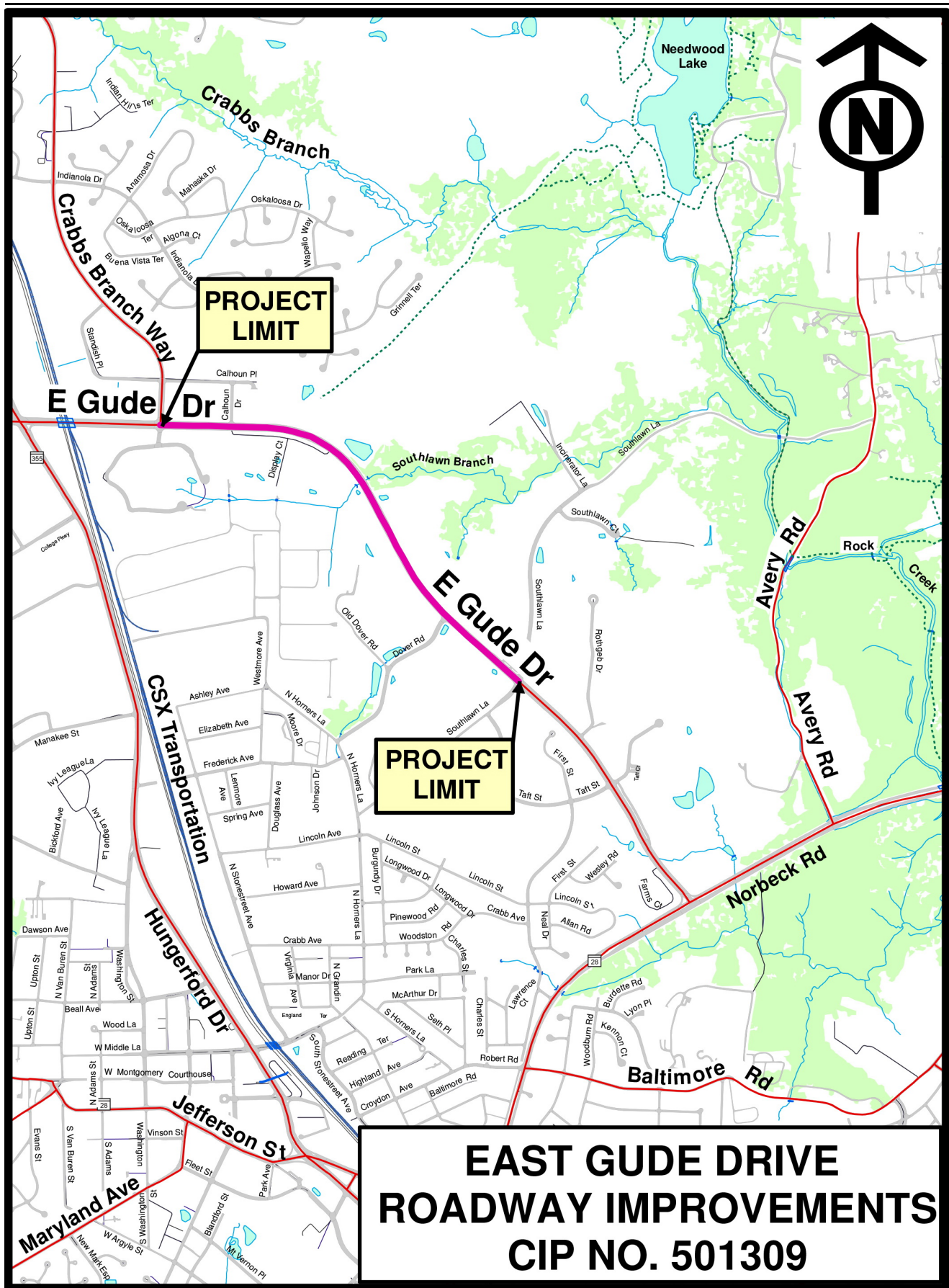
The project is needed to improve roadway mobility and safety, provide for alternate modes of transportation and improve pedestrian connectivity and safety by constructing missing sidewalk sections on the north side.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, Utility Companies, Department of Permitting Services, City of Rockville





Facility Planning-Transportation

(P509337)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	72,673	50,020	2,853	14,800	1,625	2,825	2,680	2,670	2,500	2,500	5,000
Land	749	749	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	128	128	-	-	-	-	-	-	-	-	-
Construction	56	56	-	-	-	-	-	-	-	-	-
Other	131	130	1	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	73,737	51,083	2,854	14,800	1,625	2,825	2,680	2,670	2,500	2,500	5,000

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	4	4	-	-	-	-	-	-	-	-	-
Current Revenue: General	52,256	35,949	427	12,635	1,165	2,570	2,485	2,345	2,175	1,895	3,245
Current Revenue: Mass Transit	8,838	4,463	455	2,165	460	255	195	325	325	605	1,755
Impact Tax	6,070	6,070	-	-	-	-	-	-	-	-	-
Intergovernmental	785	764	21	-	-	-	-	-	-	-	-
Land Sale	2,099	2,099	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	3,610	1,659	1,951	-	-	-	-	-	-	-	-
State Aid	75	75	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	73,737	51,083	2,854	14,800	1,625	2,825	2,680	2,670	2,500	2,500	5,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,625	Year First Appropriation	FY93
Appropriation FY 22 Request	2,825	Last FY's Cost Estimate	66,667
Cumulative Appropriation	53,937		
Expenditure / Encumbrances	52,628		
Unencumbered Balance	1,309		

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

The project includes the addition of \$2.5 million in FY25 and \$2.5 million in FY26 to continue project planning for master planned projects. An additional \$2.1 million was added in beyond six years to continue planning.

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 DOT 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	
FY21-26 PDF Project List (* New as of FY21-FY26)	
<u>Studies Underway or to Start in FY21-22:</u>	<u>Candidate Studies to Start in FY23-26:</u>

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)
- Bethesda One-way Street Conversion Study
- MD 355 Corridor Study (Milestone to Clarksburg Road)*
- Prioritizing MCDOT Capital Projects*

Sidewalk/Bikeway/Complete Streets Projects

- Middlebrook Road / Wisteria Drive Multi-modal Improvements (MD 118 - Great Seneca Highway)
- Sandy Spring Bikeway (MD108 - MD182 - Norwood Rd)
- Norfolk Avenue Shared Street (Woodmont Avenue to Rugby Avenue)
- Tuckerman Lane Sidewalk (Falls Rd - Old Georgetown Road - Priorities Falls to Seven Locks and Ferndale to Old Georgetown Rd)
- Capitol View Ave/Metropolitan Ave (MD192) Sidewalk/Bikeway (Forest Glen Rd - Ferndale St)
- ADA Design Guidelines*

Mass Transit Projects

- Clarksburg Transit Center
- White Oak Transit Center*

Road Projects

- Great Seneca Highway at Sam Eig Highway and Muddy Branch Road Intersections
- Parklawn Drive / Nicholson Lane Multi-modal Improvements (Randolph Rd - MD 355)
- MD 355 at Gude Drive Intersection
- MD 355 (Clarksburg) Bypass
- Long Branch Master Planned Connections*
- High Incident Network Facility Planning*

Sidewalk/Bikeway/Complete Streets Projects

- Lyttonsville Bicycle and Pedestrian Priority Area
- MacArthur Blvd Bikeway (Falls Road - Stable Lane)
- Westlake / Rock Springs Complete Streets*
- Pepco Pathway*

Mass Transit Projects

- Hillandale Bus Layover*
- Metropolitan Grove Park and Ride



Goshen Road South

(P501107)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	17,232	6,776	825	-	-	-	-	-	-	-	9,631
Land	10,965	98	-	-	-	-	-	-	-	-	10,867
Site Improvements and Utilities	15,185	380	-	-	-	-	-	-	-	-	14,805
Construction	124,625	-	-	-	-	-	-	-	-	-	124,625
Other	29	29	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	168,036	7,283	825	-	-	-	-	-	-	-	159,928

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	156,007	3,214	465	-	-	-	-	-	-	-	152,328
Impact Tax	4,429	4,069	360	-	-	-	-	-	-	-	-
Intergovernmental	7,600	-	-	-	-	-	-	-	-	-	7,600
TOTAL FUNDING SOURCES	168,036	7,283	825	-	-	-	-	-	-	-	159,928

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY11
Appropriation FY 22 Request	-	Last FY's Cost Estimate	168,036
Cumulative Appropriation	8,108		
Expenditure / Encumbrances	7,722		
Unencumbered Balance	386		

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

Further planning and traffic study completed in FY20. Design, land acquisition programmed beyond the six years.

PROJECT JUSTIFICATION

This project is needed to provide congestion relief and create improved roadway safety, provide for alternate modes of transportation, and will significantly improve pedestrian safety by constructing a sidewalk and a shared use path. The project was included in the adopted Gaithersburg Vicinity Master Plan (January 1985; Amended May 1988; Amended July 1990).

FISCAL NOTE

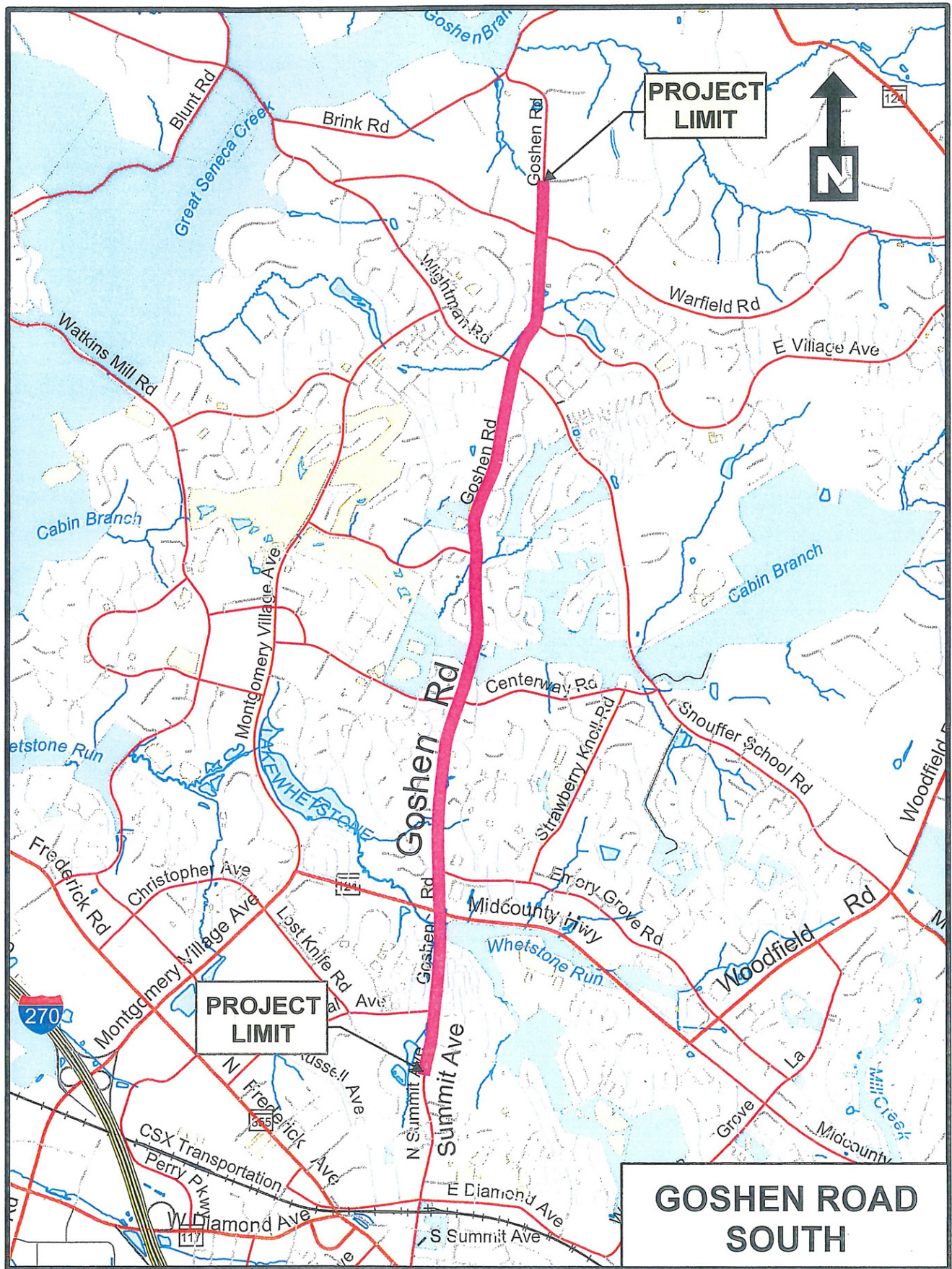
Intergovernmental revenue is from the Washington Suburban Sanitary Commission (WSSC) for its agreed share of water and sewer relocation costs.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland DOT 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.





MCG Reconciliation PDF

(P501404)

Category	Transportation	Date Last Modified	12/23/19
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	3,825	-	(764)	4,589	2,279	419	878	1,013	-	-	-
G.O. Bonds	(156,852)	-	(17,547)	(139,305)	(11,523)	(12,473)	(23,828)	(30,045)	(30,181)	(31,255)	-
Impact Tax	56,261	-	5,629	50,632	6,772	8,772	8,772	8,772	8,772	8,772	-
Recordation Tax Premium (MCG)	96,766	-	12,682	84,084	2,472	3,282	14,178	20,260	21,409	22,483	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY20
Appropriation FY 22 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.



Observation Drive Extended

(P501507)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Clarksburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	10,054	-	-	4,894	-	1,158	931	2,805	-	-	5,160
Land	26,452	-	-	18,538	-	-	-	6,038	2,500	10,000	7,914
Site Improvements and Utilities	2,240	-	-	-	-	-	-	-	-	-	2,240
Construction	76,847	-	-	-	-	-	-	-	-	-	76,847
TOTAL EXPENDITURES	115,593	-	-	23,432	-	1,158	931	8,843	2,500	10,000	92,161

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	115,593	-	-	23,432	-	1,158	931	8,843	2,500	10,000	92,161
TOTAL FUNDING SOURCES	115,593	-	-	23,432	-	1,158	931	8,843	2,500	10,000	92,161

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	1	-	-	-	-	-	1
NET IMPACT	1	-	-	-	-	-	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY16
Appropriation FY 22 Request	1,544	Last FY's Cost Estimate	115,593
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 work will be constructed in 2 Phases. Phase 1 includes a 4-lane divided roadway (two lanes in each direction) starting at existing Observation Drive near Waters Discovery Lane and continuing north beyond West Old Baltimore Road to the point where it meets the planned extension of Little Seneca Parkway, along with an eight-foot wide shared-use path on the west side and a bike path on the east side to provide Greenway connectivity. Phase I will also include the widening of Little Seneca Parkway to four lanes west of MD 355 and

construction of its extension west to Observation Drive. 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. A traffic signal will be provided at the West Old Baltimore Road intersection. In Phase 2 between Little Seneca Parkway and existing Observation Drive near Stringtown Road the scope includes 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. Traffic signals will be provided at the Shawnee Lane and Little Seneca Parkway intersections.

LOCATION

Clarksburg and Germantown

ESTIMATED SCHEDULE

The project final design will begin in FY22, and land acquisition will begin in FY24.

PROJECT JUSTIFICATION

This project is needed to provide a north-south corridor that links the 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 and 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.

FISCAL NOTE

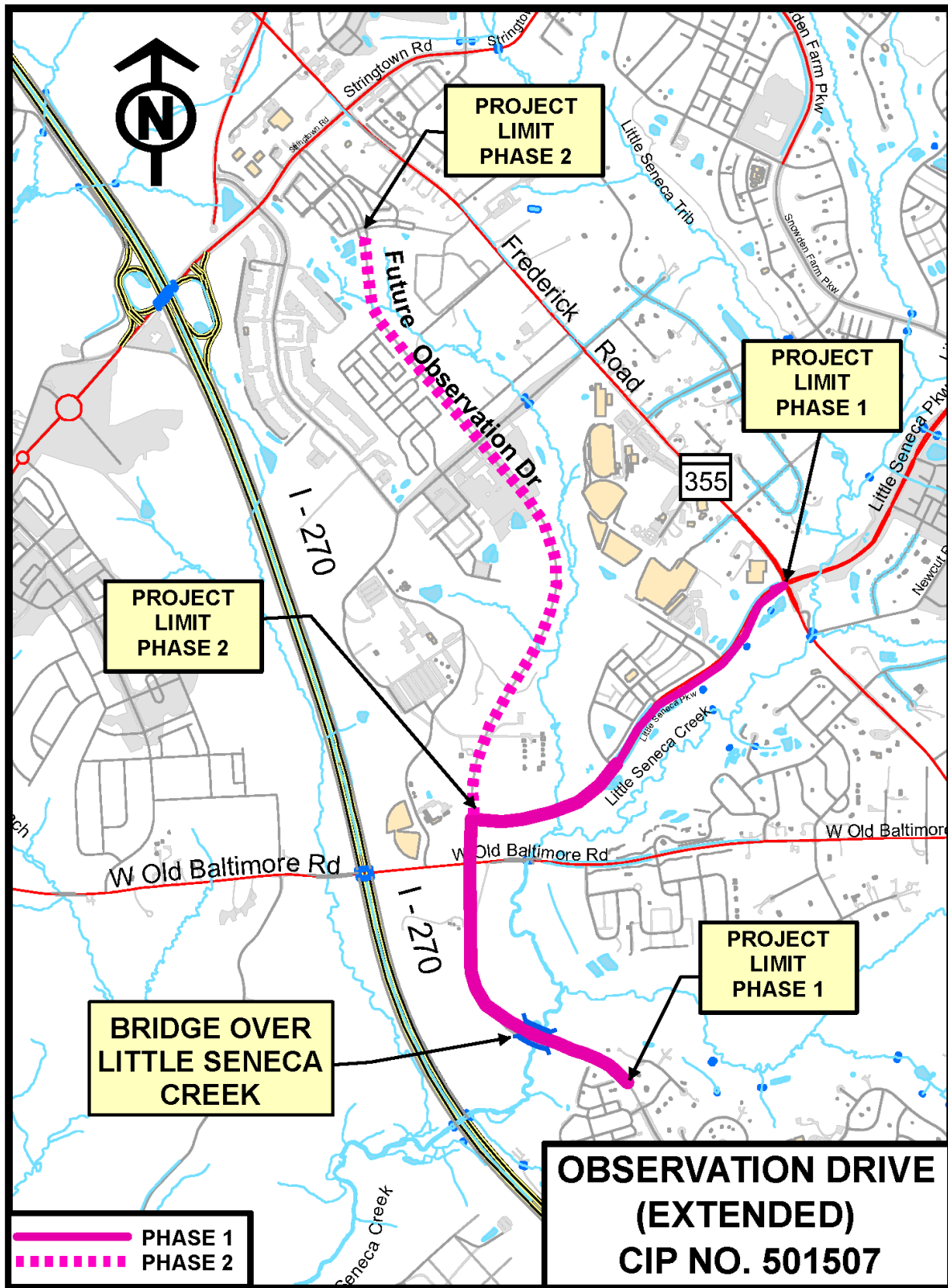
The cost estimate is based on preliminary design only. A more accurate cost estimate will be prepared upon the completion of final design.

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.





Public Facilities Roads

(P507310)

Category	Transportation	Date Last Modified	01/02/20
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,544	872	399	273	39	78	39	39	39	39	-
Land	42	-	-	42	6	12	6	6	6	6	-
Site Improvements and Utilities	147	-	-	147	21	42	21	21	21	21	-
Construction	238	-	-	238	34	68	34	34	34	34	-
TOTAL EXPENDITURES	1,971	872	399	700	100	200	100	100	100	100	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	1,971	872	399	700	100	200	100	100	100	100	-
TOTAL FUNDING SOURCES	1,971	872	399	700	100	200	100	100	100	100	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
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 21 Request	100	Year First Appropriation	FY73
Appropriation FY 22 Request	100	Last FY's Cost Estimate	1,771
Cumulative Appropriation	1,371		
Expenditure / Encumbrances	1,064		
Unencumbered Balance	307		

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 change due to the addition of FY25-26 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, 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	01/03/20
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,661	1,249	124	288	288	-	-	-	-	-	-
Land	565	419	146	-	-	-	-	-	-	-	-
Site Improvements and Utilities	480	-	480	-	-	-	-	-	-	-	-
Construction	4,552	4	3,336	1,212	1,212	-	-	-	-	-	-
TOTAL EXPENDITURES	7,258	1,672	4,086	1,500	1,500	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	7,233	1,672	4,061	1,500	1,500	-	-	-	-	-	-
Intergovernmental	25	-	25	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,258	1,672	4,086	1,500	1,500	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Energy	6	1	1	1	1	1	1
NET IMPACT	6	1	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY15
Appropriation FY 22 Request	-	Last FY's Cost Estimate	7,258
Cumulative Appropriation	7,258		
Expenditure / Encumbrances	2,185		
Unencumbered Balance	5,073		

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 FY20 and be complete by FY21. Site improvements and utilities will occur in FY 19 and FY20. The project schedule has been coordinated with nearby Purple Line work.

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. The Facility Planning - Phase I and Phase II studies were completed in FY09 and FY11 respectively.

FISCAL NOTE

Intergovernmental revenues represent the Washington Suburban Sanitary Commission's (WSSC) share of the water and sewer relocation costs.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Washington Suburban Sanitary Commission, Department of Permitting Services, Pepco, Verizon, Washington Gas, Maryland-National Capital Park and Planning Commission



Snouffer School Road

(P501109)

Category	Transportation	Date Last Modified	01/04/20
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	5,120	4,267	813	40	40	-	-	-	-	-	-
Land	3,381	3,381	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3,905	549	3,356	-	-	-	-	-	-	-	-
Construction	13,911	7,128	6,623	160	160	-	-	-	-	-	-
Other	443	125	318	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	26,760	15,450	11,110	200	200	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	15,711	5,776	9,735	200	200	-	-	-	-	-	-
Impact Tax	9,673	9,462	211	-	-	-	-	-	-	-	-
Intergovernmental	1,376	212	1,164	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	26,760	15,450	11,110	200	200	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	6	1	1	1	1	1	1
NET IMPACT	6	1	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY11
Appropriation FY 22 Request	-	Last FY's Cost Estimate	23,710
Cumulative Appropriation	26,760		
Expenditure / Encumbrances	22,490		
Unencumbered Balance	4,270		

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 FY21.

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. FY18 funding switch of \$674,000 between GO Bonds and Impact Tax. Acceleration of \$688,000 in GO Bonds from FY19 into FY18 and an offsetting funding schedule switch with Intergovernmental. In FY20, a \$3,050,000 supplemental appropriation was approved. FY19 funding switch of \$3,699,000 between GO Bonds and Impact Tax.

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).



Subdivision Roads Participation

(P508000)

Category	Transportation	Date Last Modified	01/04/20
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	6,111	3,439	745	1,927	1,304	471	38	38	38	38	-
Land	2,451	233	1,242	976	716	-	65	65	65	65	-
Site Improvements and Utilities	1,468	-	90	1,378	933	445	-	-	-	-	-
Construction	12,756	2,444	-	10,312	5,383	4,929	-	-	-	-	-
Other	1,373	1,373	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	24,159	7,489	2,077	14,593	8,336	5,845	103	103	103	103	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	3,931	231	2,042	1,658	1,658	-	-	-	-	-	-
G.O. Bonds	18,628	5,693	-	12,935	6,678	5,845	103	103	103	103	-
Impact Tax	1,565	1,565	-	-	-	-	-	-	-	-	-
Intergovernmental	35	-	35	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	24,159	7,489	2,077	14,593	8,336	5,845	103	103	103	103	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	62	7	7	12	12	12	12
Energy	62	7	7	12	12	12	12
NET IMPACT	124	14	14	24	24	24	24

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	10,582	Year First Appropriation	FY80
Appropriation FY 22 Request	-	Last FY's Cost Estimate	19,027
Cumulative Appropriation	13,577		
Expenditure / Encumbrances	9,192		
Unencumbered Balance	4,385		

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 FY25 and FY26 to this ongoing level-of-effort project. There are also cost increases related to projects at MD355/Clarksburg Road, Clarksburg Road/Snowden Farm Parkway, and the Clarksburg Square Road connector.

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

Clarksburg Road/Snowden Farm Parkway is in Final Design Stage and Clarksburg Road/MD121 is in Property Acquisition Stage. Clarksburg-Town Center Connector Road has been completed.

FISCAL NOTE

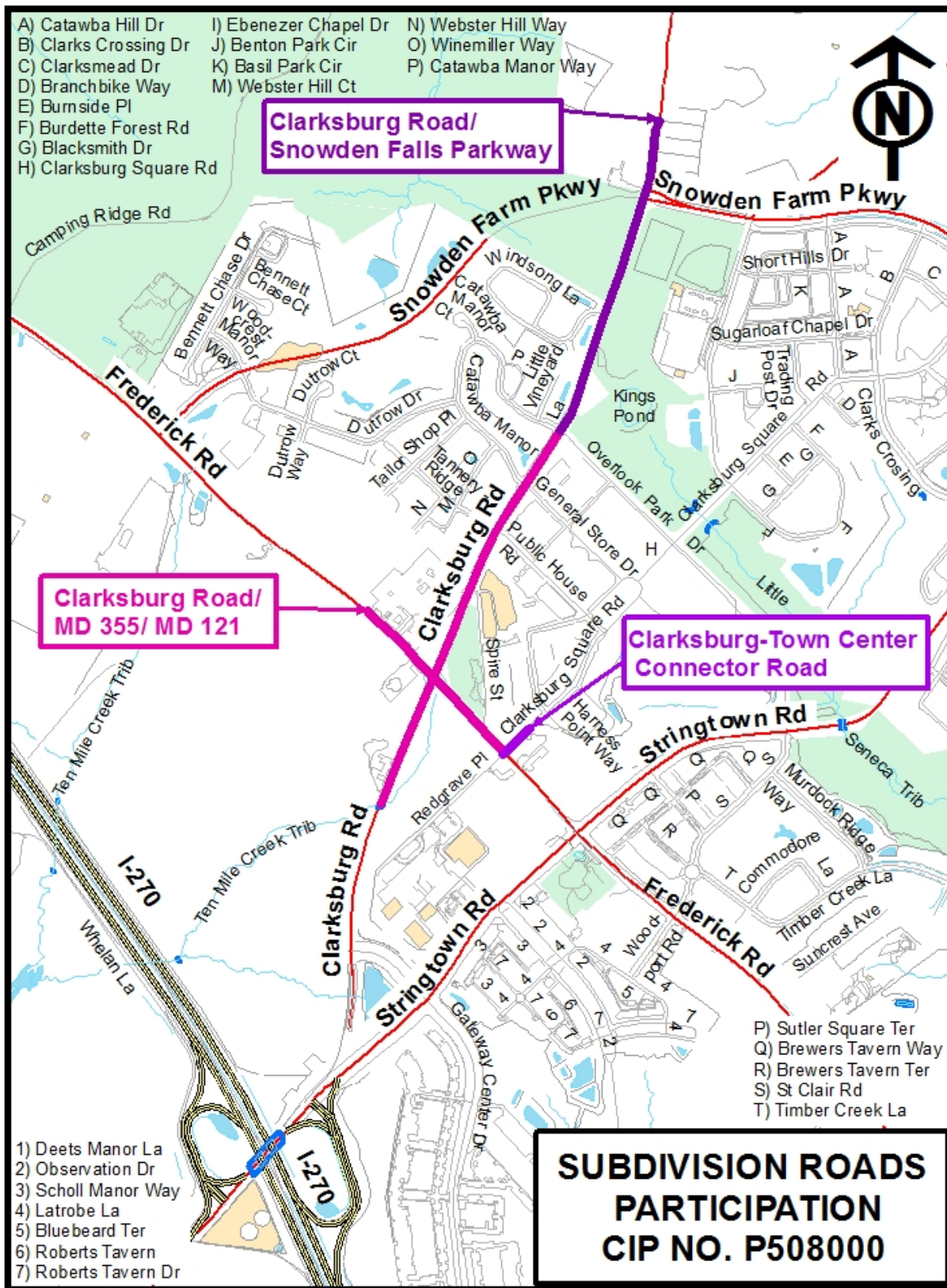
The Town Center developers are contributing \$500,000 to the design of the Clarksburg-Town Center Connector Road; \$3,200,00 for the improvements to the MD355/MD121/Clarksburg Road intersection; and \$231,000 for the Clarksburg Road/Snowden Farm Parkway intersection improvements. Construction of Clarksburg Square Rd, Extension was completed in FY19. Land acquisition will start in FY20 and construction will begin 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 FY20, and construction will begin in FY21.

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)





White Flint District East: Transportation

(P501204)

Category	Transportation	Date Last Modified	08/15/19
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	5,894	755	19	-	-	-	-	-	-	-	5,120
Land	2	2	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	6,288	-	-	-	-	-	-	-	-	-	6,288
Construction	17,506	-	-	-	-	-	-	-	-	-	17,506
TOTAL EXPENDITURES	29,690	757	19	-	-	-	-	-	-	-	28,914

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
White Flint Special Tax District	29,690	757	19	-	-	-	-	-	-	-	28,914
TOTAL FUNDING SOURCES	29,690	757	19	-	-	-	-	-	-	-	28,914

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY14
Appropriation FY 22 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 FY26 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	01/03/20
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	15,177	5,416	-	-	-	-	-	-	-	-	9,761
Land	703	495	-	-	-	-	-	-	-	-	208
Construction	55,215	-	-	-	-	-	-	-	-	-	55,215
TOTAL EXPENDITURES	71,095	5,911	-	-	-	-	-	-	-	-	65,184

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
White Flint Special Tax District	71,095	5,911	-	-	-	-	-	-	-	-	65,184
TOTAL FUNDING SOURCES	71,095	5,911	-	-	-	-	-	-	-	-	65,184

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY11
Appropriation FY 22 Request	-	Last FY's Cost Estimate	71,095
Cumulative Appropriation	5,935		
Expenditure / Encumbrances	5,934		
Unencumbered Balance	1		

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 Towne Road (formerly Hoya Street) (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 on all projects in the western workaround, with the exception of the Rockville Pike segment, and concluded in FY19. Design of the Rockville Pike section will begin in FY26 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	01/04/20
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	8,615	3,778	2,436	2,401	1,608	793	-	-	-	-	-
Land	931	378	431	122	60	62	-	-	-	-	-
Site Improvements and Utilities	10,224	698	380	9,146	4,896	4,250	-	-	-	-	-
Construction	54,344	11,482	10,111	32,751	21,267	11,484	-	-	-	-	-
TOTAL EXPENDITURES	74,114	16,336	13,358	44,420	27,831	16,589	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	261	-	-	261	-	261	-	-	-	-	-
Intergovernmental	2,500	-	-	2,500	-	2,500	-	-	-	-	-
White Flint Special Tax District	71,353	16,336	13,358	41,659	27,831	13,828	-	-	-	-	-
TOTAL FUNDING SOURCES	74,114	16,336	13,358	44,420	27,831	16,589	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	28	-	-	7	7	7	7
Energy	4	-	-	1	1	1	1
NET IMPACT	32	-	-	8	8	8	8

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY15
Appropriation FY 22 Request	-	Last FY's Cost Estimate	62,689
Cumulative Appropriation	74,114		
Expenditure / Encumbrances	21,397		
Unencumbered Balance	52,717		

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 Woodglenn Drive- new two-lane 1,200-foot roadway. 2. Main Street/Market Street (LB-1) - Old Georgetown Road (MD187) to Woodglenn 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 Towne Road (formerly Hoya Street) (M-4A), Old Georgetown Road, and Executive Boulevard, including the approaches to Old Georgetown Road and the portion of Towne Road from the intersection realignment of Towne Road/Old Georgetown Road/Executive Boulevard to a point just north of the intersection to provide access to new development. 5. Towne Road (M-4A)- Montrose Parkway to the intersection of Old Georgetown Road-1,100 feet of reconstructed 4-lane roadway. Note: The following street names have been changed. Main/Market Street is now Banneker Avenue. Hoya Street is now Towne Road. Executive Boulevard Extended is now Grand Park Avenue.

ESTIMATED SCHEDULE

1. Main Street/Market Street (B-10) - Design in FY14 through FY19, SI&U in FY17 through FY20, and construction in FY17 through FY20. 2. Main Street/Market Street (LB-1) - Design in FY14 through FY19, SI&U in FY17 through FY20, and construction in FY17 through FY20. 3. Executive Boulevard Extended (B-15) - Design in FY14 through FY19, SI&U and construction in FY17 through FY18 (Phase 1) and FY20 through FY21(Phase 2). 4. Intersection of Towne Road (formerly Hoya Street) (M-4A), Old Georgetown Road, and Executive Boulevard - Design in FY14 through FY19, land acquisition in FY19 and FY20, SI&U and construction in FY20 through FY22. 5. Towne Road (M-4A) - Design in FY14 through FY19, land acquisition in FY18 through FY20, SI&U and construction in FY19 through FY22. 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. An FY20 supplemental was approved to increase the project total by \$11.425 million due to higher costs associated with storm drain and utility conflicts, land acquisition, utility relocation, and related construction costs, and to fully appropriate the project. The County is expected to receive \$261,000 in Contributions for the installation of a new traffic signal at the intersection of Towne Road and Rose Ave, and \$2.5 million in Intergovernmental funding for the WSSC Contribution for water main and sanitary sewer construction costs.

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

- Significantly increase funding in the Pedestrian Safety Program, by over \$9.3 million, to support the Vision Zero initiative, which includes the construction of physical structures and/or installation of traffic control devices which include, but are not limited to: new crosswalks; High-Intensity Activated crossWalk (HAWK) signals; 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; and improving signage.
- Increase funding in the Intersection and Spot Improvements program to fund the reconstruction of various existing intersections in the County to enhance pedestrian safety and support the Vision Zero initiative.
- Continue efforts to modernize the central traffic signal control system to provide additional capabilities and tools to optimize traffic flow.
- Continue efforts to install and upgrade streetlights Countywide to help improve pedestrian safety and reduce crime.
- Support the Vision Zero initiative with the continued design, construction, and maintenance of vehicular and pedestrian traffic signals to increase vehicular and pedestrian safety to reduce injuries and fatalities on all roads.

PROGRAM CONTACTS

Contact Michael Paylor of the Department of Transportation at 240.777.8790 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 FY21-26 Traffic Improvements Capital Program includes 11 ongoing projects totaling \$103.5 million in the six-year period. This represents an increase of \$363,000 or 0.4 percent from the \$103.2 million included in the FY19-24 amended program. The significant increases in the Pedestrian Safety Program and Intersection Spot Improvement Program are offset by the completion of the replacement of approximately 25,000 streetlight fixtures to

light-emitting diode (LED) within the Streetlighting program. **VISION ZERO**

The initial Two-Year Vision Zero Action Plan primarily focused on identifying projects along County and State roads that reduce serious injury and fatal crashes. The County has maintained focus on County roads while working with the Maryland Department of

Transportation State Highway Administration to identify and implement projects on State roads as well. While the engineering action items in the Two-Year plan are completed or on-schedule and on-going, the County Executive plans to release a One-Year Vision Zero plan in early 2020 that will expand upon those items and introduce new goals. The Pedestrian Facilities/Bikeways Program will continue on with the work in the One-Year plan. The Ten-Year plan for eliminating serious injury and fatal crashes by 2030 is still anticipated after the interim One-Year plan.



Advanced Transportation Management System (P509399)

Category	Transportation	Date Last Modified	01/04/20
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	16,260	15,172	26	1,062	177	177	177	177	177	177	-
Land	1	1	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	41,571	31,989	1,596	7,986	1,331	1,331	1,331	1,331	1,331	1,331	-
Construction	194	194	-	-	-	-	-	-	-	-	-
Other	7,555	7,063	492	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	65,581	54,419	2,114	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	95	95	-	-	-	-	-	-	-	-	-
Current Revenue: Cable TV	2,241	2,241	-	-	-	-	-	-	-	-	-
Current Revenue: General	27,682	17,696	938	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-
Current Revenue: Mass Transit	8,564	8,564	-	-	-	-	-	-	-	-	-
Federal Aid	2,504	2,504	-	-	-	-	-	-	-	-	-
G.O. Bonds	8,396	8,396	-	-	-	-	-	-	-	-	-
PAYGO	2,226	2,226	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,500	1,324	1,176	-	-	-	-	-	-	-	-
State Aid	10,873	10,873	-	-	-	-	-	-	-	-	-
Transportation Improvement Credit	500	500	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	65,581	54,419	2,114	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	549	25	50	81	106	131	156
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	1,290	83	113	202	232	315	345
FULL TIME EQUIVALENT (FTE)		1	1	2	2	3	3

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,508	Year First Appropriation	FY93
Appropriation FY 22 Request	1,508	Last FY's Cost Estimate	62,565
Cumulative Appropriation	56,533		
Expenditure / Encumbrances	54,959		
Unencumbered Balance	1,574		

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 FY25 and FY26 to this ongoing level-of-effort project.

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 will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

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, and Montgomery County Planning Board.



Guardrail Projects

(P508113)

Category	Transportation	Date Last Modified	01/04/20
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	885	84	327	474	79	79	79	79	79	79	-
Site Improvements and Utilities	2,924	1,469	39	1,416	236	236	236	236	236	236	-
Construction	4	4	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,813	1,557	366	1,890	315	315	315	315	315	315	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	3,813	1,557	366	1,890	315	315	315	315	315	315	-
TOTAL FUNDING SOURCES	3,813	1,557	366	1,890	315	315	315	315	315	315	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	315	Year First Appropriation	FY81
Appropriation FY 22 Request	315	Last FY's Cost Estimate	3,183
Cumulative Appropriation	1,923		
Expenditure / Encumbrances	1,591		
Unencumbered Balance	332		

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 FY25 and FY26 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, and Montgomery County Public Schools.



Intersection and Spot Improvements (P507017)

Category	Transportation	Date Last Modified	01/04/20
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	6,588	3,468	-	3,120	360	360	600	600	600	600	-
Land	110	23	27	60	10	10	10	10	10	10	-
Site Improvements and Utilities	4,384	3,088	36	1,260	230	230	200	200	200	200	-
Construction	15,714	120	3,158	12,436	1,400	1,400	4,034	1,534	1,534	2,534	-
Other	996	996	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	27,792	7,695	3,221	16,876	2,000	2,000	4,844	2,344	2,344	3,344	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	482	482	-	-	-	-	-	-	-	-	-
Current Revenue: General	1,841	1,701	140	-	-	-	-	-	-	-	-
G.O. Bonds	25,446	5,512	3,058	16,876	2,000	2,000	4,844	2,344	2,344	3,344	-
Intergovernmental	23	-	23	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	27,792	7,695	3,221	16,876	2,000	2,000	4,844	2,344	2,344	3,344	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,000	Year First Appropriation	FY70
Appropriation FY 22 Request	2,000	Last FY's Cost Estimate	19,604
Cumulative Appropriation	10,916		
Expenditure / Encumbrances	8,972		
Unencumbered Balance	1,944		

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 the the addition of FY25 and FY26 to this ongoing level-of-effort project and increases in FY23 and FY26 to further support Vision Zero initiatives.

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, and 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, Bradley Boulevard at Wilson Lane, and several other sites. This project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

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. Acceleration of \$1,213,000 in GO Bonds from FY19 into FY18 and an offsetting funding schedule switch with Current Revenue General. Funding switch in FY19 of \$1,713,000 between Current Revenue: General and GO Bonds (Bond Premium).

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, and Citizen's Advisory Boards.



Neighborhood Traffic Calming

(P509523)

Category	Transportation	Date Last Modified	01/04/20
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	839	218	177	444	74	74	74	74	74	74	-
Site Improvements and Utilities	2,719	808	495	1,416	236	236	236	236	236	236	-
Construction	6	6	-	-	-	-	-	-	-	-	-
Other	307	307	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,871	1,339	672	1,860	310	310	310	310	310	310	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	3,871	1,339	672	1,860	310	310	310	310	310	310	-
TOTAL FUNDING SOURCES	3,871	1,339	672	1,860	310	310	310	310	310	310	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	310	Year First Appropriation	FY95
Appropriation FY 22 Request	310	Last FY's Cost Estimate	3,251
Cumulative Appropriation	2,011		
Expenditure / Encumbrances	1,405		
Unencumbered Balance	606		

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 FY25 and FY26 to this ongoing level-of-effort project.

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 will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Citizens' Associations, Fire and Rescue Service, Intersection and Spot Improvements Project, Montgomery County Pedestrian Safety Advisory Committee, and Maryland-National Capital Park and Planning Commission.



Pedestrian Safety Program

(P500333)

Category	Transportation	Date Last Modified	01/06/20
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	10,498	7,698	-	2,800	350	400	350	500	400	800	-
Site Improvements and Utilities	8,819	6,769	-	2,050	200	300	250	400	300	600	-
Construction	22,566	1,001	3,365	18,200	2,200	2,800	2,900	2,700	2,400	5,200	-
Other	2,079	2,079	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	43,962	17,547	3,365	23,050	2,750	3,500	3,500	3,600	3,100	6,600	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	12,416	6,466	850	5,100	850	850	850	850	850	850	-
G.O. Bonds	26,455	6,104	2,401	17,950	1,900	2,650	2,650	2,750	2,250	5,750	-
PAYGO	2,782	2,782	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,209	2,095	114	-	-	-	-	-	-	-	-
State Aid	100	100	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	43,962	17,547	3,365	23,050	2,750	3,500	3,500	3,600	3,100	6,600	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,750	Year First Appropriation	FY03
Appropriation FY 22 Request	3,500	Last FY's Cost Estimate	29,512
Cumulative Appropriation	20,912		
Expenditure / Encumbrances	18,366		
Unencumbered Balance	2,546		

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; High-Intensity Activated crossWalK (HAWK) signals; pedestrian refuge islands; sidewalks; bus pull-off areas; fencing to channel pedestrians to safer crossing locations; bicycle signings and markings; relocating, adding, or eliminating bus stops; accessible pedestrian signals (countdown) or warning beacons; improving signage, etc. The improvements will be made in compliance with the requirements of the Americans with Disabilities Act (ADA). This project is data driven and supports the construction of improvements at and around schools identified in

the Safe Routes to School program. The project also includes performing pedestrian safety audits at High Incidence Areas and implementing identified physical improvements, education and outreach.

COST CHANGE

Cost increase due the addition of FY25 and FY26 to the ongoing level-of- effort project, and increases within FY21 through FY26 to further support Vision Zero initiatives.

PROJECT JUSTIFICATION

Montgomery County's history of pedestrian and bicyclist safety includes the 2002 Blue Ribbon Panel, 2007 Pedestrian Safety Initiative, and most recently the 2017 Vision Zero Two-Year Action Plan. This project seeks 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 pedestrian activity and safer access to schools and mass transit. 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, cyclists, and motorists. Various studies for improvements will be done under this project with an emphasis on pedestrian safety and traffic circulation. Safe Routes to Schools walkability audits for Montgomery County schools are completed through this program, and studies identify needs and prioritize 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 will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

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, and Citizen's Advisory Boards, and various CIP Projects.



Streetlight Enhancements-CBD/Town Center

(P500512)

Category	Transportation	Date Last Modified	01/04/20
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,189	855	34	300	50	50	50	50	50	50	-
Site Improvements and Utilities	4,228	2,221	807	1,200	200	200	200	200	200	200	-
Other	13	13	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	5,430	3,089	841	1,500	250	250	250	250	250	250	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Urban District Bethesda	435	243	192	-	-	-	-	-	-	-	-
G.O. Bonds	4,995	2,846	649	1,500	250	250	250	250	250	250	-
TOTAL FUNDING SOURCES	5,430	3,089	841	1,500	250	250	250	250	250	250	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	63	3	6	9	12	15	18
Energy	33	2	3	5	6	8	9
NET IMPACT	96	5	9	14	18	23	27

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	250	Year First Appropriation	FY05
Appropriation FY 22 Request	250	Last FY's Cost Estimate	4,930
Cumulative Appropriation	3,930		
Expenditure / Encumbrances	3,671		
Unencumbered Balance	259		

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 FY25 and FY26 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. Completed 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 - FY18-26 is currently underway. This project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

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, and Maryland-National Capital Park and Planning Commission.



Streetlighting

(P507055)

Category	Transportation	Date Last Modified	01/04/20
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,064	1,010	954	2,100	350	350	350	350	350	350	-
Land	50	-	50	-	-	-	-	-	-	-	-
Site Improvements and Utilities	16,528	10,331	77	6,120	1,020	1,020	1,020	1,020	1,020	1,020	-
Other	8,390	-	8,390	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	29,032	11,341	9,471	8,220	1,370	1,370	1,370	1,370	1,370	1,370	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	15,578	4,341	3,017	8,220	1,370	1,370	1,370	1,370	1,370	1,370	-
Long-Term Financing	8,977	5,210	3,767	-	-	-	-	-	-	-	-
Utility Incentives	4,477	1,790	2,687	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	29,032	11,341	9,471	8,220	1,370	1,370	1,370	1,370	1,370	1,370	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	147	7	14	21	28	35	42
Energy	63	3	6	9	12	15	18
NET IMPACT	210	10	20	30	40	50	60

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,370	Year First Appropriation	FY70
Appropriation FY 22 Request	1,370	Last FY's Cost Estimate	26,292
Cumulative Appropriation	20,812		
Expenditure / Encumbrances	12,985		
Unencumbered Balance	7,827		

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. The March 2010 Report of the Infrastructure Maintenance Task Force, identified streetlights in need of lifecycle replacement. Streetlights that pose safety concerns and are no longer functioning to the specifications of original installation are also replaced under this project. In FY20, the County will complete the upgrading of approximately 25,000 streetlight fixtures to light-emitting diodes (LED) through an energy savings performance contract.

COST CHANGE

Cost increase due to the addition of FY25 and FY26 to this ongoing level-of-effort project.

PROJECT JUSTIFICATION

A County Council 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. County residents regularly ask for the addition of streetlights to help improve safety and reduce crime within their communities. New streetlight plans are developed in conformance with established County streetlight standards and are normally implemented under contract with the pertinent local utility company.

OTHER

The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

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, and Department of General Services.



Traffic Signal System Modernization

(P500704)

Category	Transportation	Date Last Modified	01/06/20
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	17,968	16,768	-	1,200	200	200	200	200	200	200	-
Site Improvements and Utilities	29,088	21,091	1,769	6,228	1,038	1,038	1,038	1,038	1,038	1,038	-
Construction	919	919	-	-	-	-	-	-	-	-	-
Other	967	558	409	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	48,942	39,336	2,178	7,428	1,238	1,238	1,238	1,238	1,238	1,238	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	295	295	-	-	-	-	-	-	-	-	-
Current Revenue: General	10,438	832	2,178	7,428	1,238	1,238	1,238	1,238	1,238	1,238	-
G.O. Bonds	15,494	15,494	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	10,715	10,715	-	-	-	-	-	-	-	-	-
State Aid	12,000	12,000	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	48,942	39,336	2,178	7,428	1,238	1,238	1,238	1,238	1,238	1,238	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	53	3	5	7	10	13	15
Program-Staff	600	50	50	100	100	150	150
Program-Other	36	3	3	6	6	9	9
NET IMPACT	689	56	58	113	116	172	174
FULL TIME EQUIVALENT (FTE)		1	1	2	2	3	3

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,238	Year First Appropriation	FY07
Appropriation FY 22 Request	1,238	Last FY's Cost Estimate	46,466
Cumulative Appropriation	41,514		
Expenditure / Encumbrances	40,270		
Unencumbered Balance	1,244		

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 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 FY25 and FY26 to this ongoing level-of-effort project.

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 project was designated a level-of-effort (LOE) in FY17.

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, and Maryland State Highway Administration.



Traffic Signals

(P507154)

Category	Transportation	Date Last Modified	01/06/20
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	16,343	10,654	739	4,950	825	825	825	825	825	825	-
Land	19	19	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	47,080	12,802	7,218	27,060	4,510	4,510	4,510	4,510	4,510	4,510	-
Construction	71	71	-	-	-	-	-	-	-	-	-
Other	610	610	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	64,123	24,156	7,957	32,010	5,335	5,335	5,335	5,335	5,335	5,335	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	55,837	16,822	7,005	32,010	5,335	5,335	5,335	5,335	5,335	5,335	-
Recordation Tax Premium (MCG)	8,286	7,334	952	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	64,123	24,156	7,957	32,010	5,335	5,335	5,335	5,335	5,335	5,335	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
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 21 Request	5,335	Year First Appropriation	FY71
Appropriation FY 22 Request	5,335	Last FY's Cost Estimate	53,453
Cumulative Appropriation	32,113		
Expenditure / Encumbrances	25,368		
Unencumbered Balance	6,745		

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 the addition of FY25 and FY26 to this ongoing level-of-effort project.

PROJECT JUSTIFICATION

The growth in County population and vehicular registrations continues to produce increasing traffic volumes. Additionally, population growth results in the need for goods and services, contributing to higher vehicle volumes. The resulting increases raise traffic congestion levels and contribute to the increase in the number of vehicle crashes. Managing traffic growth and operations on the County transportation network 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, by utilizing modern traffic signal technologies. Studies include the Traffic Signal Inspection and Assessment Program (2016), the Infrastructure Maintenance Task Force (2010), and the Pedestrian Safety Initiative (2007), which all identified traffic signals in need of life-cycle replacement as funding is available.

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 will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

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, and Citizens Advisory Boards, and Maryland-National Capital Park and Planning Commission.



White Flint Traffic Analysis and Mitigation (P501202)

Category	Transportation	Date Last Modified	12/16/19
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,577	651	440	486	81	81	81	81	81	81	-
Site Improvements and Utilities	196	196	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,773	847	440	486	81	81	81	81	81	81	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	1,088	162	440	486	81	81	81	81	81	81	-
Impact Tax	685	685	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,773	847	440	486	81	81	81	81	81	81	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	81	Year First Appropriation	FY12
Appropriation FY 22 Request	81	Last FY's Cost Estimate	1,949
Cumulative Appropriation	1,287		
Expenditure / Encumbrances	1,090		
Unencumbered Balance	197		

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: ongoing bi-annual data collection: site specific studies are conducted when traffic data indicates need.

Component B- Intersection Mitigation: site specific preliminary engineering and concept plan development commenced in FY12 based on M-NCPPC Comprehensive Local Area Transportation Review (CLATR) evaluation. Component C- Modal Split Activities: transit, pedestrian, bicycle access, and safety studies in FY 12; data collection and updating Transportation Demand Management (TDM) information in FY12-13.

COST CHANGE

The program has been reset to conduct traffic counts and analysis and extended through FY26.

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)



White Oak Local Area Transportation Improvement Program

(P501540)

Category	Transportation	Date Last Modified	01/04/20
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Colesville-White Oak and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,356	162	38	1,156	100	-	528	528	-	-	-
TOTAL EXPENDITURES	1,356	162	38	1,156	100	-	528	528	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	200	162	38	-	-	-	-	-	-	-	-
Local Area Transportation Impr Program (LATIP)	1,156	-	-	1,156	100	-	528	528	-	-	-
TOTAL FUNDING SOURCES	1,356	162	38	1,156	100	-	528	528	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	100	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	1,256
Cumulative Appropriation	200		
Expenditure / Encumbrances	200		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the design and construction of facilities included in the Local Area Transportation Improvement Program (LATIP). The LATIP includes a variety of roadway, bikeway, pedestrian, and transit projects within the White Oak policy area, in addition to recurring cost updates and program reanalysis. The timing of implementation of the different elements will be coordinated in the future with specific proposed subdivision activity and the communities adjacent to and affected by the new development. The LATIP provides a funding source in the form of a per-trip fee levied upon new development within the policy area.

LOCATION

White Oak Planning Area.

ESTIMATED SCHEDULE

The LATIP is anticipated to last through the lifetime of the associated master plan (2040). Schedule is dependent on the rate at which LATIP fees are collected, as well as the rate at which forward funding is provided to advance projects.

COST CHANGE

Cost increase due to the need to evaluate additional developer proposed improvements.

PROJECT JUSTIFICATION

The 2014 White Oak Science Gateway Master Plan called for the development of one or more options that could fund the full buildout of the Plan's transportation infrastructure within the 24 months following adoption of the Plan. This project will fund the activities necessary to comply with the Council's Resolution. Additionally, a new proposal for Local Area Transportation Review (LATR) has been introduced at Council; this study will identify the necessary local intersection improvements needed, conceptual solutions, and preliminary cost estimates for those improvements, as well as the cost associated with independent sidewalks, bikeways, and the provision of bus service in the area. These studies provide the basis for future strategies to fund detailed engineering design and construction costs.

DISCLOSURES

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

COORDINATION

Maryland State Highway Administration (MSHA), Maryland Mass Transit Administration (MTA), and Maryland National-Capital Park and Planning Commission.



Recycling and Resource Management

PROGRAM DESCRIPTION AND OBJECTIVES

The principal objectives of Montgomery County's Recycling and Resource 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:

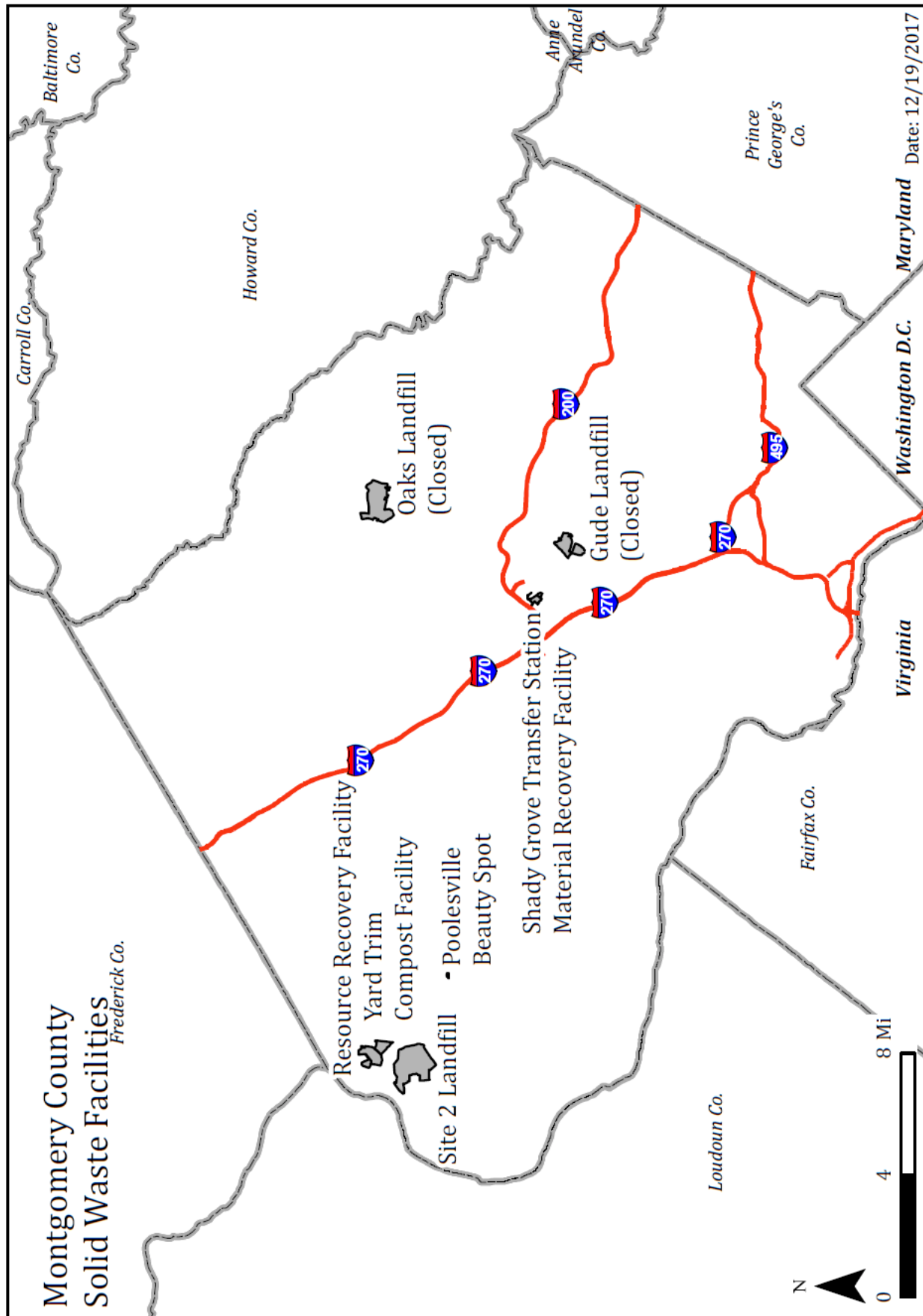
- reduce and recycle 70 percent of waste generated by 2020;
- continue implementation of the ban on all recyclable materials at all waste disposal facilities and encourage greater on-site management of yard trim by homeowners;
- operate the mass burn, Resource Recovery Facility (RRF) located in Dickerson;
- 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 Richard H. Harris of the Office of Management and Budget at 240.777.2796 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The FY21-26 Capital Program for Solid Waste Management contains one ongoing project, Gude Landfill Remediation, totaling \$58.9 million over six years. This represents an increase of \$31.2 million or 127 percent compared to the FY19-24 Amended CIP of \$27.7 million, due to updated estimates from a Maryland Department of the Environment-approved scope. The scope, design, and cost are subject to final Maryland Department of the Environmental review, and continued cost refinements are expected.





Gude Landfill Remediation

(P801801)

Category	Recycling and Resource Management	Date Last Modified	01/03/20
SubCategory	Recycling and Resource Management	Administering Agency	Environmental Protection
Planning Area	Upper Rock Creek Watershed	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	6,955	1,363	707	4,795	456	771	932	905	877	854	90
Construction	54,791	-	-	54,133	-	17,558	10,561	11,200	9,810	5,004	658
TOTAL EXPENDITURES	61,746	1,363	707	58,928	456	18,329	11,493	12,105	10,687	5,858	748

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Solid Waste Disposal	28,700	1,363	707	26,630	456	18,329	7,845	-	-	-	-
Revenue Bonds	33,046	-	-	32,298	-	-	3,648	12,105	10,687	5,858	748
TOTAL FUNDING SOURCES	61,746	1,363	707	58,928	456	18,329	11,493	12,105	10,687	5,858	748

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY18
Appropriation FY 22 Request	10,955	Last FY's Cost Estimate	28,700
Cumulative Appropriation	9,900		
Expenditure / Encumbrances	1,796		
Unencumbered Balance	8,104		

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 Corrective Measure Alternative (CMA) for this remediation project. The MDE approved CMA 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, Maryland

ESTIMATED SCHEDULE

The Gude Landfill Remediation project construction will begin in FY22 and is scheduled to be completed in FY27.

COST CHANGE

Costs increased due to updated estimates from a Maryland Department of the Environment-approved scope. A delay in construction is also reflected as DEP considers phasing to reduce costs. New 60% design documents based on the phasing and an updated cost estimate are expected in early 2020. The scope, design, and cost are subject to final MDE review, and continued cost refinements are expected.

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 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 of 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 future reuses of the property.

FISCAL NOTE

The source of the additional funding will likely be Solid Waste (Disposal Fund) Revenue Bonds. Discussions are under way with Finance and the Office of Management and Budget pursuant to this option, but it may change if another financing method is more advantageous.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Northeast Maryland Waste Disposal Authority (NMWDA), Maryland Department of the Environment (MDE), Department of Permitting Services, Health and Human 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) 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; 3) pilot and evaluate innovative approaches to service delivery and systems integration; and 4) maximize financial and staffing resources to deliver services through effective management, coordination, and pursuit of strategic funding opportunities.

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; Services to End and Prevent Homelessness; and Administration and Support.

HIGHLIGHTS

- Plan, design, renovate, and construct playgrounds to meet ADA requirements and renovate and replace outdated County owned child care facilities.
- Fund construction of a High School Wellness Center (HSWC) at John F. Kennedy High School and two Linkages to Learning sites (LTL) at Gaithersburg Elementary School #8 and Silver Spring International Middle School.
- Renovate and modify Progress Place to sustain the intense use of the facility.

PROGRAM CONTACTS

Contact Victoria Buckland of the Department of Health and Human Services at 240.777.1211 or Lindsay Lucas of the Office of Management and Budget at 240.777.2766 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

Four active projects comprise the Recommended FY21-26 Capital Improvements Program for the Department of Health and Human Services, for a total six-year cost of \$30.1 million, which is a \$7.52 million, or a 33.3 percent increase, from the Amended FY19-24 total six-year cost of \$22.6 million. The change results from the increase for Child Care Renovations project, funding for construction of a High School Wellness Center at John F. Kennedy High School, funding for construction of two Linkages to Learning sites, and repairs at Progress Place.



Child Care Renovations

(P601901)

Category	Health and Human Services	Date Last Modified	12/30/19
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	7,753	48	1,702	6,003	744	672	1,063	1,240	818	1,466	-
Construction	20,443	-	-	20,443	1,649	2,084	4,111	4,864	3,551	4,184	-
Other	298	-	-	298	34	37	29	68	42	88	-
TOTAL EXPENDITURES	28,494	48	1,702	26,744	2,427	2,793	5,203	6,172	4,411	5,738	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	28,494	48	1,702	26,744	2,427	2,793	5,203	6,172	4,411	5,738	-
TOTAL FUNDING SOURCES	28,494	48	1,702	26,744	2,427	2,793	5,203	6,172	4,411	5,738	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,427	Year First Appropriation	FY19
Appropriation FY 22 Request	2,793	Last FY's Cost Estimate	11,750
Cumulative Appropriation	1,750		
Expenditure / Encumbrances	48		
Unencumbered Balance	1,702		

PROJECT DESCRIPTION

This project provides for renovation or replacement of childcare 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 childcare 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, National Association for the Education of Young Children Early Learning Standards and Accreditation Criteria, and the Maryland Program Accreditation Standards for Implementing Quality Childhood Programs.
3. Provides for replacement of modular facilities.

LOCATION

Twenty-two locations throughout the County.

ESTIMATED SCHEDULE

Project planning to take place in FY20-21. Design and construction will take place sequentially from FY21 through FY26.

COST CHANGE

Cost increase due to a preliminary planning analysis of facility needs.

PROJECT JUSTIFICATION

This project is designed to bring childcare facilities and playgrounds into compliance with Federal ADA requirements.

FISCAL NOTE

All costs are preliminary. Actual costs will be determined after the planning phase is completed.

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 childcare center service providers



High School Wellness Center

(P640902)

Category	Health and Human Services	Date Last Modified	01/02/20
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	391	56	335	-	-	-	-	-	-	-	-
Construction	6,119	3,838	1,081	1,200	1,200	-	-	-	-	-	-
Other	487	345	142	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,997	4,239	1,558	1,200	1,200	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	159	-	159	-	-	-	-	-	-	-	-
G.O. Bonds	6,838	4,239	1,399	1,200	1,200	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,997	4,239	1,558	1,200	1,200	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Program-Staff	1,921	-	385	384	384	384	384
Program-Other	3,890	-	778	778	778	778	778
NET IMPACT	5,811	-	1,163	1,162	1,162	1,162	1,162
FULL TIME EQUIVALENT (FTE)		-	4.88	4.88	4.88	4.88	4.88

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,200	Year First Appropriation	FY09
Appropriation FY 22 Request	-	Last FY's Cost Estimate	5,797
Cumulative Appropriation	5,797		
Expenditure / Encumbrances	5,284		
Unencumbered Balance	513		

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 construction scheduled to be completed in FY21. Kennedy HSWC construction scheduled to be completed in FY22.

COST CHANGE

Add funding for construction for a HSWC at John F. Kennedy High School in FY21.

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



Progress Place

(P602102)

Category	Health and Human Services	Date Last Modified	12/31/19
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Site Improvements and Utilities	1,000	-	-	1,000	1,000	-	-	-	-	-	-
TOTAL EXPENDITURES	1,000	-	-	1,000	1,000	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	1,000	-	-	1,000	1,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,000	-	-	1,000	1,000	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,000	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

Progress Place is an existing building located in the Ripley District of Silver Spring, MD, which houses services the Department of Health and Human Services provides to low-income, homeless residents of Montgomery County. These services, currently provided in conjunction with Interfaith Works and Shepard's Table, include medical, vision, vocational services, case management, winter overflow overnight shelter, and meals.

LOCATION

8131 Georgia Avenue, Silver Spring, Maryland (Next to the Silver Spring Fire Station No. 1 site)

ESTIMATED SCHEDULE

Renovations are scheduled to begin and end in FY21.

PROJECT JUSTIFICATION

The project provides for modifications to the existing facility in an effort to enhance the resiliency of the building and building fixtures. The project will renovate interior spaces of the building by upgrading fixtures including toilets, sinks, and HVAC equipment. Interior finishes, including countertops, floor sealants and walling will be upgraded commensurate with intense use of the facility and to reduce ongoing maintenance costs. The project also includes funding to create a year-round outdoor space for clients.

COORDINATION

Department of Health and Human Services and Department of General Services.



School Based Health & Linkages to Learning Centers

(P640400)

Category	Health and Human Services	Date Last Modified	01/05/20
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,520	1,372	122	26	26	-	-	-	-	-	-
Construction	9,374	7,451	765	1,158	629	529	-	-	-	-	-
Other	1,634	1,464	170	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	12,528	10,287	1,057	1,184	655	529	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	286	140	120	26	26	-	-	-	-	-	-
Federal Aid	494	494	-	-	-	-	-	-	-	-	-
G.O. Bonds	11,683	9,588	937	1,158	629	529	-	-	-	-	-
Recordation Tax Premium (MCG)	65	65	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,528	10,287	1,057	1,184	655	529	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Program-Staff	2,787	-	-	612	725	725	725
Program-Other	-	-	-	-	-	-	-
NET IMPACT	2,787	-	-	612	725	725	725
FULL TIME EQUIVALENT (FTE)		-	-	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	629	Year First Appropriation	FY04
Appropriation FY 22 Request	529	Last FY's Cost Estimate	11,370
Cumulative Appropriation	11,370		
Expenditure / Encumbrances	10,286		
Unencumbered Balance	1,084		

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

Construction is scheduled to begin in FY22 for both Silver Spring International Middle School and Gaithersburg Elementary School #8, with completion in FY23.

COST CHANGE

Funds have been added in FY21 for construction of a LTL site at Gaithersburg Elementary School #8, and in FY22 for construction of a LTL site at Silver Spring international Middle School.

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.

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 540,000 square feet of space for services, in branches that range in size from 925 to over 82,000 square feet. MCPL provides service in an historic building at the Noyes Library for Young Children.

The 21 Library branches provide access to library services, including 850 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 almost 2.4 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 Clarksburg Library 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.

MCPL recognizes the need to more responsively adapt library services to rapid changes in technology and the increasing diversity of its 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

- Fund construction of a new library in Clarksburg.
- Plan and construct refresh projects at the Long Branch and Germantown libraries by FY21.
- Plan for refresh projects for the remainder of the FY21-26 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.

PROGRAM CONTACTS

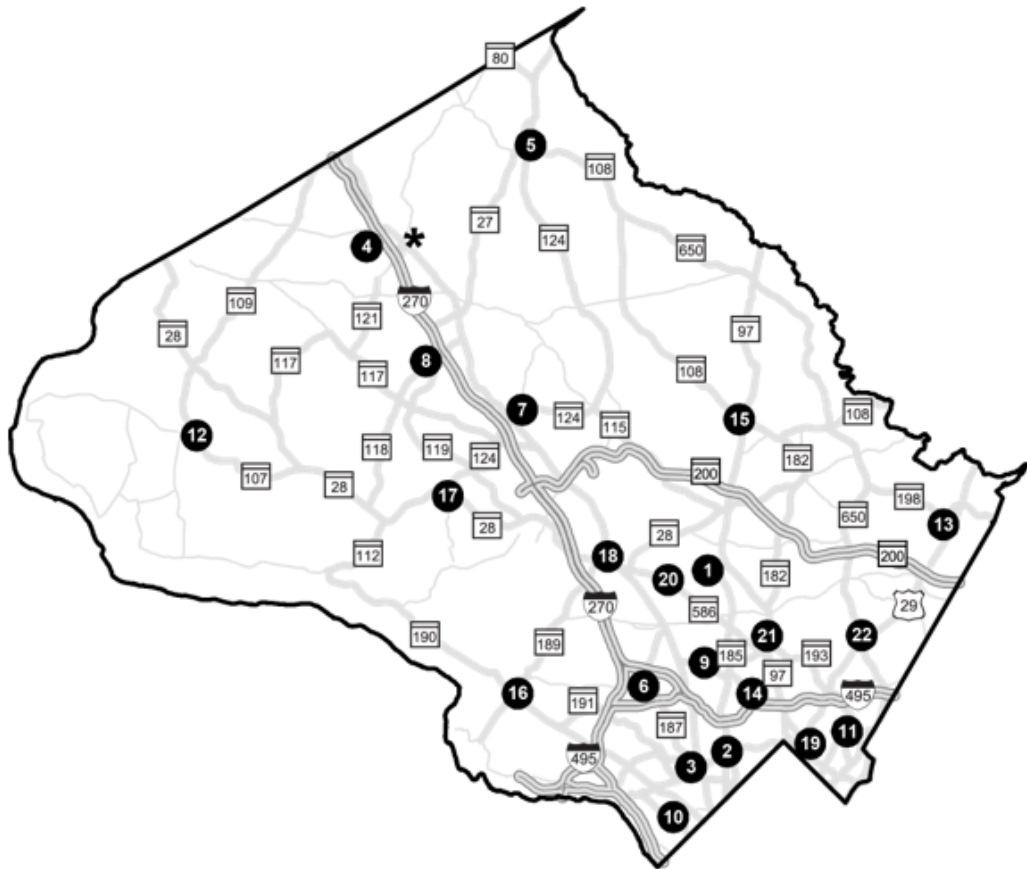
Contact Angelisa Hawes of the Department of Public Libraries at 240.777.0022 or Deborah Lambert of the Office of Management and

CAPITAL PROGRAM REVIEW

Five active projects totaling \$48.3 million comprise the recommended FY21-26 CIP for Public Libraries. This represents an increase of \$19.7 million, or 68.7 percent, from the amended FY19-24 total six-year cost of \$28.6 million. The cost increase results primarily from the addition of construction costs to the Clarksburg Library project. The Library Refurbishment Level of Effort project has also been increased to reflect costs for building system, roof, and Americans with Disabilities Act (ADA) improvements. The Wheaton Library and Community Recreation Center project had \$1 million in FY20 cost savings. Level of effort projects have had FY25 and FY26 costs added, and the Noyes Library for Young Children Rehabilitation and Renovation project has cost escalation. The Public Libraries FY21-26 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 Chevy Chase | 8 Germantown ❖ | 14 Noyes Library for Young Children | 19 Silver Spring ❖ |
| 3 Connie Morella ❖ | 9 Kensington Park | 15 Olney ❖ | 20 Twinbrook |
| 4 Correctional Facility | 10 Little Falls | 16 Potomac | 21 Wheaton ❖ |
| 5 Damascus ❖ | 11 Long Branch ❖ | 17 Quince Orchard ❖ | 22 White Oak ❖ |
| 6 Davis | 12 Maggie Nightingale | * Clarksburg (Proposed) | |

❖ Open on Sundays

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	01/02/20
SubCategory	Libraries	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	410	8	210	192	32	32	32	32	32	32	-
Construction	3,648	364	890	2,394	519	375	375	375	375	375	-
Other	7,113	2,923	140	4,050	675	675	675	675	675	675	-
TOTAL EXPENDITURES	11,171	3,295	1,240	6,636	1,226	1,082	1,082	1,082	1,082	1,082	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	10,946	3,070	1,240	6,636	1,226	1,082	1,082	1,082	1,082	1,082	-
G.O. Bonds	225	225	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,171	3,295	1,240	6,636	1,226	1,082	1,082	1,082	1,082	1,082	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,226	Year First Appropriation	FY15
Appropriation FY 22 Request	1,082	Last FY's Cost Estimate	10,063
Cumulative Appropriation	4,535		
Expenditure / Encumbrances	3,615		
Unencumbered Balance	920		

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

Added FY25 and FY26 expenditures. Shifted Current Revenue for FY21 through FY26 to the Library operating budget to recognize ongoing operating budget impacts of this CIP project.

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 the provision of new equipment such as loanable laptops, upgraded self-checkout machines, security cameras, badge access doors, and modifying service desks to provide single points of service. It will also provide funding for necessary 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.

FISCAL NOTE

Funds have occasionally been moved from this CIP budget to the Library operating budget to accommodate ongoing operating budget impacts from this project. Beginning in FY20, \$118,000 was shifted to the Library operating budget. By FY21 and FY22, another \$156,000 and \$300,000 respectively will be shifted to the Library operating budget.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of General Services, Department of Public Libraries, and Department of Technology Services.



Clarksburg Library

(P710500)

Category	Culture and Recreation	Date Last Modified	01/05/20
SubCategory	Libraries	Administering Agency	General Services
Planning Area	Clarksburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,484	-	-	1,853	-	-	-	453	700	700	631
Site Improvements and Utilities	235	-	-	235	-	-	-	-	35	200	-
Construction	11,444	-	-	11,444	-	-	-	-	1,786	9,658	-
Other	1,200	-	-	1,200	-	-	-	-	200	1,000	-
TOTAL EXPENDITURES	15,363	-	-	14,732	-	-	-	453	2,721	11,558	631

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	15,363	-	-	14,732	-	-	-	453	2,721	11,558	631
TOTAL FUNDING SOURCES	15,363	-	-	14,732	-	-	-	453	2,721	11,558	631

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	2,134
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for site selection for the following candidate projects: 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

Addition of FY25 and FY26 to this level-of-effort project.

OTHER

These funds will be used for site selection only. No land will be purchased without notice to the County Council that must include the

reasons why the proposed site is appropriate for the specific project being planned, including the expected size of the facility and how the site is responsive to community needs. Any land acquisition will be funded initially through ALARF: MCG, then reimbursed by a future appropriation from the specific project. The County Executive will work with the Maryland-National Capital Park and Planning Commission staff to review future facility needs in master plans and department strategic plans to identify sites beyond those for projects in facility planning and the current CIP for acquisition.

COORDINATION

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



Library Refurbishment Level of Effort

(P711502)

Category	Culture and Recreation	Date Last Modified	01/02/20
SubCategory	Libraries	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	8,564	2,850	258	5,456	732	812	850	969	1,134	959	-
Construction	21,357	5,740	1,324	14,293	1,856	2,377	2,434	2,649	2,267	2,710	-
Other	4,873	850	362	3,661	867	423	330	642	664	735	-
TOTAL EXPENDITURES	34,794	9,440	1,944	23,410	3,455	3,612	3,614	4,260	4,065	4,404	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	31,907	6,553	1,944	23,410	3,455	3,612	3,614	4,260	4,065	4,404	-
State Aid	2,887	2,887	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	34,794	9,440	1,944	23,410	3,455	3,612	3,614	4,260	4,065	4,404	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	3,322	Year First Appropriation	FY15
Appropriation FY 22 Request	3,304	Last FY's Cost Estimate	23,082
Cumulative Appropriation	13,630		
Expenditure / Encumbrances	10,417		
Unencumbered Balance	3,213		

PROJECT DESCRIPTION

The Library Refurbishment level of effort (LOE) project provides a structured process to modernize all 21 library branches over 20 years with new technologies and service delivery improvements which reflect the latest in 21st century library trends at much less costs than renovations. The improvements include renovated restrooms, creating group collaborations rooms, providing new sit / stand ergonomic service desks, prekindergarten early literacy display elements, new water fountains with bottle filling features, and a general refurbishment of new paint, carpet, and other flooring. With the addition of funding from the 21st Century Library Level of Effort project, electric connectivity at many tables and seating groups and loanable laptops are provided. Often other Level of Effort projects provide funding to address roof, mechanical / HVAC, window, and lighting repairs or replacements.

ESTIMATED SCHEDULE

The Library Refurbishment LOE started in FY15 with two refurbishments. In FY16, FY17, and FY18, a total of six libraries were

refurbished. In FY19 and FY20, two libraries will be refurbished along with the facility assessment of a third and the design of a fourth. The schedule of refurbishments per fiscal year will then transition to completing the facility assessment of one library, design of one library, and the construction of one library per fiscal year. This will enable all 21 libraries to be refurbished by FY27 where the cycle would start over again. The Library Department identifies the libraries to be refurbished 18 months in advance before the planning and design begins, so that applications for state grant funding can be submitted. Notice identifying the specific library projects for the given fiscal year must be provided to Council at least 60 days before any funding is obligated or spent. The notice to Council includes the scope of work, cost estimate, and expenditure schedule for planning design and supervision, construction, and other costs by fiscal year.

COST CHANGE

The scope of the project was increased to include work previously charged to Department of General Services' Level of Effort projects for building systems, roof, and Americans with Disabilities Act (ADA) improvements. This change provides a clearer understanding of the true costs to refurbish the County's libraries. The County will also be pursuing a Public Private Partnership to redevelop the Chevy Chase Library. This strategy is likely to yield a better, more cost effective library facility given the location of the library.

PROJECT JUSTIFICATION

Until the implementation of these projects, many of the County Libraries have not been updated in 20 years. The Library Refurbishment LOE will ensure that all libraries are refurbished and updated on a scheduled basis. This will ensure that the libraries continue to meet the community's needs for programs, services, and facilities. The Library Refurbishment projects enable the County to update more libraries over a shorter period of time with less money than under the old approach of renovating only 1 or 2 libraries.

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. Amended FY18 for State Aid of \$200,000 for the refurbishment of Long Branch (\$100,000) and Marilyn Praisner (\$100,000) branches. Cost estimates will be refined after facility assessments are completed.

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, and Department of Technology Services.



Noyes Library for Young Children Rehabilitation and Renovation (P711704)

Category	Culture and Recreation	Date Last Modified	01/02/20
SubCategory	Libraries	Administering Agency	Public Libraries
Planning Area	Kensington-Wheaton	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	708	338	190	180	-	110	70	-	-	-	-
Site Improvements and Utilities	801	-	-	801	-	739	62	-	-	-	-
Construction	2,475	-	-	2,475	-	2,285	190	-	-	-	-
Other	86	-	-	86	-	79	7	-	-	-	-
TOTAL EXPENDITURES	4,070	338	190	3,542	-	3,213	329	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	2,085	-	-	2,085	-	2,085	-	-	-	-	-
Current Revenue: General	500	-	-	500	-	500	-	-	-	-	-
G.O. Bonds	1,485	338	190	957	-	628	329	-	-	-	-
TOTAL FUNDING SOURCES	4,070	338	190	3,542	-	3,213	329	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	28	-	-	7	7	7	7
Energy	16	-	-	4	4	4	4
Program-Staff	956	-	-	239	239	239	239
Program-Other	-	-	-	-	-	-	-
NET IMPACT	1,000	-	-	250	250	250	250
FULL TIME EQUIVALENT (FTE)		-	-	2.5	2.5	2.5	2.5

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY17
Appropriation FY 22 Request	900	Last FY's Cost Estimate	3,100
Cumulative Appropriation	3,100		
Expenditure / Encumbrances	596		
Unencumbered Balance	2,504		

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.

COST CHANGE

The total estimated amount increased due to delay and resulting escalation as well as updated site improvement costs.

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. Via this project, the County Executive is proposing 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. An increased cost share related to the project's cost increase must be negotiated per the terms of the Memorandum of Understanding between the County and the Noyes Children's Library Foundation.

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, and Maryland Historic Trust.



Wheaton Library and Community Recreation Center

(P361202)

Category	Culture and Recreation	Date Last Modified	01/03/20
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 FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	11,662	10,263	1,399	-	-	-	-	-	-	-	-
Site Improvements and Utilities	738	124	614	-	-	-	-	-	-	-	-
Construction	54,181	46,670	7,511	-	-	-	-	-	-	-	-
Other	3,278	1,219	2,059	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	69,859	58,276	11,583	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	677	-	677	-	-	-	-	-	-	-	-
G.O. Bonds	26,875	16,169	10,706	-	-	-	-	-	-	-	-
PAYGO	42,107	42,107	-	-	-	-	-	-	-	-	-
State Aid	200	-	200	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	69,859	58,276	11,583	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	3,150	525	525	525	525	525	525
Energy	2,274	379	379	379	379	379	379
Program-Staff	186	31	31	31	31	31	31
Program-Other	414	69	69	69	69	69	69
Offset Revenue	(300)	(50)	(50)	(50)	(50)	(50)	(50)
NET IMPACT	5,724	954	954	954	954	954	954
FULL TIME EQUIVALENT (FTE)		0.7	0.7	0.7	0.7	0.7	0.7

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(1,000)	Year First Appropriation	FY12
Appropriation FY 22 Request	-	Last FY's Cost Estimate	70,859

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Cumulative Appropriation	70,859
Expenditure / Encumbrances	65,227
Unencumbered Balance	5,632

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, Maryland.

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 the facility opened to the public in September 2019.

COST CHANGE

The project has realized \$1,000,000 in FY20 savings.

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 store, operated by the Friends of the Library, and a satellite office of the Gilchrist Center are located on the lower level. There are serious moisture problems and the building does not meet current mechanical, safety, and building codes. The mechanical, elevator, and HVAC systems are outdated and worn, and they are not energy efficient. The facility was opened in 1960 and was renovated in 1985. It is in need of space reconfiguration to meet current library information needs. The Department of Recreation has operated the existing Wheaton Recreation Center, owned by the M-NCPPC, for many years. As early as 1997, this facility was designated for replacement with a larger full-service facility, originally included in Facility Planning and Site Evaluation projects as the Kemp Mill (later Wheaton/Kemp Mill) Community Recreation Center. In the 2005 update to the Recreation Department's facility plan and in the FY07-12 CIP, a "Wheaton Area Recreation Facilities" study was included in the MCG Facility Planning Project #508768 for this purpose. That study included site and structure, stabilization and design development for future renovation, remodeling, and expansion of the Wheaton Neighborhood Recreation Center - Rafferty to provide an additional recreation facility to complement the existing facility. After review of the Rafferty component, space limitations, utility and plumbing challenges

did not make it feasible to complete the project on its current site. A decision was made to pursue an alternative combined facility.

FISCAL NOTE

Other cost includes \$300,000 for the library collection.

DISCLOSURES

A pedestrian impact analysis has been completed for this project. The 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 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, and Pepco. Special Projects Legislation [Bill No. 34-14] was adopted by Council June 17, 2014.



Recreation

PROGRAM DESCRIPTION AND OBJECTIVES

The FY21-26 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, seven senior centers, 23 community/neighborhood recreation centers, four indoor and seven outdoor swimming pools, Good Hope Spray Ground, and a recreation warehouse.

The latest Recreation Facility Development Plan, 2010-2030 contains several Recreation initiatives, including a comprehensive facilities assessment for all existing sites in the FY21-26 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 FY21-26 CIP are consistent with this plan.

The Recreation Facilities Refurbishment and Recreation Facility Modernization projects focus on the assessment and refurbishment of existing Recreation facilities.

The Facilities Site Selection: MCG project in the General Government section of the Capital Improvements Program includes site selection for The North County Regional Recreation and Aquatic Center.

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

- Open the new combined Wheaton Library and Community Recreation Center. Funds and the project description are contained in the Public Libraries chapter.
- Construct the South County Regional Recreation and Aquatic Center beginning in late FY20 with completion anticipated in FY23.
- Add funds for a new Recreation Facilities Refurbishment project to provide a structured process to ensure that all recreation center facilities are refurbished through repair or replacement of facility components.
- Add funds for a new Swimming Pools Slide Replacement project to ensure safety of pool operations through the repair or replacement of slides.
- Program construction funding for the Martin Luther King, Jr. Indoor Swim Center Renovation project in FY22 and FY23 to continue significant upgrades or replacement of major building systems and pool filtration and pumps, along with accessibility improvements.
- Program construction funding in FY22 through FY24 to repair or replace masonry, windows, and other building envelope components of the Kennedy Shriver Aquatic Center.
- Continue facility planning work on the Recreation Modernization Project to renovate the Margaret Schweinhaut Senior Center and Clara Barton Neighborhood Recreation Center.

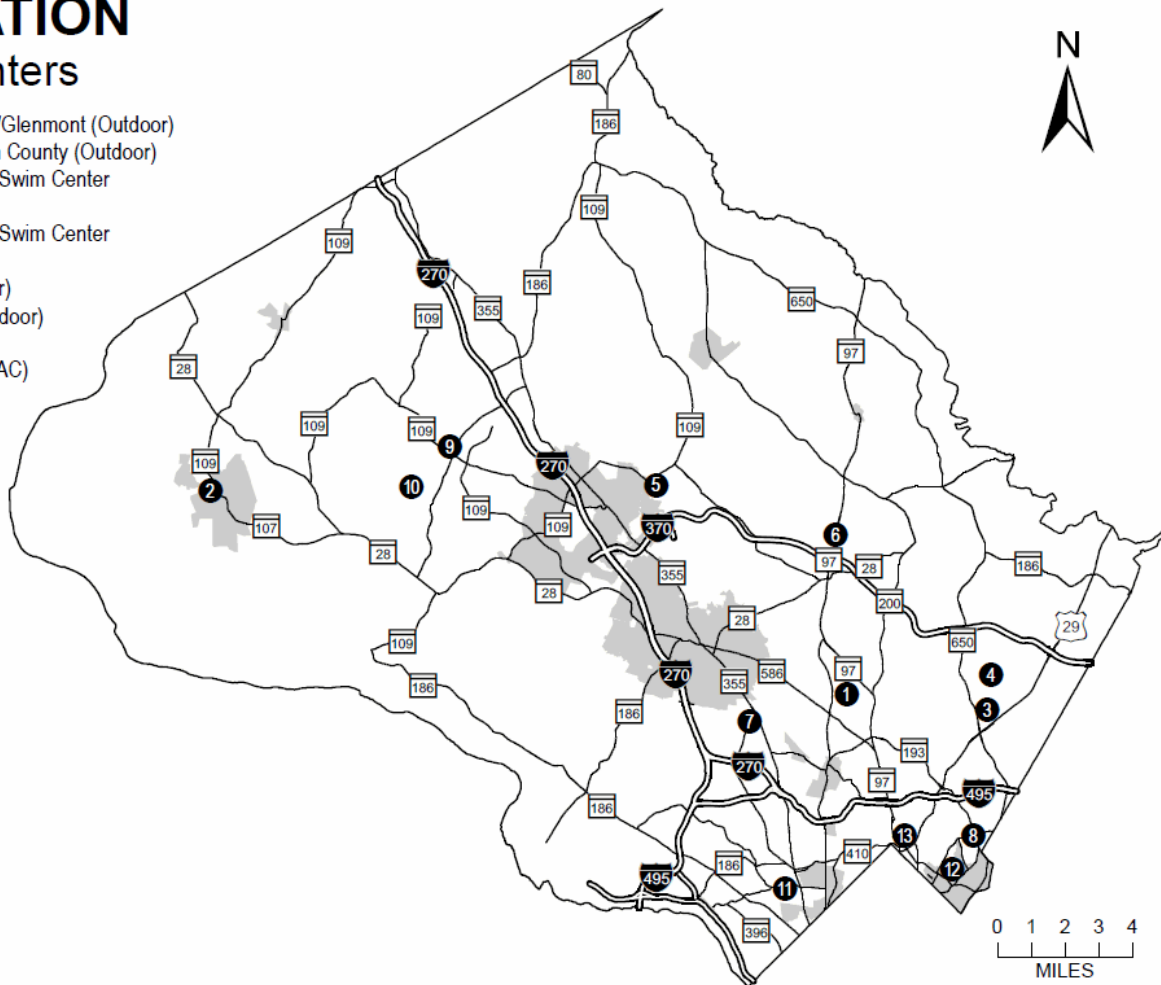
Contact Melanie Sasse of the Department of Recreation at 240.777.6800 or Anita Aryeetey of the Office of Management and Budget at 240.777.2784 for more information regarding this department's capital budget.

Twelve ongoing projects totaling \$116.9 million comprise the six-year capital program for the Department of Recreation, representing a \$3.9 million or a 3.2 percent decrease from the amended FY19-24 program of \$120.8 million. This decrease is primarily due to progress on or completion of the Western County Outdoor Pool Renovation and Modernization, and the South County Regional Recreation and Aquatic Center project that is now under way. These reductions are partially offset by two new projects for Swimming Pools Slide Replacement and Recreation Facilities Refurbishment.



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)
13. South County (Indoor)



Map produced by: Montgomery County DTS GIS Team, Dec. 2019



Cost Sharing: MCG

(P720601)

Category	Culture and Recreation	Date Last Modified	01/07/20
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	3,760	3,760	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	33	33	-	-	-	-	-	-	-	-	-
Construction	8,058	8,058	-	-	-	-	-	-	-	-	-
Other	27,241	15,996	5,245	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
TOTAL EXPENDITURES	39,092	27,847	5,245	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	150	150	-	-	-	-	-	-	-	-	-
Current Revenue: General	24,767	13,522	5,245	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
G.O. Bonds	2,398	2,398	-	-	-	-	-	-	-	-	-
Land Sale	2,661	2,661	-	-	-	-	-	-	-	-	-
Long-Term Financing	3,850	3,850	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	1,066	1,066	-	-	-	-	-	-	-	-	-
State Aid	4,200	4,200	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	39,092	27,847	5,245	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,000	Year First Appropriation	FY06
Appropriation FY 22 Request	1,000	Last FY's Cost Estimate	37,092
Cumulative Appropriation	33,092		
Expenditure / Encumbrances	30,826		
Unencumbered Balance	2,266		

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

Cost increase due to the addition of funding in FY25 and FY26.

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

Approved FY18 Supplemental 15-S18-CMCG-13 added \$100,000 in State Aid to recognize FY15 State Bond Bill. 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. Approved FY19 Supplemental 3-S19-CMCG-3 added \$400,000 in Current Revenue for Manna Food Center, Inc. and \$300,000 in Current Revenue for Sunflower Bakery, Inc. 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, and Arts and Humanities Council of Montgomery County.

COST SHARING GRANTS

Grants:

For FY20, County participation is for the following community grant projects totaling \$1,689,000: 7th Generation Foundation, Inc.: \$25,000; A Wider Circle, Inc.: \$100,000; CASA de Maryland, Inc.: \$150,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$100,000; Cornerstone Montgomery, Inc.: \$50,000; Cura Personalis Project, Inc.: \$10,000; EveryMind, Inc.: \$75,000; Friends House Retirement Community, Inc.: \$100,000; Jewish Foundation for Group Homes: \$100,000; Manna Food Center, Inc.: \$100,000; Potomac Community Resources, Inc.: \$25,000; The Olney Theatre for the Arts, Inc.: \$250,000; Round House Theatre: \$250,000; The Arc Montgomery County, Inc.: \$35,000; The Ivymount School, Inc.: \$125,000; The Menare Foundation, Inc.: \$19,000; Warrior Canine Connection, Inc.: \$50,000; YMCA of Metropolitan Washington: \$125,000. For FY20, CIP Grants for Arts and Humanities organizations totaling \$253,581 are approved for the following projects: Sandy Spring Museum, Inc.: \$80,000;

Imagination Stage, Inc.: \$41,150; Glen Echo Park Partnership for Arts and Culture, Inc.: \$88,833; and Montgomery Community Television, Inc.: \$43,598. In addition, \$220,000 in FY20 funds allocated for CIP Grants for Arts and Humanities Organizations has been moved from this project to the Planned Lifecycle Asset Replacement: MCG project (P509514) in order to provide repairs for the County owned building leased by Germantown Cultural Arts Center, Inc. dba BlackRock Center for the Arts. Funds totaling \$400,000 became available mid-year when the following awardee subsequently declined its grants: Graceful Growing Together, Inc. (FY15: \$125,000; FY16: \$75,000; FY17: \$100,000; and FY18: \$100,000). Funds totaling \$69,859 also became available from previous year grants that were not fully spent.

For FY19, County participation is for the following community grant projects totaling \$2,359,958: 7th Generation Foundation, Inc.: \$25,000; A Wider Circle, Inc.: \$100,000; Bender JCC of Greater Washington: \$20,000; CASA de Maryland, Inc.: \$100,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$20,000; Cornerstone Montgomery, Inc.: \$350,000; Easter Seals Serving DC|MD|VA: \$50,000; Family Services, Inc.: \$100,000; First Baptist Church of KenGar: \$10,000; Grand United Order of Odd Fellows Sandy Spring Lodge #6430, Inc.: \$15,000; Hebrew Home of Greater Washington, Inc.: \$80,000; Jewish Foundation for Group Homes: \$75,000; Melvin J. Berman Hebrew Academy: \$75,000; Olney Theatre Corporation: \$650,000; Potomac Community Resources, Inc.: \$30,000; Round House Theatre: \$250,000; Sunflower Bakery: \$150,000; The Ivymount School, Inc.: \$50,000; The Menare Foundation, Inc.: \$9,958; TLC - The Treatment Learning Centers, Inc.: \$25,000; Warrior Canine Connection: \$50,000; YMCA of Metropolitan Washington: \$125,000. For FY19, CIP Grants for Arts and Humanities organizations totaling \$922,414 are approved for the following projects: Glen Echo Park Partnership for Arts and Culture, Inc.: \$250,000; Round House Theatre, Inc.: \$250,000; The Olney Theatre Center for the Arts, Inc.: \$100,000; Montgomery Community Television, Inc.: \$98,237; Metropolitan Ballet Theatre, Inc.: \$115,463; Glen Echo Park Partnership for Arts and Culture, Inc.: \$52,184; and Adventure Theatre, Inc.: \$56,530. For FY19, a Supplemental Appropriation totaling \$700,000 was approved for Manna Food Center, Inc.: \$400,000 and Sunflower Bakery, Inc.: \$300,000.

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	01/07/20
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 FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	5,245	319	63	4,863	944	1,541	1,309	884	185	-	-
Site Improvements and Utilities	647	-	-	647	-	76	457	114	-	-	-
Construction	22,071	17	-	22,054	-	2,595	14,067	5,392	-	-	-
Other	326	-	-	326	-	39	230	57	-	-	-
TOTAL EXPENDITURES	28,289	336	63	27,890	944	4,251	16,063	6,447	185	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	28,289	336	63	27,890	944	4,251	16,063	6,447	185	-	-
TOTAL FUNDING SOURCES	28,289	336	63	27,890	944	4,251	16,063	6,447	185	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Cost Savings	223	-	-	-	-	32	191
Offset Revenue	-	-	-	-	-	-	-
NET IMPACT	223	-	-	-	-	32	191
FULL TIME EQUIVALENT (FTE)		-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY18
Appropriation FY 22 Request	18,954	Last FY's Cost Estimate	8,436
Cumulative Appropriation	8,236		
Expenditure / Encumbrances	964		
Unencumbered Balance	7,272		

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 its 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 original scope of the project was to 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. During the design evaluation of the entire facility, a structural review was performed for the existing conditions and it was determined that the existing exterior walls will require significantly greater structural modifications than known prior to the evaluation, which has increased the project scope, budget, and schedule to complete the work. In addition, it was determined that the pool equipment and the HVAC systems were also at the end of useful life and also require full system replacements. The Office for Americans with Disabilities Act (ADA) Compliance in DGS also conducted a full review and design for implementation and remediation of all non-compliance issues at the Kennedy Shriver Aquatic Center. Taken in totality, the facility will require closure for a minimum of eighteen (18) months. Closure of the aquatic center is being coordinated with the Recreation Department and other CIP projects, including MLK Aquatic Centers (Summer 2020) and the anticipated opening of the South County Regional Recreation and Aquatic Center (721701), 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 occurred in FY19 which allows for extended season use of the outdoor pool both prior to Memorial Day and after Labor Day. These improvements 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 2021 with construction scheduled for April 2022 through November 2023.

COST CHANGE

Increase due to expanded scope which will include significant building envelop improvements. The increase also incorporates project escalation related to postponement of construction to coordinate with indoor aquatic center closings and related improvements.

PROJECT JUSTIFICATION

During the design evaluation of the entire facility, a structural review was performed for the existing conditions and it was determined that the existing exterior walls will require significantly greater structural modifications than known prior to the evaluation, which has increased the project scope, budget, and schedule to complete the work. In addition, it was determined that the pool equipment and the HVAC systems were also at the end of useful life and also require full system replacements. The Office for Americans with Disabilities Act (ADA) Compliance in DGS also conducted a full review and design for implementation and remediation of all non-compliance issues at the Kennedy Shriver Aquatic Center.

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	01/08/20
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Colesville-White Oak and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,849	644	53	1,152	218	577	253	104	-	-	-
Construction	11,333	927	1,487	8,919	-	3,716	5,203	-	-	-	-
Other	290	-	41	249	-	104	145	-	-	-	-
TOTAL EXPENDITURES	13,472	1,571	1,581	10,320	218	4,397	5,601	104	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	13,472	1,571	1,581	10,320	218	4,397	5,601	104	-	-	-
TOTAL FUNDING SOURCES	13,472	1,571	1,581	10,320	218	4,397	5,601	104	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY19
Appropriation FY 22 Request	1,419	Last FY's Cost Estimate	12,153
Cumulative Appropriation	12,053		
Expenditure / Encumbrances	2,540		
Unencumbered Balance	9,513		

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 2020 with construction scheduled from winter of 2022 for a period of one year. This project will also coordinate the schedule for roof replacement and Americans with Disabilities Act (ADA) project work.

COST CHANGE

Cost increase is due to project phasing.

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.

COORDINATION

East County Regional Services Center, Department of Permitting Services, Department of General Services, Department of Health & Human Services, Department of Recreation, Department of Technology Services, Washington Suburban Sanitary Commission, and PEPCO.



North Bethesda Community Recreation Center

(P720100)

Category	Culture and Recreation	Date Last Modified	01/07/20
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,536	-	-	-	-	-	-	-	-	-	1,536
TOTAL EXPENDITURES	1,536	-	-	-	-	-	-	-	-	-	1,536

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	1,536	-	-	-	-	-	-	-	-	-	1,536
TOTAL FUNDING SOURCES	1,536	-	-	-	-	-	-	-	-	-	1,536

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY16
Appropriation FY 22 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, and PEPCO.



Public Arts Trust

(P729658)

Category	Culture and Recreation	Date Last Modified	01/08/20
SubCategory	Recreation	Administering Agency	Recreation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	791	-	191	600	100	100	100	100	100	100	-
Other	1,490	950	-	540	90	90	90	90	90	90	-
TOTAL EXPENDITURES	2,281	950	191	1,140	190	190	190	190	190	190	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	2,281	950	191	1,140	190	190	190	190	190	190	-
TOTAL FUNDING SOURCES	2,281	950	191	1,140	190	190	190	190	190	190	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	190	Year First Appropriation	FY96
Appropriation FY 22 Request	190	Last FY's Cost Estimate	1,901
Cumulative Appropriation	1,141		
Expenditure / Encumbrances	950		
Unencumbered Balance	191		

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 (AHC MC), Montgomery County Public Schools, Montgomery College, and the Maryland-National Capital Park and Planning 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

Cost increase due to the addition of funding for FY25 and FY26.

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

\$50,000 FY18 Special Appropriation approved by Council in July 2017. 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, Maryland-National Capital Park and Planning Commission, Department of General Services, County Executive, and Chief Administrative Officer.



Recreation Facilities Refurbishment

(P722105)

Category	Culture and Recreation	Date Last Modified	01/07/20
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Countywide	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	9,000	-	-	9,000	-	-	-	2,000	1,000	6,000	-
TOTAL EXPENDITURES	9,000	-	-	9,000	-	-	-	2,000	1,000	6,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	9,000	-	-	9,000	-	-	-	2,000	1,000	6,000	-
TOTAL FUNDING SOURCES	9,000	-	-	9,000	-	-	-	2,000	1,000	6,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This level of effort project is intended to provide a structured process to ensure that all recreation center facilities are refurbished through repair or replacement of facility components. A facility assessment will be conducted to evaluate the level of repair or replacement for each facility and create a program of requirements with an associated construction cost estimate.

ESTIMATED SCHEDULE

The project starts in FY24 and continues through FY26 and beyond for refurbishment of all Recreation facilities including pools and centers. The Recreation Department will identify the facilities and scope of the work through a facility assessment prior to design and construction process. Projects will be prioritized based on facility assessment results and programmatic needs.

PROJECT JUSTIFICATION

Many of the Recreation Department's facilities have not been updated for a long time. This project will ensure that: 1) the County's capital investments are protected by maintaining the Recreation Department's building infrastructure, 2) all new and required

construction codes are addressed and implemented, 3) critical equipment and building systems are overhauled or replaced prior to failure, and 4) reorganization of internal space is completed to insure that space is fully utilized based on the community's needs for programs and services.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of Recreation and Department of General Services.



Recreation Facility Modernization (P720917)

Category	Culture and Recreation	Date Last Modified	01/08/20
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	350	61	89	150	50	-	50	-	50	-	50
TOTAL EXPENDITURES	350	61	89	150	50	-	50	-	50	-	50

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	300	12	88	150	50	-	50	-	50	-	50
G.O. Bonds	1	-	1	-	-	-	-	-	-	-	-
PAYGO	49	49	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	350	61	89	150	50	-	50	-	50	-	50

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	50	Year First Appropriation	FY09
Appropriation FY 22 Request	-	Last FY's Cost Estimate	300
Cumulative Appropriation	150		
Expenditure / Encumbrances	62		
Unencumbered Balance	88		

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: Margaret Schweinhaut Senior Center and Clara Barton Neighborhood Recreation Center.

ESTIMATED SCHEDULE

A condition assessment of pool slides will be conducted during early 2020. Follow-on repair or replacement work will be funded out of

the Swimming Pools Slide Replacement project. Assessment of the Margaret Schweinhaut Senior Center and Clara Barton Neighborhood Recreation Center will occur in FY23 and FY24 respectively.

COST CHANGE

Addition of expenditures to FY25.

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 and Department of Recreation



Shared Agency Booking System Replacement (P722001)

Category	Culture and Recreation	Date Last Modified	01/08/20
SubCategory	Recreation	Administering Agency	Recreation
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Other	1,377	-	962	415	415	-	-	-	-	-	-
TOTAL EXPENDITURES	1,377	-	962	415	415	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: CUPF	917	-	613	304	304	-	-	-	-	-	-
Intergovernmental	460	-	349	111	111	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,377	-	962	415	415	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY20
Appropriation FY 22 Request	-	Last FY's Cost Estimate	1,377
Cumulative Appropriation	1,377		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,377		

PROJECT DESCRIPTION

This project is a joint collaboration between the Office of Community Use of Public Facilities (CUPF), Montgomery County Recreation Department (MCRD) and the Montgomery Parks (Parks) division of the Maryland-National Capital Park and Planning Commission (M-NCPPC) to replace their shared, on-line booking and sales software application in order to improve efficiency and the customer experience. Software functions will facilitate registration for activities and programs, membership sales and management, point of sale (admission and product sales), league scheduling and management, reserving facilities and athletic fields, scholarships, and customer payment processing. Built in tools to drive participation and customer engagement will include catalog export and targeted emails. Back-end, business operations will include enhanced reporting capabilities, more efficient set-up of large bookings, and improved financial operations. Prior efforts to work with the initial vendor to provide these needed enhancements have been unsuccessful.

With support from the Department of Technology Services, CUPF, Recreation, and M-NCPPC staff have developed a detailed analysis of the deficiencies of the current system, conducted an evaluation of over 20 different software products providing these services, and obtained feedback from other jurisdictions using these products. As a result of this work and their five years of partnering in these endeavors, the agencies have a clear sense of the features needed and available to proceed with replacing the current system.

ESTIMATED SCHEDULE

Vendor selection will be finalized in FY20 and implementation will begin in FY21 based on a staggered schedule to coincide with and accommodate seasonal scheduling managed by all three Agencies.

PROJECT JUSTIFICATION

In 2010, the Council first mandated that CUPF, Recreation, and M-NCPPC use a joint registration system that would create a more streamlined and user-friendly system that enables customers to have a shared-online portal for facility booking, athletic field permitting, activity/ program registration, and membership sales. Recreation began using CLASS as a business software in 1994 with CUPF and M-NCPPC following suit in the next few years. Prior to the legislative mandate, the three agencies had been using different aspects of CLASS software to perform Agency specific registration. When it was announced that the CLASS system was no longer going to be supported by the Contractor by the end of the CLASS contract term, the three agencies opted to move to the ActiveNet software since it was owned by the same parent company as CLASS and it was portrayed as offering CLASS-like capabilities with other enhancements including new, on-line capabilities. Unfortunately, the ActiveNet software has failed to meet expectations, and efforts to work with the vendor on enhancements have not been successful.

The importance of having a good booking software and the complexities of meeting the needs of the three agencies cannot be overstated. In total, MCRD and Parks offer nearly 6,000 activities and memberships annually. CUPF manages coordination of approximately 17,000 school facilities, athletic fields, and county building facilities. Additionally, MCRD manages bookings for approximately 500 facilities and open spaces; and Parks manages use of over 1,000 fields, facilities and open spaces. The software must be able to handle more than 500,000 transactions per year for the three Agencies. While the user benefits of having a single booking system are substantial, this creates complexities in terms of managing customer accounts and financial transactions across multiple agencies. Improvements are needed to ensure proper financial management, refund processing, performance measurement, and reporting and to reduce the need for manual work created by the deficiencies of the ActiveNet system.

FISCAL NOTE

Park's Enterprise Fund will contribute \$349,000 in FY20 and \$111,000 in FY21 to the project.

COORDINATION

Office of Community Use of Public Facilities, Department of Recreation, Montgomery Parks, Maryland National Capital Park and Planning Commission, Department of Technology Services, Office of Management and Budget, Office of Procurement, and Office of the County Attorney.



South County Regional Recreation and Aquatic Center

(P721701)

Category	Culture and Recreation	Date Last Modified	01/08/20
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Silver Spring and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	8,754	4,524	-	4,230	1,902	1,792	536	-	-	-	-
Land	8	-	8	-	-	-	-	-	-	-	-
Site Improvements and Utilities	100	-	31	69	36	33	-	-	-	-	-
Construction	60,448	35	19,574	40,839	21,307	19,532	-	-	-	-	-
Other	2,762	4	857	1,901	992	909	-	-	-	-	-
TOTAL EXPENDITURES	72,072	4,563	20,470	47,039	24,237	22,266	536	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	67,509	-	20,470	47,039	24,237	22,266	536	-	-	-	-
PAYGO	4,563	4,563	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	72,072	4,563	20,470	47,039	24,237	22,266	536	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	1,830	-	-	141	563	563	563
Energy	2,941	-	-	226	905	905	905
Program-Staff	5,138	-	-	599	1,513	1,513	1,513
Program-Other	1,462	-	-	367	365	365	365
Offset Revenue	(1,495)	-	-	(115)	(460)	(460)	(460)
NET IMPACT	9,876	-	-	1,218	2,886	2,886	2,886
FULL TIME EQUIVALENT (FTE)		-	-	28.2	28.2	28.2	28.2

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY17
Appropriation FY 22 Request	1,015	Last FY's Cost Estimate	72,072
Cumulative Appropriation	71,057		
Expenditure / Encumbrances	5,910		

Unencumbered Balance

65,147

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, 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 began in 2019 with completion expected in early FY23.

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 moderately-priced dwelling units (MPDU), Work Force Housing Units (WFHU), and other affordable housing units out of a total 906 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, equipment for the new facility, and staff time during design and construction. FY17 Supplemental appropriation of \$3,800,000 in GO Bonds was approved for this project. FY19 Supplemental for \$17,016,000 in GO Bonds. In FY19, this project received a transfer of \$500,000 in GO Bonds from North Potomac Community Recreation Center, P720102 and a transfer of \$170,000 in GO Bonds from

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

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, and PEPCO. Special Capital Projects Legislation Bill No. 18-17 was adopted by Council June 29, 2017.



Swimming Pools Slide Replacement (P722101)

Category	Culture and Recreation	Date Last Modified	01/07/20
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,582	-	-	1,907	293	303	313	323	333	342	675
Construction	10,213	-	-	7,542	1,160	1,199	1,237	1,276	1,315	1,355	2,671
TOTAL EXPENDITURES	12,795	-	-	9,449	1,453	1,502	1,550	1,599	1,648	1,697	3,346

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	12,795	-	-	9,449	1,453	1,502	1,550	1,599	1,648	1,697	3,346
TOTAL FUNDING SOURCES	12,795	-	-	9,449	1,453	1,502	1,550	1,599	1,648	1,697	3,346

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,453	Year First Appropriation	
Appropriation FY 22 Request	1,502	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This level of effort project is intended to provide a structured process to ensure safety of pool operations through the repair or replacement of slides. A facilities assessment will be conducted to evaluate the needed level of repair or replacement and to create a priority list.

ESTIMATED SCHEDULE

The project starts in FY21 and continues through FY28 for replacement of eight pool slides. The Recreation Department will identify the slides and scope of the work through a slides assessment process in FY20. Slide repairs will be coordinated with annual closure of indoor and outdoor pools to minimize the impact of construction on pool operations.

PROJECT JUSTIFICATION

Most slides were constructed many years ago and many have disintegrated slide surfaces or rusted structural elements which could

create safety issues if not repaired. This project ensures that slides are repaired in a systematic sequence based on their condition. The exact cost of slide repair or replacement will be determined based on the facility assessment performed in FY21.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of Recreation and Department of General Services.



Wall Park Garage and Park Improvements (P721801)

Category	Culture and Recreation	Date Last Modified	01/07/20
SubCategory	Recreation	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Other	6,612	-	1,106	5,506	-	-	-	4,400	1,106	-	-
TOTAL EXPENDITURES	6,612	-	1,106	5,506	-	-	-	4,400	1,106	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	6,612	-	1,106	5,506	-	-	-	4,400	1,106	-	-
TOTAL FUNDING SOURCES	6,612	-	1,106	5,506	-	-	-	4,400	1,106	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY18
Appropriation FY 22 Request	-	Last FY's Cost Estimate	6,612
Cumulative Appropriation	6,612		
Expenditure / Encumbrances	-		
Unencumbered Balance	6,612		

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

Assumes developer implementation delays until FY24.

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, 2019, the County has permanently preserved 71,262 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, 48,516 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 June FY2019	4,746	8,753	2,086	2,286	4,875	48,516	71,262

Note: The number of total acres is adjusted to reflect the land preserved through BLT that were placed over TDR.

Through the 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 the 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 (48,516 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) 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, 1,257 acres of agricultural land and 30 BLTs have been acquired through County BLT easements and an additional 1,029 acres and 31 BLTs have been acquired through private/developer purchased BLT easements, totaling 2,286 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 FY21-26 program expenditure total is \$3.293 million. Total six year program funding includes Agricultural Transfer Tax, contributions, M-NCPPC contributions (listed as Developer Payments) and investment income. An FY20 supplemental appropriation was approved to recognize the availability of additional FY19 Agricultural Transfer Tax revenues (\$744,000) and an FY20 Rural Legacy State grant (\$2,704,500).



Ag Land Pres Easements

(P788911)

Category	Conservation of Natural Resources	Date Last Modified	01/04/20
SubCategory	Ag Land Preservation	Administering Agency	Agriculture
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,484	1,372	839	2,273	372	375	377	380	383	386	-
Land	10,830	5,808	4,002	1,020	170	170	170	170	170	170	-
Other	37	37	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	15,351	7,217	4,841	3,293	542	545	547	550	553	556	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Agricultural Transfer Tax	3,421	967	1,254	1,200	200	200	200	200	200	200	-
Contributions	500	-	-	500	-	-	70	200	142	88	-
Developer Payments	6,423	4,734	435	1,254	150	198	277	150	211	268	-
Federal Aid	522	479	43	-	-	-	-	-	-	-	-
G.O. Bonds	308	308	-	-	-	-	-	-	-	-	-
Investment Income	787	68	380	339	192	147	-	-	-	-	-
State Aid	3,390	661	2,729	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	15,351	7,217	4,841	3,293	542	545	547	550	553	556	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	542	Year First Appropriation	FY89
Appropriation FY 22 Request	545	Last FY's Cost Estimate	10,793
Cumulative Appropriation	12,058		
Expenditure / Encumbrances	7,259		
Unencumbered Balance	4,799		

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, Contributions, Developer Payments, Investment Income, and State Aid.

COST CHANGE

Costs for FY25 and FY26 have been added to the project, as well as, FY20 funds related to a \$2,705,000 Rural Legacy Program State grant and FY19 Agricultural Transfer Tax receipts in excess of the approved FY19 budget.

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

FY21 estimated Planning, Design and Supervision expenditures are \$372,000, 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 Business Development Specialist; 1.25 FTE administrative staff; \$25,000 for the Deer Donation Program; \$15,000 for the Montgomery Weed Control Program; and \$72,000 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, 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

Land costs are for the purchasing of easements. An FY20 supplemental appropriation was approved to recognize the availability of additional FY19 Agricultural Transfer Tax revenue (\$744,000) and an FY20 Rural Legacy State grant (\$2,705,000).

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.

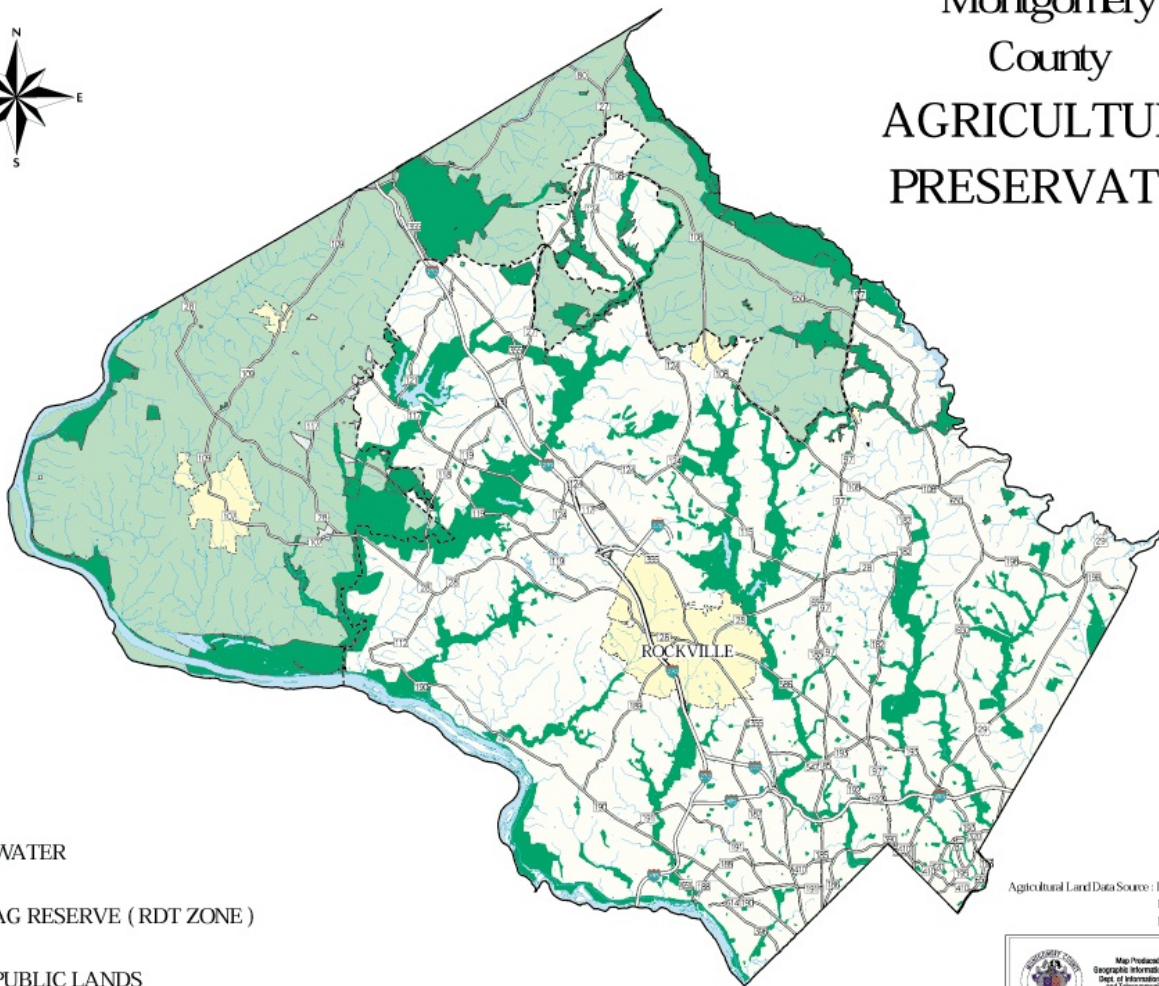
COORDINATION

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.

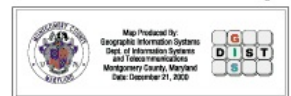
Montgomery County AGRICULTURAL PRESERVATION



-  WATER
-  AG RESERVE (RDT ZONE)
-  PUBLIC LANDS



Agricultural Land Data Source : DED Agricultural Services
MNCP& PC
MD Office of Planning





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, financing secured by the WQPC, as well as a State-facilitated long-term loan, 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 third generation permit, issued in 2010, required watershed restoration of 20% of the County's impervious area not already controlled to the Maximum Extent Practicable, and the County has achieved that goal. A fourth generation permit is in development and its issuance is expected at the beginning of FY21.

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.

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 are required to develop and implement a Stormwater Management program.

The CIP budget represents the resources necessary to complete the requirements anticipated in the next permit and maintain improvements already completed. 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 FY21-26 CIP program for Stormwater Management continues the County's commitment to treat impervious surfaces within the County to the maximum extent practicable. Total six-year program expenditures are \$112.2 million, a \$7.2 million increase compared to the previously approved budget of \$105.0 million.

The Department of Transportation (DOT) and the Maryland-National Park and Planning Commission also assist in achieving the County's stormwater management goals, and hold regular meetings with DEP staff looking for additional areas of cooperation.

HIGHLIGHTS

- Several individual stormwater management projects are consolidated into a single Countywide stormwater management program to streamline project administration.
- Use of Maryland Water Quality Revolving Loan funds will bring down program costs through lower interest financing.
- 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 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

A total of five projects are recommended for FY21-26 and are described in detail in the Project Description Forms. The Recommended FY21-26 Stormwater Management capital program totals \$112.2 million, an increase of \$7.2 million or 6.9 percent from the amended approved FY19-24 program of \$105.0 million.

The stormwater management capital program will be funded primarily by long-term debt financing through the Maryland Water Quality Revolving Loan Fund and Current Revenue: WQPC. Previously issued WQPC-backed Bonds are also used, though no additional bonds will be issued. The stormwater management program assumes multiple awards of Maryland Water Quality Revolving Loan Funds over the six-year period, which 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 \$14.3 million in State Aid based on the State's interest in supporting stormwater management efforts throughout the state. Federal Aid will cover \$3.0 million of the costs to mitigate Wheaton Regional Dam Flooding Mitigation.



Facility Planning: Stormwater Management

(P809319)

Category	Conservation of Natural Resources	Date Last Modified	01/08/20
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	19,729	13,259	960	5,510	710	920	940	960	980	1,000	-
Other	295	295	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	20,024	13,554	960	5,510	710	920	940	960	980	1,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	5,000	5,000	-	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	14,087	7,617	960	5,510	710	920	940	960	980	1,000	-
State Aid	140	140	-	-	-	-	-	-	-	-	-
Stormwater Management Waiver Fees	797	797	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	20,024	13,554	960	5,510	710	920	940	960	980	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	560	Year First Appropriation	FY93
Appropriation FY 22 Request	940	Last FY's Cost Estimate	17,441
Cumulative Appropriation	14,687		
Expenditure / Encumbrances	13,741		
Unencumbered Balance	946		

PROJECT DESCRIPTION

This project provides for facility planning and feasibility studies to evaluate watershed conservation needs and to identify remedial projects 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 ESD/LID 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 Stormwater Management Retrofit Countywide project (No. 808726). 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

Project increase due to addition of FY25 and FY26 to this on-going level of effort project, and estimated costs for watershed updates beginning in FY22.

PROJECT JUSTIFICATION

The facility planning products support the requirements outlined in the County's MS4 Permit. 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, Stormwater Management Retrofit Government Facilities (No. 800900), Stormwater Management Retrofit Roads (No. 801300), Stormwater Management Retrofit Schools (No. 801301), Stormwater Management Retrofit Countywide (No. 808726), Misc. Stream Valley Improvements (No. 807359).



Misc Stream Valley Improvements (P807359)

Category	Conservation of Natural Resources	Date Last Modified	01/08/20
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	6,118	4,838	1,090	190	130	60	-	-	-	-	-
Land	2	2	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1	1	-	-	-	-	-	-	-	-	-
Construction	17,055	5,885	6,250	4,920	3,850	1,070	-	-	-	-	-
Other	2,335	2,335	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	25,511	13,061	7,340	5,110	3,980	1,130	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Water Quality Protection	4,722	1,582	1,940	1,200	1,200	-	-	-	-	-	-
Long-Term Financing	9,175	65	5,200	3,910	2,780	1,130	-	-	-	-	-
State Aid	4,106	4,106	-	-	-	-	-	-	-	-	-
Stormwater Management Waiver Fees	1,490	1,290	200	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	6,018	6,018	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	25,511	13,061	7,340	5,110	3,980	1,130	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY73
Appropriation FY 22 Request	(2,582)	Last FY's Cost Estimate	25,713
Cumulative Appropriation	28,093		
Expenditure / Encumbrances	18,831		
Unencumbered Balance	9,262		

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 - funded from the Outfall

COST CHANGE

Project decrease due to transfer of future stream restoration work to CIP Project #808726 - Stormwater Management Retrofit Countywide.

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.

OTHER

Projects planned for design and construction include Glenstone and Booze Creek Repairs. The CIP project includes funding for the stream restoration study of Anacostia Watershed by the Army Corps of Engineers.

The Montgomery Parks Department of the Maryland-National Capital Park and Planning Commission (M-NCPPC) and the Montgomery Department of Environmental Protection (DEP) have agreed that M-NCPPC will serve as the lead agency for implementing stream restoration projects including long-term monitoring and maintenance that are located wholly or mostly on parks property in support of the County's MS4 permit. Previously, DEP had begun design work on the following stream restoration projects which meet these criteria: Clearspring Manor, Glenallan, Stoneybrook (Beach Drive to Montrose Avenue), and Grosvenor (Beach Drive to Rockville Pike). DEP has provided all design work for these projects to M-NCPPC for design completion, permitting, and construction under M-NCPPC's Stream Protection: SVP (P818571) project. M-NCPPC has agreed that all MS4 credits generated from these projects will be credited towards the County's future MS4 permit with delivery of the restored impervious acres no later than Dec. 31, 2023. M-NCPPC will provide appropriate updates at key project milestones to ensure that MS4 credits are achieved in the timeframe required, in addition to providing the long-term monitoring and maintenance required for the County to maintain the impervious acreage credit. These projects are currently estimated to have a combined cost of \$2.4M and will provide approximately 44 acres of credit; funding was provided under M-NCPPC's Stream Protection: SVP (P818571) project. Parks will provide updated schedule and cost information on all projects for construction allocation funding beginning in FY 20, based on MDE's Water Quality Revolving Loan Fund cycle timeframes. M-NCPPC and DEP developed a Memorandum of Understanding that details how projects completed by M-NCPPC, funded with WQPC dollars, with MS4 credits going to DEP, will be handled. M-NCPPC will document all MS4 credits created through these projects in accordance with MDE requirements to obtain State approval for the permit credits. M-NCPPC recognizes that stream restoration projects with relatively small segments located on Parks property may be selected by the County's DBM contractor. If selected by the County's contractor and approved by DEP with concurrence by M-NCPPC, the contractor will need to obtain a Park Permit and comply with all M-NCPPC requirements.

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.

This CIP Project will be closed after the completion of the Booze Creek Repair project, expected in FY22. Any future stream restoration work shall be performed under CIP Project # 808726 - Stormwater Management Retrofit: Countywide.

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

Department of Transportation, Maryland-National Capital Park and Planning Commission, Washington Suburban Sanitary Commission, Department of Permitting Services, Maryland Department of the Environment, and Maryland Department of Natural Resources.



Stormwater Management Facility Major Structural Repair

(P800700)

Category	Conservation of Natural Resources	Date Last Modified	01/08/20
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	13,125	5,205	1,430	6,490	1,290	990	1,050	1,050	1,060	1,050	-
Construction	30,273	12,063	2,740	15,470	3,570	3,700	2,100	2,100	2,000	2,000	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	43,399	17,269	4,170	21,960	4,860	4,690	3,150	3,150	3,060	3,050	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Water Quality Protection	15,805	9,485	810	5,510	1,630	1,290	650	630	660	650	-
Long-Term Financing	20,122	312	3,360	16,450	3,230	3,400	2,500	2,520	2,400	2,400	-
State Aid	399	399	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	7,073	7,073	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	43,399	17,269	4,170	21,960	4,860	4,690	3,150	3,150	3,060	3,050	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	6,530	Year First Appropriation	FY07
Appropriation FY 22 Request	2,820	Last FY's Cost Estimate	27,994
Cumulative Appropriation	22,931		
Expenditure / Encumbrances	18,820		
Unencumbered Balance	4,111		

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 6,800 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/or local permitting.

COST CHANGE

The six-year cost increase is due to an increased number of major structural repair projects.

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.

Current projects include: Wheaton Branch overtopping protection, Persimmon Tree Ponds, Peachwood Pond, Briars Acres Pond, Railroad Branch Dam, Lake Hallowell dredging project, and Lake Whetstone Toe Drain repair.

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 FY21-26.

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, Stormwater Management Retrofit: Countywide (No. 808726), and Maryland Department of Natural Resources.



Stormwater Management Retrofit: Countywide

(P808726)

Category	Conservation of Natural Resources	Date Last Modified	01/08/20
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	52,232	20,672	3,520	28,040	5,070	5,040	4,680	3,420	5,900	3,930	-
Land	3	3	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	10	10	-	-	-	-	-	-	-	-	-
Construction	77,628	25,438	5,480	46,710	6,330	10,990	7,130	8,060	6,190	8,010	-
Other	3,889	3,889	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	133,762	50,012	9,000	74,750	11,400	16,030	11,810	11,480	12,090	11,940	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	60	-	60	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	22,540	11,549	2,551	8,440	2,440	1,000	1,000	1,000	2,000	1,000	-
Intergovernmental	1,000	1,000	-	-	-	-	-	-	-	-	-
Long-Term Financing	60,383	3,679	5,744	50,960	7,100	11,850	8,450	7,620	7,850	8,090	-
State Aid	18,594	3,699	645	14,250	1,660	3,000	2,180	2,680	2,060	2,670	-
Stormwater Management Waiver Fees	1,100	-	-	1,100	200	180	180	180	180	180	-
Water Quality Protection Bonds	30,085	30,085	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	133,762	50,012	9,000	74,750	11,400	16,030	11,810	11,480	12,090	11,940	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	600	-	-	150	150	150	150
NET IMPACT	600	-	-	150	150	150	150

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	27,640	Year First Appropriation	FY87
Appropriation FY 22 Request	2,700	Last FY's Cost Estimate	59,805
Cumulative Appropriation	68,900		
Expenditure / Encumbrances	60,170		

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Unencumbered Balance

8,730

PROJECT DESCRIPTION

This project provides for the design and construction of new and upgraded stormwater management facilities throughout the County under the County's Municipal Separate Storm Sewer System (MS4) Permit. Facilities include but are not limited to new or upgraded stormwater management ponds, Environmental Site Design (ESD) / Low-Impact Development (LID) facilities, and stream restorations.

COST CHANGE

The increase is due to the consolidation of the following Watershed Restoration CIP projects into this CIP project:

- Stormwater Management Design/Build/Maintain Contract (P801901),
- Stormwater Management Retrofit - Government Facilities (P800900),
- Stormwater Management Retrofit - Roads (P801300),
- Stormwater Management Retrofit - Schools (P801301),
- Watershed Restoration - Interagency (P809342), and
- Misc Stream Valley Improvements (P807359).

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 (COMCOR 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

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 out-years 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.

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.

The Department of Environmental Protection will provide quarterly Program status updates to the Council. The work Program will be based on permits requirements, an assessment of priority needs and community input including feedback from stormwater partners.

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: Stormwater Management (No. 809319), and Maryland Department of Natural Resources.



Wheaton Regional Dam Flooding Mitigation (P801710)

Category	Conservation of Natural Resources	Date Last Modified	01/08/20
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Kensington-Wheaton	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,030	187	443	400	170	160	70	-	-	-	-
Construction	4,500	-	-	4,500	-	3,600	900	-	-	-	-
TOTAL EXPENDITURES	5,530	187	443	4,900	170	3,760	970	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Water Quality Protection	2,530	187	443	1,900	170	1,090	640	-	-	-	-
Federal Aid	3,000	-	-	3,000	-	2,670	330	-	-	-	-
TOTAL FUNDING SOURCES	5,530	187	443	4,900	170	3,760	970	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY16
Appropriation FY 22 Request	2,580	Last FY's Cost Estimate	5,530
Cumulative Appropriation	2,950		
Expenditure / Encumbrances	622		
Unencumbered Balance	2,328		

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 began in FY18 with the riser repair construction expected to start in FY22. The excavation of the channel will occur in coordination with DOT's culvert replacement in FY23 and FY24.

COST CHANGE

Faster than expected design resulted in acceleration of the design phase, though redesign in the Dennis Avenue Bridge Replacement project (P501701) will delay construction to FY22.

PROJECT JUSTIFICATION

An engineering analysis by the Department of Environmental Protection 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 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 (P501701). The County will also partner with the Maryland Emergency Management Agency (MEMA) to seek FEMA Pre-Disaster Mitigation Grant Program funding for the channel modifications.

COORDINATION

Department of Transportation, Federal Emergency Management Agency, Maryland Emergency Management Agency, and 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 and the Water Quality Protection Charge. In FY19, going forward, Water Quality Protection Bonds were replaced with long-term financing based on the Maryland Water Quality Revolving Loan Fund (WQRLF) from the Maryland Department of Environment (MDE) to finance water quality improvement projects with low-interest loans which are less costly than bond sales. Funding schedules in project description forms (PDFs) reflect MDE's cost eligibility rules.

PROGRAM CONTACTS

Contact Dan Sheridan of the Department of Transportation at 240.777.7283 or Veronica Jaua of the Office of Management and Budget at 240.777.2782 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The Storm Drainage program for FY21-26 includes four ongoing projects. The overall cost of the recommended six year program is \$16.8 million, representing the same level of funding as the FY19-24 Amended Program.



Facility Planning: Storm Drains

(P508180)

Category	Conservation of Natural Resources	Date Last Modified	01/03/20
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	7,917	5,788	389	1,740	290	290	290	290	290	290	-
Land	142	142	-	-	-	-	-	-	-	-	-
Construction	40	40	-	-	-	-	-	-	-	-	-
Other	5	5	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,104	5,975	389	1,740	290	290	290	290	290	290	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	4,103	4,103	-	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	3,900	1,771	389	1,740	290	290	290	290	290	290	-
G.O. Bonds	101	101	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	8,104	5,975	389	1,740	290	290	290	290	290	290	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	290	Year First Appropriation	FY81
Appropriation FY 22 Request	290	Last FY's Cost Estimate	7,524
Cumulative Appropriation	6,364		
Expenditure / Encumbrances	6,035		
Unencumbered Balance	329		

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 FY25 & FY26 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: Crown Street, Grafton Street, Lanier Drive, Ogden Court, Ashburton Lane, Mintwood Street, Woodland Drive, Stable Lane and Charred Oak Drive. Candidate Projects for FY21 and FY22: Tranford Road, Windmill Lane, and Conway Drive.

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, and Sidewalk Program - Minor Projects (CIP No. 506747).



Outfall Repairs

(P509948)

Category	Conservation of Natural Resources	Date Last Modified	12/31/19
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,374	2,763	489	1,122	187	187	187	187	187	187	-
Land	12	12	-	-	-	-	-	-	-	-	-
Construction	6,440	4,515	275	1,650	275	275	275	275	275	275	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,829	7,293	764	2,772	462	462	462	462	462	462	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Water Quality Protection	1,823	667	364	792	132	132	132	132	132	132	-
G.O. Bonds	5,357	5,357	-	-	-	-	-	-	-	-	-
Long-Term Financing	2,540	160	400	1,980	330	330	330	330	330	330	-
Water Quality Protection Bonds	1,109	1,109	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,829	7,293	764	2,772	462	462	462	462	462	462	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	924	Year First Appropriation	FY99
Appropriation FY 22 Request	-	Last FY's Cost Estimate	9,905
Cumulative Appropriation	8,057		
Expenditure / Encumbrances	7,583		
Unencumbered Balance	474		

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 FY25 & FY26 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 FY18-19: Elsmere Road, Brentford Drive, Hollyoak Drive, Charred Oak Drive, Woodbine Road, Kemp Mill Road and Lockridge Drive. Scheduled for repairs (FY20 - beyond): Daniel Road, Glen Road, Whisperwood Road, Margate Road, and Shiloh Church Road.

FISCAL NOTE

In FY19, Water Quality Protection Bonds were 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. Funding schedule reflects MDE's cost eligibility rules.

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, and Miscellaneous Stream Valley Improvements (CIP No. 807359).



Storm Drain Culvert Replacement

(P501470)

Category	Conservation of Natural Resources	Date Last Modified	12/31/19
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,625	1,200	345	1,080	180	180	180	180	180	180	-
Construction	14,873	7,822	931	6,120	1,020	1,020	1,020	1,020	1,020	1,020	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	17,500	9,024	1,276	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Water Quality Protection	4,000	4,000	-	-	-	-	-	-	-	-	-
G.O. Bonds	1,500	1,500	-	-	-	-	-	-	-	-	-
Long-Term Financing	9,600	1,124	1,276	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-
Water Quality Protection Bonds	2,400	2,400	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	17,500	9,024	1,276	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,200	Year First Appropriation	FY14
Appropriation FY 22 Request	1,200	Last FY's Cost Estimate	15,100
Cumulative Appropriation	10,300		
Expenditure / Encumbrances	9,038		
Unencumbered Balance	1,262		

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-foot-roadway-

longitudinal length are repaired under the Bridge Renovation Program, (CIP No. 509753).

COST CHANGE

Cost increase due to the addition of FY25-26 to this ongoing 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 provided funding towards developing an asset inventory of the storm drain system including pipe and culvert conditions that helps forecast future funding requirements.

FISCAL NOTE

In FY19, Water Quality Protection Bonds were 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, and United States Army Corps of Engineers.



Storm Drain General

(P500320)

Category	Conservation of Natural Resources	Date Last Modified	01/03/20
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,417	2,070	823	1,524	254	254	254	254	254	254	-
Land	103	103	-	-	-	-	-	-	-	-	-
Construction	15,178	10,965	613	3,600	600	600	600	600	600	600	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	19,699	13,139	1,436	5,124	854	854	854	854	854	854	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Water Quality Protection	2,852	1,600	448	804	134	134	134	134	134	134	-
G.O. Bonds	9,169	9,169	-	-	-	-	-	-	-	-	-
Intergovernmental	223	223	-	-	-	-	-	-	-	-	-
Long-Term Financing	5,619	311	988	4,320	720	720	720	720	720	720	-
State Aid	162	162	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	1,674	1,674	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	19,699	13,139	1,436	5,124	854	854	854	854	854	854	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,708	Year First Appropriation	FY03
Appropriation FY 22 Request	-	Last FY's Cost Estimate	17,991
Cumulative Appropriation	14,575		
Expenditure / Encumbrances	13,496		
Unencumbered Balance	1,079		

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 FY25 & FY26 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 FY18 and FY19: Crown Street, Grafton Street, Lanier Drive, Ogden Court, Ashburton Lane, Mintwood Street, Woodland Drive, Charred Oak Drive, and Stable Lane. Potential Future projects: Tranford Road, Windmill Lane and Conway Road.

FISCAL NOTE

In FY19, Water Quality Protection Bonds were 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. Funding schedule reflects MDE's cost eligibility rules.

The FY21 appropriation has been programmed to cover both FY21 and FY22 project expenditures; consistent with past practice for this project.

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, and 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

- Complete commercial revitalization in the Colesville/New Hampshire Avenue corridor and the Burtonsville community in Fall 2020 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

One ongoing project comprises the recommended FY21-26 Capital Improvements Program for DHCA, for a total six-year cost of \$0.75 million, which is a \$1.92 million, or an 72 percent decrease from the Amended FY19-24 total six-year cost of \$2.67 million. The decrease in direct expenditures in this program are attributed to the completion of the Colesville/New Hampshire Avenue and Burtonsville Community Revitalization projects in FY20, resulting in project expenditures moving out of the six-year period.



Facility Planning: HCD

(P769375)

Category	Community Development and Housing	Date Last Modified	01/02/20
SubCategory	Community Development	Administering Agency	Housing & Community Affairs
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,695	3,007	938	750	125	125	125	125	125	125	-
TOTAL EXPENDITURES	4,695	3,007	938	750	125	125	125	125	125	125	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Community Development Block Grant	893	337	556	-	-	-	-	-	-	-	-
Current Revenue: General	3,502	2,370	382	750	125	125	125	125	125	125	-
Current Revenue: Parking - Montgomery Hill	100	100	-	-	-	-	-	-	-	-	-
Federal Aid	200	200	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,695	3,007	938	750	125	125	125	125	125	125	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	125	Year First Appropriation	FY96
Appropriation FY 22 Request	125	Last FY's Cost Estimate	4,445
Cumulative Appropriation	3,945		
Expenditure / Encumbrances	3,007		
Unencumbered Balance	938		

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

Add funds in FY25 and FY26 to continue community development facility planning studies.

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 provide funding for preservation and 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

- Create a new Affordable Housing Opportunity Fund of \$20 million to address the urgent challenge of preservation and development of affordable housing in areas at risk of rent escalation to higher market rents, including the Purple Line Corridor and other County transit corridors. The funds will be used to provide seed money to establish a public-private preservation fund to proactively attract investors and leverage additional public and private capital to preserve targeted affordable rental housing when opportunities arise. The expectation is that these funds will leverage approximately \$4 in private funding for every \$1 of County funding.
- Provide an additional \$22 million per year over the next six fiscal years, totaling \$132 million, for the Affordable Housing Acquisition and Preservation Program, to preserve and increase the stock of affordable housing for the County, including low income residents and the senior population. This is the first time that the County will dedicate funding resources over a six-year period.

PROGRAM CONTACTS

Contact Tim Goetzinger of Department of Housing and Community Affairs 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 and one newly created program comprise the recommended FY21-26 Capital Improvements Program in Housing for Department of Housing and Community Affairs, for a total six-year cost of \$152 million. This represents an increase of \$103.2 million (or 211.7 percent) from the \$48.8 million in the Amended FY19-24 program. The total project cost for the Affordable Housing Acquisition and Preservation Program is increased by \$132.4 million (or 58.7 percent), bringing the project total to \$358.2 million. The increase is largely due to the County's six-year funding commitment for the Affordable Housing Acquisition and Preservation Program, additional loan repayments received, and creating a new Affordable Housing Opportunity Fund to attract investors and leverage additional private capital to preserve at-risk affordable rental units.



Affordable Housing Acquisition and Preservation

(P760100)

Category	Community Development and Housing	Date Last Modified	01/06/20
SubCategory	Housing (MCG)	Administering Agency	Housing & Community Affairs
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Land	358,236	176,048	50,188	132,000	22,000	22,000	22,000	22,000	22,000	22,000	-
TOTAL EXPENDITURES	358,236	176,048	50,188	132,000	22,000	22,000	22,000	22,000	22,000	22,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Montgomery Housing Initiative	4,775	2,500	2,275	-	-	-	-	-	-	-	-
HIF Revolving Program	259,425	122,955	38,535	97,935	13,293	8,751	19,053	18,981	18,857	19,000	-
Loan Repayment Proceeds	89,496	46,053	9,378	34,065	8,707	13,249	2,947	3,019	3,143	3,000	-
Recordation Tax Premium (MCG)	4,540	4,540	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	358,236	176,048	50,188	132,000	22,000	22,000	22,000	22,000	22,000	22,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	22,000	Year First Appropriation	FY01
Appropriation FY 22 Request	22,000	Last FY's Cost Estimate	225,796
Cumulative Appropriation	226,236		
Expenditure / Encumbrances	183,467		
Unencumbered Balance	42,769		

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

Added funding over the next six-year period to continue support for preserving and increasing the County's affordable housing units. Also reflects an increase based on additional FY19 loan repayments.

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 (MHI) Fund. In addition to the appropriation shown above, future loan repayments are expected and will be used to finance future housing activities in this project.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Housing Opportunities Commission, non-profit housing providers, and private sector developers.



Affordable Housing Opportunity Fund

(P762101)

Category	Community Development and Housing	Date Last Modified	01/06/20
SubCategory	Housing (MCG)	Administering Agency	Housing & Community Affairs
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Land	20,000	-	-	20,000	10,000	10,000	-	-	-	-	-
TOTAL EXPENDITURES	20,000	-	-	20,000	10,000	10,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Recordation Tax Premium (MCG)	20,000	-	-	20,000	10,000	10,000	-	-	-	-	-
TOTAL FUNDING SOURCES	20,000	-	-	20,000	10,000	10,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	10,000	Year First Appropriation	
Appropriation FY 22 Request	10,000	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides funding to address the urgent challenge of preservation and development of affordable housing in areas at risk of rent escalation to higher market rents, including the Purple Line Corridor and other County transit corridors. The funds will be used to provide seed money to establish a public-private preservation fund to proactively attract investors and leverage additional public and private capital to preserve targeted affordable rental housing when opportunities arise. Project funds would be expected to support financing activity within six months of allocation, based on time needed to identify partners, develop investment guidelines, and document responsibilities. The funds will be used to secure rental properties offered to the County under the Right of First Refusal Law or otherwise available for purchase by non-profit and for-profit developers. 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. Loan terms will primarily be short-term (up to 36 months) in duration, but funds may support companion intermediate-term agreements (up to 15-year duration). Funds are expected to revolve based on refinancing or redevelopment financing.

PROJECT JUSTIFICATION

The County has a severe shortage of affordable housing and needs to maximize and leverage private investment in the preservation and

creation of dedicated affordable housing. The fund structure will establish predetermined underwriting parameters and qualifications for rapidly purchasing targeted properties. The fund structure will allow time for implementing a range of longer-term actions addressing specific property opportunities, from rental agreements to redevelopment. The expectation is that these funds will leverage approximately \$4 for every \$1 of County funding. Opportunities to purchase property utilizing the County's Right of First Refusal could arise without advance notice and would not be planned in advance. Other targeted acquisitions would benefit from access to a dedicated source of ready funding. Properties may be acquired by the County, the Housing Opportunities Commission, non-profit developers or other entities that agree to maintain affordability, or develop/redevelop a 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

Future loan repayments are expected and will be used to finance future housing activities in this project.

COORDINATION

Montgomery County Revenue Authority, Housing Opportunities Commission, non-profit housing providers, private sector developers, and financing institutions.



Housing Opportunities Commission

AGENCY DESCRIPTION

The Housing Opportunities Commission (HOC) of Montgomery County, Maryland, is a public body corporate and politic that is 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 of Montgomery County. Specific powers of the HOC include acquiring land; utilizing Federal, State, and County 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 Project Based Rental Assistance, the Federal Tax Credit Program, the Housing Choice Voucher (HCV) Program, and Public Housing Homeownership.

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, and
- Multifamily Revenue Bond Program.

HOC publishes a Strategic Plan every five years and provides 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, maintenance of HOC current housing stock, and the administration of programs and services to customers and persons seeking housing assistance.

During the period covered by the most recent five-year Strategic Plan, below-market-rate housing will be produced under the following programs, some of which receive significant support from the County and other sources:

- Moderately Priced Dwelling Units (MPDU) Program,
- New Construction,
- Acquisition and Rehabilitation,
- Rental Assistance Demonstration (RAD) Program, and
- Homeownership Program.

HIGHLIGHTS

-
- Continue funding to support improvements in deeply subsidized and income restricted units through the Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements project.
 - Maintain the approved funding in FY21 to support the Demolition Fund project. Demolition of the Ambassador Apartment is expected to be completed in early 2020 while demolition of Emory Grove Village will be completed by fall 2020.

PROGRAM CONTACTS

Contact Terri Fowler at [240.627.9507](tel:240.627.9507) or Pofen Salem of the Office of Management and Budget at [240.777.2773](tel:240.777.2773) for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

One ongoing project and one stand alone project comprise the County Executive's FY21-26 Recommended Capital Improvements Program for HOC, for a total six-year cost of \$8 million. This represents a \$0.7 million or 8 percent decrease from the Amended FY19-24 total six-year cost of \$8.7 million. The change results from completing a portion of HOC's planned demolition projects in FY19 and FY20 and adding more funding to support renovations for deeply subsidized HOC owned housing units.

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 projects in the HOC Capital Program, refer to the respective project description forms.

STATUTORY AUTHORITY

The Housing Opportunities Commission of Montgomery County ("HOC") is duly organized under Division II of the Housing and Community Development Article of the Annotated Code of Maryland, as amended, also known as the Housing Authorities Law (Maryland Code Annotated, Housing & Community Development, §§12-101 - 12-705, §§16-101 - 16-407). Per Section 16-107, HOC may only act in accordance with local law or under a contract with Montgomery County. Accordingly, HOC and Montgomery County entered into a Memorandum of Understanding that gives HOC the power to provide affordable housing and related services in the County, including the duties, authorizations, and responsibilities provided in Chapter 25A, Chapter 25B, and Article VI of Chapter 56 of the Montgomery County Code.

HOC's board is comprised of seven (7) Commissioners. The Commissioners are nominated for five (5) year terms by the County Executive and are approved by the County Council. The Commissioners determine HOC's policies, and appoint an Executive Director to carry out the policies and to administer the activities of the Commission.



Demolition Fund

(P091704)

Category	Housing Opportunities Commission	Date Last Modified	01/08/20
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Other	1,900	80	1,320	500	500	-	-	-	-	-	-
TOTAL EXPENDITURES	1,900	80	1,320	500	500	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	1,900	80	1,320	500	500	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,900	80	1,320	500	500	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	500	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	1,900
Cumulative Appropriation	1,400		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,400		

PROJECT DESCRIPTION

In an effort to replace some of the County's least sustainable affordable housing, deliver amenities not currently present, to return 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 and Ambassador properties. 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 while HOC works with its non-profit partners to execute a mixed-income redevelopment strategy for the site.

LOCATION

Gaithersburg and Wheaton, Maryland.

CAPACITY

Demolition of 216 units.

ESTIMATED SCHEDULE

Demolition of the Ambassador was commenced in August 2019 and will take approximately five months. Demolition of Emory Grove Village is expected to commence toward the end of FY20 and will take approximately three months. The demolition project is expected to be completed and County reimbursement will be completed by FY21.

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. Without County support, these properties would most likely 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 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 County Guaranteed Bond Projects

(P809482)

Category	Housing Opportunities Commission	Date Last Modified	01/03/20
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Other	50,000	5,250	44,750	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	50,000	5,250	44,750	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
HOC Bonds	50,000	5,250	44,750	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	50,000	5,250	44,750	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY14
Appropriation FY 22 Request	-	Last FY's Cost Estimate	50,000
Cumulative Appropriation	50,000		
Expenditure / Encumbrances	-		
Unencumbered Balance	50,000		

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, 2019 is \$44,750,487.

COORDINATION

Department of Finance.



HOC MPDU/Property Acquisition Fund

(P768047)

Category	Housing Opportunities Commission	Date Last Modified	01/02/20
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Land	6,611	6,567	44	-	-	-	-	-	-	-	-
Other	5,896	954	4,942	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	12,507	7,521	4,986	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Revolving Fund: Current Revenue	107	107	-	-	-	-	-	-	-	-	-
Revolving Fund: G.O. Bonds	12,400	7,414	4,986	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,507	7,521	4,986	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY14
Appropriation FY 22 Request	-	Last FY's Cost Estimate	12,507
Cumulative Appropriation	12,507		
Expenditure / Encumbrances	-		
Unencumbered Balance	12,507		

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 was 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 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, 2019, totaled \$7,520,566. Repayments of \$2,510,572 were made in FY19 for Housing Opportunities Commission Home Ownership Program (HOC/HOP). Repayments of \$1,294,348 are expected in FY20 for Holiday Park (\$101,563), 880 Bonifant (\$238,860) and the HOC/HOP program (\$953,925). HOC anticipates continued utilization of the revolving fund for MPDU acquisition as well as for the acquisition, development and improvement of real property that expands or stabilizes affordable housing in the County.

COORDINATION

Department of Finance and Department of Housing and Community Affairs.



HOC Opportunity Housing Development Fund (P767511)

Category	Housing Opportunities Commission	Date Last Modified	01/03/20
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Land	44	22	22	-	-	-	-	-	-	-	-
Construction	4,456	4,000	456	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,500	4,022	478	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Revolving Fund: Current Revenue	4,500	4,022	478	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,500	4,022	478	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY75
Appropriation FY 22 Request	-	Last FY's Cost Estimate	4,500
Cumulative Appropriation	4,500		
Expenditure / Encumbrances	-		
Unencumbered Balance	4,500		

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, 2019 totaled \$4,021,817. Repayments totaling \$21,817 were made in FY19 consisting of the annual repayment for Smith Village (\$21,817). Repayments totaling \$4,021,817 are projected in FY20 representing the annual loan payment for Smith Village, and the payoff of the 900 Thayer loan from construction loan proceeds. HOC anticipates continued utilization of the balance of the OHDF revolving fund for the continued pre-development and acquisition for expanding affordable housing in the County.

COORDINATION

Department of Finance and Department of Housing and Community Affairs.



Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501)

Category	Housing Opportunities Commission	Date Last Modified	12/31/19
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Other	15,000	4,536	2,964	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-
TOTAL EXPENDITURES	15,000	4,536	2,964	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	15,000	4,536	2,964	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-
TOTAL FUNDING SOURCES	15,000	4,536	2,964	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,250	Year First Appropriation	FY15
Appropriation FY 22 Request	1,250	Last FY's Cost Estimate	12,500
Cumulative Appropriation	7,500		
Expenditure / Encumbrances	-		
Unencumbered Balance	7,500		

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 with both pre- and post- conversion.

COST CHANGE

The increase is due to the addition of FY25 and FY26 funding.

PROJECT JUSTIFICATION

These properties are original MPDUs that are owned by HOC and are subject to Commission imposed or financing restrictions, or are subject to extended use restrictive covenants in accordance with the Low Income Housing Tax Credit (LIHTC) program which requires 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. All units in the limited partnerships have now been contributed to HOC making HOC 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

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.
- Implement the next phase of the Airport Layout Plan and the Airport Capital Improvement Plan through land acquisitions.

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 FY21-26 Capital Improvements Program proposed by the Revenue Authority consists of the Poolesville Economic Development project and Montgomery County Airpark acquisition projects during the six-year period.

The Revenue Authority Project Description Forms portray only costs for the six-year period to comply with County Code Chapter 42-13. The Revenue Authority FY21-26 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 and submitting it to the County Executive prior to October 1 of each biennial year. The County Executive includes this program, along with comments and recommendations, in the comprehensive six-year 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	01/09/20
SubCategory	Miscellaneous Projects (Revenue Authority)	Administering Agency	Revenue Authority
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	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 FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	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 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	2,500
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This is the first of two land purchases of property located on Maryland 124. 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 Montgomery County Airpark, Gaithersburg (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 the final timeline for the purchase.

COORDINATION

Federal Aviation Administration, and Maryland Aviation Administration.



Montgomery County Airpark Land Acquisition - Merchant Tire Property (P391901)

Category	Revenue Authority	Date Last Modified	01/09/20
SubCategory	Miscellaneous Projects (Revenue Authority)	Administering Agency	Revenue Authority
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	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 FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	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 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	2,500
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This is the Second of two land purchases of property located on Maryland 124. 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 Montgomery County Airpark, Gaithersburg (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, and Maryland Aviation Administration.



Poolesville Economic Development Project

(P391801)

Category	Revenue Authority	Date Last Modified	01/09/20
SubCategory	Miscellaneous Projects (Revenue Authority)	Administering Agency	Revenue Authority
Planning Area	Poolesville and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	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 FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Revenue Authority	10,450	-	-	10,450	3,200	7,250	-	-	-	-	-
State Aid	2,000	-	-	2,000	2,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,450	-	-	12,450	5,200	7,250	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY18
Appropriation FY 22 Request	-	Last FY's Cost Estimate	12,450
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

The Poolesville Economic Development Project calls for the development 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, and 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.

FISCAL NOTE

There will be two agreements between the Revenue Authority and the County related to this project. Under the first agreement, the County will lease land from the Revenue Authority for an amount sufficient to cover the Revenue Authority's annual debt service costs. The second agreement will be an operating agreement whereby the Revenue Authority will agree to develop and operate the facilities on behalf of the County, with net operating cash being paid to the County to offset lease payments. During the early years of operation, there will be net costs to the County, but within seven years the expectation is that there will be no net costs to the County. The County will be reimbursed in total for the funds it expends from net operating revenue.

DISCLOSURES

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

COORDINATION

Montgomery County's Department of Permitting Services, Maryland Department of the Environment, Montgomery County's 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 2019-2020 school year, 165,439 students were attending 208 separate public educational facilities.

PROGRAM DESCRIPTION AND OBJECTIVES

The Board's FY21-26 Capital Improvements Program request consists of 5 new and 41 ongoing projects with expenditures in the six-year period. Included within the ongoing projects are three projects with multiple sub-projects: Current Revitalizations / Expansions, Major Capital Projects - Elementary, and Major Capital Projects - Secondary.

Three additional projects are included for technical reasons, the State Aid Reconciliation project includes State Aid funding not yet allocated to specific projects, as well as bond funding reductions assumed from this State Aid. The MCPS Affordability Reconciliation and the 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) when 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 Veronica Jaua of the Office of Management and Budget at 240.777.2782 for more information about this agency's capital budget.

CAPITAL PROGRAM REVIEW

Board of Education Request

The Board's FY21-26 capital program request for MCPS totals \$1,818.2 million, a \$74.2 million or 4.3 percent increase, over the Amended FY19-24 CIP of \$1,744.0 million. The Board's request was also particularly large in the first few years of the CIP with increases of \$61.3 million, \$97.0 million, 98.4 million, and 63.8 million in FY21, FY22, FY23, and FY24 respectively.

County Executive Recommendations

Despite significant reductions in key County construction funding sources such as General Obligation Bonds and Impact Taxes, the County Executive recommends \$1,714.4 million over the six-year CIP. This amount is 94.3 percent of the Board of Education's request. In comparison with the last amended CIP, countywide General Obligation Bonds and PAYGO have decreased by \$99 million or 4.8 percent and Schools Impact Tax revenues have decreased by \$43.6 million or 28.1 percent.

A \$96,000 pending supplemental appropriation request funded by the State Qualified Zone Academy Bond (QZAB) program is also assumed in the County Executive recommended CIP.

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	296,250	1,777,498
FY19-24 Amended	290,668	1,744,008
FY21-26 Full - Recommended	285,736	1,714,419

Local funding, consisting of General Obligation Bonds, Current Revenue, Recordation Taxes, and School Impact Taxes, represents \$1,362 million or 79.5 percent of the recommended budget. The recommended CIP also assumes \$352.2 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. The State Aid assumed in the recommended CIP was flatlined based on what was received from the State in FY20. While the Governor and State Legislature have both indicated interest in legislation that increase the amount of State Aid, it is unlikely any additional aid will be available in FY21 and it is not possible to project how much will be accessible in the future.

Highlights of County Executive Recommendations

- Allocate \$1,714.4 million despite significant reductions in key County funding sources, representing the recommended CIP's largest expenditure category and the Executive's highest priority or 40.5 percent with respect to all the other categories within the FY21-26 recommended CIP.
- Support the construction of a permanent Early Childhood Center at Watkins Mill High School to provide children living in poverty additional time to acquire skills for success in school and later in life.
- Support funding for MCPS' Countywide infrastructure and systemic projects such as Heating, Ventilation and Air Conditioning (HVAC), Roof Replacement, School Security, and Planned Lifecycle Asset Replacement (PLAR).

• Other CIP projects which benefit MCPS' programs include: Pedestrian Safety Program, Transportation Improvements For Schools, Fibernet, Ballfields Initiatives, Kennedy Shriver Aquatic Center Building Envelope Improvement, Child Care Renovations, High School Wellness Centers, and School Based Health & Linkages to Learning Centers.

PROGRAM EXPENDITURES

The County Executive reaffirms his commitment to preparing children to live and learn.

Individual Schools and Countywide Projects

The County Executive supports the Board's capacity-related projects which include sixteen elementary schools, five middle schools, and five high schools including one high school reopening. In addition, the Board of Education request includes the creation of an Early Childhood Center at Watkins Mill High School.

For the FY21-26 CIP, MCPS continues on a new model to increase planning and funding flexibility that incorporates Board and community input to re-prioritize large-scale facility renovations on a regular basis. As part of this effort, the Board has requested the Major Capital Projects be split into two projects, the Major Capital Projects - Elementary and Major Capital Projects - Secondary projects to address major capital work in nine schools. The Board's FY21-26 request for the Major Capital Projects - Elementary project is for \$143.9 million to address major capital work in four elementary schools and the request for the Major Capital Projects - Secondary project is for \$253.8 to address major capital work in one middle school and four high schools. As the Board of Education completes its school revitalizations/expansions program, it has requested \$127.5 million for the FY21-26 CIP to complete the last three schools in the program, one elementary school, one middle school, and one high school.

The Board's FY21-26 CIP request includes funding for countywide level of effort and compliance projects totaling \$532.4 million, including Fire Safety Code Upgrades; Heating, Ventilation, and Air Conditioning (HVAC); Improved (Safe) Access to Schools; Planned Life-Cycle Asset Replacement (PLAR); Restrooms Renovations; Roof Replacements; Relocatable Classrooms; School Security Systems; ADA Compliance; Asbestos Abatement; Building Modifications and Program Improvements; Outdoor Play Space Maintenance; Stormwater Discharge & Water Quality Management; Design and Construction Management; Facility Planning; and Technology Modernization. The County Executive continues to view maintaining the current MCPS infrastructure as a priority in order to extend the life of existing facilities.

The Board's FY21-26 CIP request includes \$6.2 million in increased funding for Technology Modernization. These costs must be cash funded and as such, must be considered in the context of the FY21 Operating Budget given the significant constraints in the operating budget that are projected.

Critical Need for Increased State Aid

Additional State Aid beyond what it is already assumed in the FY21-26 CIP is critical for MCPS' projects to move forward and be completed under the requested expedited schedule which includes twenty one elementary schools, seven middle schools, and ten high schools including one high school reopening. Currently, the state funds only 20.5 percent of the Montgomery County Public Schools CIP. The County Executive joins the Board of Education, the County Council, and the County's legislative delegation in urging the State to provide additional State Aid in a manner that is affordable to the County. In order to use additional funding from the State, matching requirements and other rules that drive down the State's cost share will need to be modified to make it possible for the county to be able to use additional State Aid.

PROGRAM FUNDING

The recommended MCPS capital program is funded using \$646.8 million of County bonds and \$715.4 million of other local resources including Current Revenue, Recordation Tax, and Schools Impact Tax. The CIP also assumes \$352.2 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 County

Executive recommends bond funding of \$646.8 million over six years, which reflects the resources available within the CIP and the largest allocation of General Obligation Bonds of any CIP category. In FY21, \$148.1 million, or fully 46.3 percent of total planned General Obligation Bond issues for the year is recommended for MCPS.

Other County Resources

Within the six-year CIP, the County Executive recommends \$136.9 million in Current Revenue, \$467.0 million in Recordation Tax revenue, and \$111.5 million in School Impact Tax revenue during FY21-26.

State Support for Schools

The budget assumes \$352.2 million in all State Aid for school construction which includes \$196.8 million (\$32 million annually) in traditional State Aid, and \$155.4 million (\$25.9 million annually) in State Aid for local school systems with significant enrollment growth or relocatable classrooms. This assumed funding level reflects the amount that was received from the state in FY20. Financial support for the Board of Education (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 will actively advocate for any additional school construction support from the state and will work to ensure that proposed legislation includes language that makes it possible for MCPS to use additional State Aid.

Montgomery County has requested \$110.4 million of state funding in FY21 for 14 construction projects and 12 system renovation projects.

The State's Interagency Commission on School Construction (IAC) made a preliminary recommendation on December 12, 2019 to the State Board of Public Works (BPW) for \$25.3 million of State Aid related to Montgomery County's request for FY21. The table presented below shows details by project. The BPW will make final allocations in the spring of 2020 after the end of the Maryland General Assembly session.

Project by Category	Total Est. Cost	FY21 Request	IAC Rec.	Balance
Balance of Funding:				
Tilden MS/Rock Terrace School Rev/Ex	88,647	15,920	10,735	5,185
Construction:				
S. Christa McAuliffe ES Addition	11,386	2,110	1,156	954
Maryvale ES/Carl Sandburg School Rev/Exp	62,054	12,436	7,621	4,815
Planning and Construction:				
Ashburton ES Addition	10,944	1,264	-	1,264
Takoma Park MS Addition	25,186	4,957	-	4,957
Pine Crest ES Addition	8,623	1,891	-	1,891
Montgomery Knolls ES Addition	6,605	1,445	-	1,445
Walt Whitman HS Addition	27,577	6,133	1,205	4,928
Thomas W. Pyle MS Addition	25,114	5,099	-	5,099
Piney Branch ES Addition	4,211	836	-	836
Col. E. Brooke Lee MS Add./Facility Upg.	57,864	13,043	-	13,043
Silver Spring Inter. MS/Sligo Creek ES Add.	35,140	7,729	-	7,729
John F. Kennedy HS Addition	20,578	4,471	-	4,471

Project by Category	Total Est. Cost	FY21 Request	IAC Rec.	Balance
Charles W. Woodward HS Reopening	120,235	26,908	-	26,908
Systemic Projects				
Kingsview MS Roof Replacement	3,472	867	650	217
Quince Orchard HS HVAC Replacement	2,500	624	468	156
Clarksburg ES HVAC Replacement	2,250	562	422	141
Westland MS Roof Replacement	2,236	558	419	140
Bethesda ES Roof Replacement	2,076	518	389	130
Meadow Hall ES HVAC Replacement	2,000	499	374	125
Ronald McNair ES HVAC Replacement	1,950	487	365	122
John Poole MS Roof Replacement	1,917	479	359	120
Brookhaven ES HVAC Replacement	1,900	474	356	119
Argyle MS Roof Replacement	1,714	428	321	107
Damascus ES Roof Replacement	1,420	353	265	88
Lucy V. Barnsley Roof Replacement	1,228	307	230	77
Total	528,827	110,398	25,334	85,064

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)

Fiscal Year	State Aid Requested	State Aid Approved	Difference
FY16	148.0	45.7	(102.3)
FY17	155.6	50.1	(105.5)
FY18	119.1	59.2	(59.9)
FY19	118.2	59.7	(58.5)
FY20	113.8	58.7	(55.1)
FY21	110.4		(110.4)

SUBDIVISION STAGING POLICY

The Subdivision Staging Policy is a policy framework developed by the Planning Department and approved by the Council to ensure that approvals of new development are commensurate with adequate transportation and school facilities. For the purposes of analysis to determine adequate capacity, the County has been divided into 25 areas called high school clusters which match with the service areas or clusters boundaries used by MCPS. For these purposes, the County has also been divided into middle school and elementary school service areas which also coincide with the middle school and elementary school boundaries used by MCPS. Each high school cluster includes middle schools and elementary schools which feed students into each high school.

The current Subdivision Staging Policy test of school adequacy applies to requests for residential development applications that have been filed with the Montgomery County Planning Board (since January 1, 2017), and assesses whether there is sufficient 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, which 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.

The annual school test has two levels (or tiers) in which adequacy is first reviewed at the cluster level for each individual school and secondly, at the school level (only for elementary and middle 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 application that had not received approval from the Planning Board (as of July 1, 2019, in the case of the FY20 school test). Effectively, if school capacity is insufficient to accommodate population growth from new residential development, the Planning Board cannot approve new applications.

The tables that appear at the end of this chapter present the outcome of the Subdivision Staging Policy test effective July 1, 2019 based on the Approved FY20 Capital Budget and Amendment to the FY19-24 CIP. 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.

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, new teachers for new school construction, building service workers, and the cost of energy. MCPS CIP operating budget impacts on Montgomery County Government include the debt service generated by the issuance of government bond funding required for MCPS' capital projects.

According to MCPS standards and using FY20 dollars, each new 740 student elementary school will require approximately \$2.6 million in additional operating costs for the first year. These costs include salaries and employee benefits for 19.95 workyears of non-classroom positions. Each new 1,200 student middle school will require approximately \$4.3 million in additional operating costs for the first year. These costs include salaries and employee benefits for 36.3 workyears of non-classroom positions. A new 2,000

student high school is estimated to require approximately \$8.2 million in additional operating costs for the first year. These costs include salaries and employee benefits for 66.9 workyears of non-classroom positions. The new school cost represents base funding only, and does not include special programs or additional resources for highly impacted schools.

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 FY 2020 School Test Results Summary
Reflects Approved FY 2020 Capital Budget and Amendments to the FY 2019-2024 Capital Improvements Program (CIP)
Effective July 1, 2019

School Test Description and Details	School Test Outcome	Elementary School Inadequate	Middle School Inadequate	High School Inadequate
CLUSTER TEST Inadequate if cluster is over 120% utilization, by level Test year 2024-25	<u>MORATORIUM</u> Moratorium required in cluster service areas that are inadequate.	James Hubert Blake (124.8%)		Montgomery Blair (124.3%) Albert Einstein (130.1%) Walter Johnson (129.3%)
	<u>OPEN CONDITIONALLY - Placeholder</u> Placeholder projects prevent these cluster service areas from entering moratoria. <i>See notes.</i>			
	<u>OPEN CONDITIONALLY - CIP</u> Planned projects in other clusters and/or future reassignments prevent these cluster service areas from entering moratoria. <i>See notes.</i>			Clarksburg (140.0%) ¹ Richard Montgomery (122.7%) ² Northwest (130.4%) ¹ Northwood (138.7%) ³ Quince Orchard (125.8%) ²
INDIVIDUAL SCHOOL TEST Inadequate if school is over 120% utilization and at or above seat deficit thresholds Elementary: 110 seats Middle: 180 seats Test year 2024-25	<u>MORATORIUM</u> Moratorium required in school service areas that are inadequate.	Burning Tree ES (-127, 133.6%) Burnt Mills ES (-277, 170.7%) Clopper Mill ES (-148, 131.5%) Cloverly ES (-143, 131.0%) Farmland ES (-183, 125.6%) Highland View ES (-114, 139.6%) Lake Seneca ES (-173, 141.7%) Thurgood Marshall ES (-179, 132.1%) William T. Page ES (-289, 174.7%) Judith A. Resnik ES (-154, 130.9%) Sargent Shriver ES (-167, 124.8%) South Lake ES (-176, 125.1%) Stonegate ES (-161, 143.3%)		
	<u>OPEN CONDITIONALLY - Placeholder</u> Placeholder projects prevent these school service areas from entering moratoria. <i>See notes.</i>	Bethesda ES (-171, 130.5%) ^a Somerset ES (-141, 127.4%) ^b	Francis Scott Key MS (-209, 121.8%) ^c	
	<u>OPEN CONDITIONALLY - CIP</u> Planned projects in other schools and/or future reassignments prevent these school service areas from entering moratoria. <i>See notes.</i>	Rachel Carson ES (-355, 151.4%) ^d Clarksburg ES (-321, 203.2%) ⁵ Forest Knolls ES (-246, 146.5%) ⁶ JoAnn Leleck ES (-282, 139.4%) ⁷ Strawberry Knoll ES (-247, 154.4%) ⁸ Summit Hall ES (-276, 163.4%) ⁸		

FY2020 ANNUAL SCHOOL TEST NOTES

The test outcome for any school or cluster service area not identified on the results summary table is "open."

- ^a The Bethesda ES service area is open conditionally due to an approved 6-classroom placeholder project.
- ^b The Somerset ES service area is open conditionally due to an approved 4-classroom placeholder project.
- ^c The Francis Scott Key MS service area is open conditionally due to an approved 4-classroom placeholder project.

- ¹ The Clarksburg and Northwest cluster service areas are open conditionally due to an approved CIP project that will reassign students to Seneca Valley HS in September 2020.
- ² The Richard Montgomery cluster and Quince Orchard cluster service areas are open conditionally due to an approved CIP project that will reassign students to the new Crown HS by September 2024.
- ³ The Northwood cluster service area is open conditionally due to relocation to a reopened Woodward HS in September 2023.
- ⁴ The Rachel Carson ES service area is open conditionally due to an approved CIP project that will reassign students to DuFief ES in September 2022.
- ⁵ The Clarksburg ES service area is open conditionally due to an approved CIP project that will reassign students to Clarksburg ES #9 in September 2022.
- ⁶ The Forest Knolls ES service area is open conditionally due to approved CIP projects that will reassign students to Montgomery Knolls ES (K-2) and Pine Crest ES (3-5) in September 2020.
- ⁷ The JoAnn Leleck ES at Broad Acres service area is open conditionally due to an approved CIP project that will reassign students to Roscoe R. Nix ES and Cresthaven ES in September 2022.
- ⁸ The Strawberry Knoll ES and Summit Hall ES service areas are open conditionally due to an approved CIP project that will reassign students to Gaithersburg ES #8 in September 2022.

Subdivision Staging Policy FY 2020 School Test: Cluster Utilization in 2024-2025

Reflects Approved FY 2020 Capital Budget
and Amendments to the FY 2019–2024 Capital Improvements Program (CIP)

CLUSTER Test: Percent Utilization > 120% = Moratorium

Cluster Area	Level	Projected Enrollment September	Projected MCPS Program Capacity	Projected Cluster Utilization in	School Test Results		
					Cluster Capacity is:	Cluster Area Status is:	Moratorium Threshold*
Bethesda-Chevy Chase ^a	ES	3,714	4,020	92.4%	Adequate	Open	1,111
	MS	1,917	2,024	94.7%	Adequate		511
	HS	2,410	2,457	98.1%	Adequate		538
Montgomery Blair ¹	ES	4,920	4,927	99.9%	Adequate	Moratorium	N/A
	ES	2,687	2,772	96.9%	Adequate		
	HS	3,619	2,912	124.3%	Inadequate		
James Hubert Blake ^{2,b}	ES	3,448	2,763	124.8%	Inadequate	Moratorium	N/A
	MS	1,624	1,588	102.3%	Adequate		
	HS	1,763	1,743	101.1%	Adequate		
Winston Churchill	ES	2,662	2,859	93.1%	Adequate	Open	769
	MS	1,588	1,785	89.0%	Adequate		553
	HS	2,181	1,986	109.8%	Adequate		202
Clarksburg ^{3,4}	ES	4,796	5,107	93.9%	Adequate	Open Conditionally	1,333
	MS	2,224	2,185	101.8%	Adequate		397
	HS	2,848	2,034	140.0%	Inadequate		119
Damascus ³	ES	2,209	2,313	95.5%	Adequate	Open	567
	MS	1,222	1,040	117.5%	Adequate		25
	HS	1,371	1,556	88.1%	Adequate		496
Albert Einstein	ES	2,941	3,079	95.5%	Adequate	Moratorium	N/A
	MS	1,345	1,481	90.8%	Adequate		
	HS	2,119	1,629	130.1%	Inadequate		
Gaithersburg	ES	4,694	4,668	100.6%	Adequate	Open	908
	MS	1,882	1,958	96.1%	Adequate		467
	HS	2,764	2,429	113.8%	Adequate		150
Walter Johnson	ES	4,660	4,542	102.6%	Adequate	Moratorium	N/A
	MS	2,398	2,433	98.6%	Adequate		
	HS	3,001	2,321	129.3%	Inadequate		
John F. Kennedy	ES	3,254	3,164	102.8%	Adequate	Open	543
	MS	1,875	1,778	105.5%	Adequate		258
	HS	2,062	2,221	92.8%	Adequate		603
Col. Zadok Magruder	ES	2,739	2,667	102.7%	Adequate	Open	462
	MS	1,301	1,619	80.4%	Adequate		641
	HS	1,725	1,941	88.9%	Adequate		604
Richard Montgomery ⁵	ES	2,853	3,008	94.8%	Adequate	Open Conditionally	757
	MS	1,467	1,432	102.4%	Adequate		251
	HS	2,722	2,218	122.7%	Inadequate		59
Northwest ⁴	ES	4,191	3,851	108.8%	Adequate	Open Conditionally	431
	MS	2,363	2,300	102.7%	Adequate		396
	HS	2,981	2,286	130.4%	Inadequate		135
Northwood ^{1,6}	ES	3,142	3,020	104.0%	Adequate	Open Conditionally	483
	MS	1,634	1,720	95.0%	Adequate		429
	HS	2,092	1,508	138.7%	Inadequate		1,147
Paint Branch	ES	2,752	2,455	112.1%	Adequate	Open	195
	MS	1,390	1,297	107.2%	Adequate		166
	HS	2,142	2,020	106.0%	Adequate		281

CLUSTER Test: Percent Utilization > 120% = Moratorium

Cluster Area	Level	Projected Enrollment September	Projected MCPS Program Capacity	Projected Cluster Utilization in	School Test Results		
					Cluster Capacity is:	Cluster Area Status is:	Moratorium Threshold*
Poolesville	ES	631	758	83.2%	Adequate	Open	279
	MS	405	468	86.5%	Adequate		156
	HS	1,237	1,170	105.7%	Adequate		166
Quince Orchard ^{5,7}	ES	2,915	2,982	97.8%	Adequate	Open Conditionally	664
	MS	1,489	1,643	90.6%	Adequate		482
	HS	2,311	1,837	125.8%	Inadequate		43
Rockville	ES	2,772	2,597	106.7%	Adequate	Open	345
	MS	1,093	944	115.8%	Adequate		39
	HS	1,664	1,549	107.4%	Adequate		194
Seneca Valley ⁴	ES	2,358	2,398	98.3%	Adequate	Open	520
	MS	1,326	1,345	98.6%	Adequate		287
	HS	1,301	2,581	50.4%	Adequate		896
Sherwood	ES	2,356	2,498	94.3%	Adequate	Open	642
	MS	1,289	1,448	89.0%	Adequate		448
	HS	1,966	2,188	89.9%	Adequate		659
Springbrook ^{2,b}	ES	3,104	3,266	95.0%	Adequate	Open	816
	MS	1,247	1,232	101.2%	Adequate		231
	HS	2,014	2,121	95.0%	Adequate		531
Watkins Mill	ES	3,073	2,767	111.1%	Adequate	Open	248
	MS	1,397	1,359	102.8%	Adequate		233
	HS	1,939	1,933	100.3%	Adequate		380
Wheaton	ES	3,271	3,439	95.1%	Adequate	Open	856
	MS	1,772	1,700	104.2%	Adequate		267
	HS	2,318	2,234	103.8%	Adequate		362
Walt Whitman	ES	2,665	2,540	104.9%	Adequate	Open	384
	MS	1,591	1,502	105.9%	Adequate		211
	HS	2,227	2,262	98.5%	Adequate		487
Thomas S. Wootton ⁷	ES	3,043	3,527	86.3%	Adequate	Open	1,190
	MS	1,414	1,514	93.4%	Adequate		402
	HS	1,968	2,142	91.9%	Adequate		602

* Indicates the number of additional projected students that would trigger a moratorium for the cluster area.

The cluster service area status and moratorium thresholds reflect the estimated impacts of:

¹ CIP projects (P651708 and P651709) that will reassign students from Forest Knolls ES (Northwood cluster) to Montgomery Knolls ES (K-2) and Pine Crest ES (3-5) (both in the Montgomery Blair cluster) in September 2020.

² CIP projects (P651902 and P651903) that will reassign students from JoAnn Leleck ES (at Broad Acres) (Springbrook cluster) to Roscoe R. Nix ES (K-2) and Cresthaven ES (3-5) (both with split articulation between the James H. Blake and Springbrook clusters) in September 2022.

³ a CIP project (P651901) that will reassign students from Cedar Grove ES and Wilson Wims ES (both with split articulation between the Clarksburg and Damascus clusters) to Clarksburg ES #9 (Clarksburg cluster) in September 2022.

⁴ a CIP project (P926575) that will reassign students from Clarksburg HS and Northwest HS to Seneca Valley HS in September 2020.

⁵ a CIP project (P651909) that will reassign students from Richard Montgomery HS and Quince Orchard HS to the new Crown HS in September 2024.

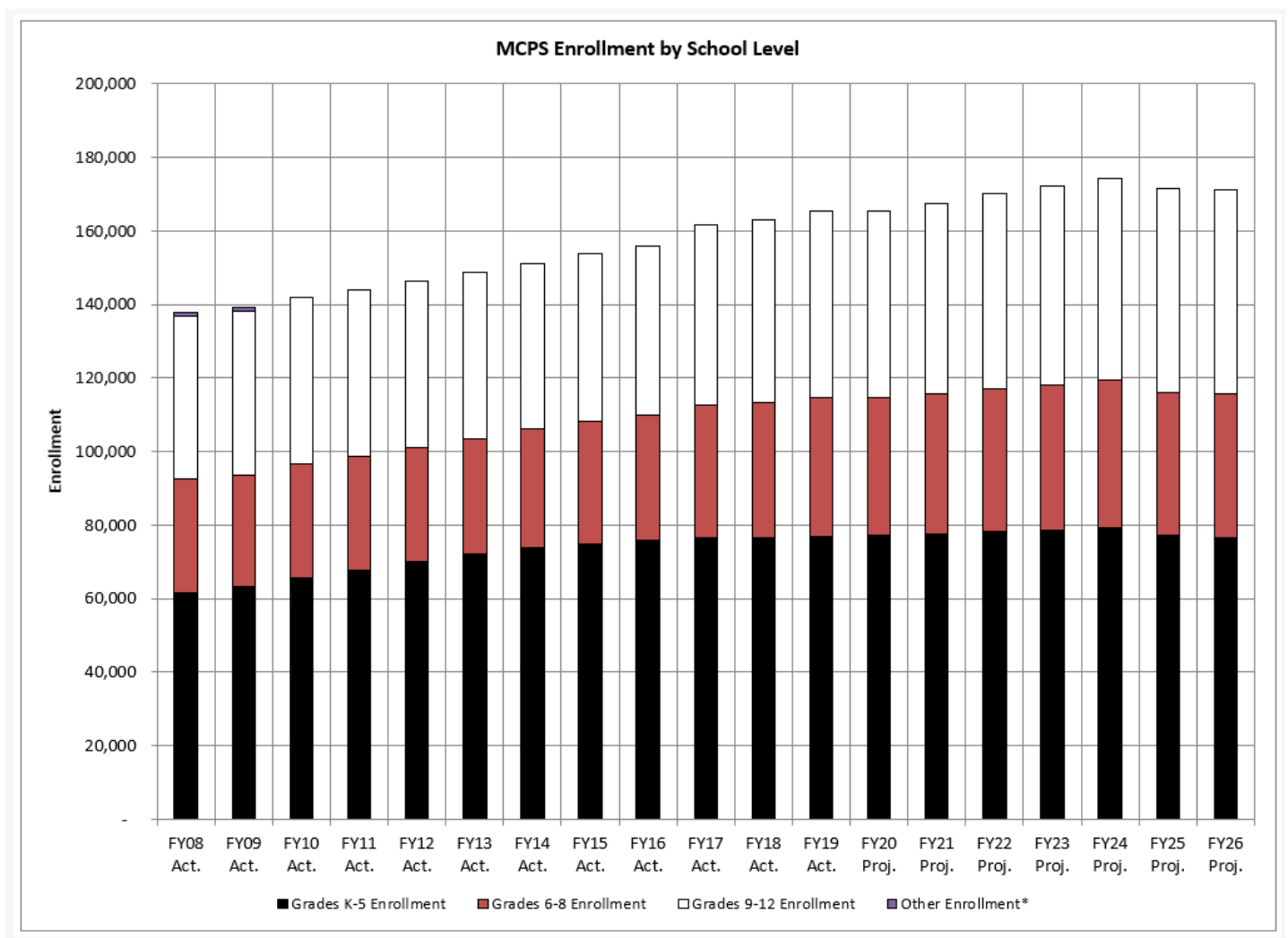
⁶ Northwood HS temporarily relocating to a reopened Woodward HS (P651908) in September 2023.

⁷ a CIP project (P651905) that will reassign students from Rachel Carson ES (Quince Orchard cluster) to DuFief ES (Thomas S. Wootton cluster) in September 2022.

The cluster service area status and moratorium thresholds reflect the impacts of:

^a a six-classroom placeholder project (P651916) at Bethesda ES and a four-classroom placeholder project (P651914) at Somerset ES.

^b a four-classroom placeholder project (P652004) at Francis Scott Key MS.



EXECUTIVE RECOMMENDATION



Hallie Wells MS (P116506)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Clarksburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,631	2,631	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	7,690	7,690	-	-	-	-	-	-	-	-	-
Construction	36,063	35,991	72	-	-	-	-	-	-	-	-
Other	1,630	1,630	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	48,014	47,942	72	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	3,936	3,864	72	-	-	-	-	-	-	-	-
Recordation Tax	25,986	25,986	-	-	-	-	-	-	-	-	-
Schools Impact Tax	7,434	7,434	-	-	-	-	-	-	-	-	-
State Aid	10,658	10,658	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	48,014	47,942	72	-	-	-	-	-	-	-	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	52,764	52,764	-	-	-	-	-	-	-	-	-	-
Agency Request	52,764	47,942	4,822	-	-	-	-	-	-	-	-	-
Recommended	48,014	47,942	72	-	-	-	-	-	-	-	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	(4,750)	-9.0%	-	-	-	-
Recommended vs Agency Request	(4,750)	-9.0%	-	-	-	-

RECOMMENDATION

Approve with Technical Modifications. Recognize (MCPS confirmed) project savings.



Hallie Wells MS

(P116506)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Clarksburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,631	2,631	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	7,690	7,690	-	-	-	-	-	-	-	-	-
Construction	40,813	35,991	4,822	-	-	-	-	-	-	-	-
Other	1,630	1,630	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	52,764	47,942	4,822	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	8,686	3,864	4,822	-	-	-	-	-	-	-	-
Recordation Tax	25,986	25,986	-	-	-	-	-	-	-	-	-
Schools Impact Tax	7,434	7,434	-	-	-	-	-	-	-	-	-
State Aid	10,658	10,658	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	52,764	47,942	4,822	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	3,756	626	626	626	626	626	626
Energy	1,398	233	233	233	233	233	233
NET IMPACT	5,154	859	859	859	859	859	859

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY13
Appropriation FY 22 Request	-	Last FY's Cost Estimate	52,764
Cumulative Appropriation	52,764		
Expenditure / Encumbrances	-		
Unencumbered Balance	52,764		

PROJECT DESCRIPTION

The Clarksburg Master Plan, approved in 1994, allows for the potential development of 15,000 housing units. Development of this community resulted in the formation of a new cluster of schools. Enrollment projections at Rocky Hill Middle School continue to increase dramatically throughout the FY 2011-2016 six-year CIP. This continued growth justifies the need for the opening of another middle school to serve the Clarksburg/Damascus service areas. Rocky Hill Middle School has a program capacity for 939 students. Enrollment is expected to reach 1,411 students by the 2015-2016 school year. A feasibility study was conducted in FY 2009 to determine the cost and scope of the project. The proposed middle school will have a program capacity of 988. Due to fiscal constraints, this project was delayed one year in the adopted FY 2013-2018 CIP. An FY 2013 appropriation was approved to begin planning this new middle school. An FY 2015 appropriation was approved for construction funds. An FY 2016 appropriation was approved to complete this project. This project is scheduled to be completed by August 2016.

CAPACITY

Program Capacity after Project: 988

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.

COORDINATION

Mandatory Referral - M-NCPPC, Department of Environment Protection, Building Permits, Code Review, Fire Marshal, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits

EXECUTIVE RECOMMENDATION



Kensington-Parkwood ES Addition (P651505)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kensington-Wheaton	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	998	998	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,900	1,900	-	-	-	-	-	-	-	-	-
Construction	6,805	6,383	422	-	-	-	-	-	-	-	-
Other	476	476	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,179	9,757	422	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	7,177	6,755	422	-	-	-	-	-	-	-	-
Recordation Tax	2,571	2,571	-	-	-	-	-	-	-	-	-
State Aid	431	431	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,179	9,757	422	-	-	-	-	-	-	-	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	12,679	12,679	-	-	-	-	-	-	-	-	-	-
Agency Request	12,679	9,757	2,922	-	-	-	-	-	-	-	-	-
Recommended	10,179	9,757	422	-	-	-	-	-	-	-	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	(2,500)	-19.7%	-	-	-	-
Recommended vs Agency Request	(2,500)	-19.7%	-	-	-	-

RECOMMENDATION

Approve with Technical Modifications. Recognize (MCPS confirmed) project savings.



Kensington-Parkwood ES Addition

(P651505)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kensington-Wheaton	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	998	998	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,900	1,900	-	-	-	-	-	-	-	-	-
Construction	9,305	6,383	2,922	-	-	-	-	-	-	-	-
Other	476	476	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	12,679	9,757	2,922	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	9,677	6,755	2,922	-	-	-	-	-	-	-	-
Recordation Tax	2,571	2,571	-	-	-	-	-	-	-	-	-
State Aid	431	431	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,679	9,757	2,922	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	528	88	88	88	88	88	88
Energy	216	36	36	36	36	36	36
NET IMPACT	744	124	124	124	124	124	124

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY15
Appropriation FY 22 Request	-	Last FY's Cost Estimate	12,679
Cumulative Appropriation	12,679		
Expenditure / Encumbrances	-		
Unencumbered Balance	12,679		

PROJECT DESCRIPTION

Enrollment projections at Kensington-Parkwood Elementary School reflect a need for an addition. Kensington-Parkwood Elementary

School has a program capacity for 471 students. Enrollment is expected to reach 674 students by the 2017-2018 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved to complete this project. This project is scheduled to be completed by September 2018.

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.

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 - Elementary (P652101)

Category	Montgomery County Public Schools	Date Last Modified	01/03/20
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	10,536	-	2,483	8,053	3,285	3,426	1,342	-	-	-	-
Site Improvements and Utilities	22,353	-	-	22,353	9,870	10,061	2,100	322	-	-	-
Construction	107,306	-	-	107,306	9,126	26,438	38,805	27,937	5,000	-	-
Other	6,232	-	-	6,232	-	775	5,457	-	-	-	-
TOTAL EXPENDITURES	146,427	-	2,483	143,944	22,281	40,700	47,704	28,259	5,000	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	146,427	-	2,483	143,944	22,281	40,700	47,704	28,259	5,000	-	-
TOTAL FUNDING SOURCES	146,427	-	2,483	143,944	22,281	40,700	47,704	28,259	5,000	-	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-	-
Agency Request	146,427	583	1,900	143,944	22,281	40,700	47,704	28,259	5,000	-	-	3,000
Recommended	146,427	-	2,483	143,944	22,281	40,700	47,704	28,259	5,000	-	-	20,030

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	146,427	-	143,944	-	3,000	-
Recommended vs Prior Year Approved	146,427	-	143,944	-	20,030	-
Recommended vs Agency Request	-	-	-	-	17,030	567.7%

RECOMMENDATION

Approve with Technical Modifications. This project comes from the Major Capital Project (P651913) as it was divided into two master projects, the Major Capital Projects - Elementary and the Major Capital Projects - Secondary. It is assumed that Council would approve the reallocation of the appropriation from the last approved project into the two new master projects. Changes in appropriation were made in some sub-projects with Montgomery County Public Schools consent.



Major Capital Projects - Elementary

(P652101)

Category	Montgomery County Public Schools	Date Last Modified	01/03/20
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	10,536	583	1,900	8,053	3,285	3,426	1,342	-	-	-	-
Site Improvements and Utilities	22,353	-	-	22,353	9,870	10,061	2,100	322	-	-	-
Construction	107,306	-	-	107,306	9,126	26,438	38,805	27,937	5,000	-	-
Other	6,232	-	-	6,232	-	775	5,457	-	-	-	-
TOTAL EXPENDITURES	146,427	583	1,900	143,944	22,281	40,700	47,704	28,259	5,000	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	146,427	583	1,900	143,944	22,281	40,700	47,704	28,259	5,000	-	-
TOTAL FUNDING SOURCES	146,427	583	1,900	143,944	22,281	40,700	47,704	28,259	5,000	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	3,000	Year First Appropriation	
Appropriation FY 22 Request	129,659	Last FY's Cost Estimate	-
Cumulative Appropriation	7,536		
Expenditure / Encumbrances	-		
Unencumbered Balance	7,536		

PROJECT DESCRIPTION

MCPS contracted with an external entity to conduct full facility assessments of all schools during the spring and summer of 2018. This provided an important baseline of facility condition information across all school facilities to inform decision making about capital projects, systemic replacements, and other work needed to address facility infrastructure challenges. The Key Facility Indicator (KFI) data was compiled into a public facing website in the spring of 2019. As part of the amended FY 2019-2024 CIP, the superintendent identified the first set of schools to be included in the Major Capital Project project. At the elementary level, the first set of schools identified are Burnt Mills, South Lake, Woodlin, and Stonegate elementary schools. An FY 2021 appropriation is requested to begin the architectural planning and design for these first four projects. Burnt Mills, South Lake and Woodlin elementary schools have scheduled completion dates of September 2023 and Stonegate Elementary School has a scheduled completion date of January 2024.

EXECUTIVE RECOMMENDATION



Major Capital Projects - Secondary (P652102)

Category	Montgomery County Public Schools	Date Last Modified	11/26/19
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	20,635	-	2,647	17,988	3,350	5,206	4,468	4,640	254	70	-
Site Improvements and Utilities	48,665	-	-	44,614	5,631	8,120	8,229	4,781	11,027	6,826	4,051
Construction	251,976	-	-	178,327	-	4,714	23,234	68,005	57,960	24,414	73,649
Other	15,125	-	-	12,825	-	-	3,574	4,161	3,900	1,190	2,300
TOTAL EXPENDITURES	336,401	-	2,647	253,754	8,981	18,040	39,505	81,587	73,141	32,500	80,000

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	336,401	-	2,647	253,754	8,981	18,040	39,505	81,587	73,141	32,500	80,000
TOTAL FUNDING SOURCES	336,401	-	2,647	253,754	8,981	18,040	39,505	81,587	73,141	32,500	80,000

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-	-
Agency Request	336,401	-	2,647	253,754	8,981	18,040	39,505	81,587	73,141	32,500	80,000	9,353
Recommended	336,401	-	2,647	253,754	8,981	18,040	39,505	81,587	73,141	32,500	80,000	10,757

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	336,401	-	253,754	-	9,353	-
Recommended vs Prior Year Approved	336,401	-	253,754	-	10,757	-
Recommended vs Agency Request	-	-	-	-	1,404	15.0%

RECOMMENDATION

Approve with Technical Modifications. This project comes from the Major Capital Project (P651913) as it was divided into two master projects, the Major Capital Projects - Elementary and the Major Capital Projects - Secondary. It is assumed that Council would approve the reallocation of the appropriation from the last approved project into the two new master projects. Changes in appropriation were made in some sub-projects with Montgomery County Public Schools consent.



Major Capital Projects - Secondary

(P652102)

Category	Montgomery County Public Schools	Date Last Modified	11/26/19
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	20,635	-	2,647	17,988	3,350	5,206	4,468	4,640	254	70	-
Site Improvements and Utilities	48,665	-	-	44,614	5,631	8,120	8,229	4,781	11,027	6,826	4,051
Construction	251,976	-	-	178,327	-	4,714	23,234	68,005	57,960	24,414	73,649
Other	15,125	-	-	12,825	-	-	3,574	4,161	3,900	1,190	2,300
TOTAL EXPENDITURES	336,401	-	2,647	253,754	8,981	18,040	39,505	81,587	73,141	32,500	80,000

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	336,401	-	2,647	253,754	8,981	18,040	39,505	81,587	73,141	32,500	80,000
TOTAL FUNDING SOURCES	336,401	-	2,647	253,754	8,981	18,040	39,505	81,587	73,141	32,500	80,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	9,353	Year First Appropriation	
Appropriation FY 22 Request	122,688	Last FY's Cost Estimate	-
Cumulative Appropriation	3,828		
Expenditure / Encumbrances	-		
Unencumbered Balance	3,828		

PROJECT DESCRIPTION

MCPS contracted with an external entity to conduct full facility assessments of all schools during the spring and summer of 2018. This provided an important baseline of facility condition information across all school facilities to inform decision making about capital projects, systemic replacements, and other work needed to address facility infrastructure challenges. The Key Facility Indicator (KFI) data was compiled into a public facing website in the spring of 2019. As part of the amended FY 2019-2024 CIP, the superintendent identified the first set of schools to be included in the Major Capital Project project. At the secondary level, the first set of schools identified are Neelsville Middle School; and, Poolesville, Damascus, Thomas S. Wootton, and Col. Zadok Magruder high schools. An FY 2021 appropriation is requested to begin the architectural planning and design for Neelsville Middle School and Poolesville High School. Neelsville Middle School and Poolesville High School have a scheduled completion date of September 2024. The scheduled completion date for Damascus High School is September 2025; for Thomas S. Wootton High School, September 2026; and, Col. Zadok Magruder High School, September 2027.

EXECUTIVE RECOMMENDATION



Planned Life Cycle Asset Repl: MCPS (P896586)

Category	Montgomery County Public Schools	Date Last Modified	12/30/19
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	16,747	6,447	2,100	8,200	2,100	2,100	1,500	1,500	500	500	-
Site Improvements and Utilities	14,445	11,445	500	2,500	500	500	500	500	250	250	-
Construction	150,067	83,521	10,136	56,410	12,585	12,585	8,185	8,185	7,435	7,435	-
TOTAL EXPENDITURES	181,259	101,413	12,736	67,110	15,185	15,185	10,185	10,185	8,185	8,185	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Aging Schools Program	6,671	6,036	635	-	-	-	-	-	-	-	-
G.O. Bonds	168,267	88,850	12,307	67,110	15,185	15,185	10,185	10,185	8,185	8,185	-
Qualified Zone Academy Funds	6,219	5,920	299	-	-	-	-	-	-	-	-
State Aid	102	607	(505)	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	181,259	101,413	12,736	67,110	15,185	15,185	10,185	10,185	8,185	8,185	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	147,553	99,053	15,000	33,500	6,250	7,250	10,000	10,000	-	-	-	-
Agency Request	181,163	101,413	12,640	67,110	15,185	15,185	10,185	10,185	8,185	8,185	-	15,185
Recommended	181,259	101,413	12,736	67,110	15,185	15,185	10,185	10,185	8,185	8,185	-	15,185

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	33,610	22.8%	33,610	100.3%	15,185	-
Recommended vs Prior Year Approved	33,706	22.8%	33,610	100.3%	15,185	-
Recommended vs Agency Request	96	0.1%	-	-	-	-

RECOMMENDATION

Approve with Technical Modifications. The County Executive has assumed in FY20 \$96,000 in Qualified Zone Academy Funds.



Planned Life Cycle Asset Repl: MCPS

(P896586)

Category	Montgomery County Public Schools	Date Last Modified	12/30/19
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	16,747	6,447	2,100	8,200	2,100	2,100	1,500	1,500	500	500	-
Site Improvements and Utilities	14,445	11,445	500	2,500	500	500	500	500	250	250	-
Construction	149,971	83,521	10,040	56,410	12,585	12,585	8,185	8,185	7,435	7,435	-
TOTAL EXPENDITURES	181,163	101,413	12,640	67,110	15,185	15,185	10,185	10,185	8,185	8,185	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Aging Schools Program	6,671	6,036	635	-	-	-	-	-	-	-	-
G.O. Bonds	168,267	88,850	12,307	67,110	15,185	15,185	10,185	10,185	8,185	8,185	-
Qualified Zone Academy Funds	6,123	5,920	203	-	-	-	-	-	-	-	-
State Aid	102	607	(505)	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	181,163	101,413	12,640	67,110	15,185	15,185	10,185	10,185	8,185	8,185	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	15,185	Year First Appropriation	FY89
Appropriation FY 22 Request	15,185	Last FY's Cost Estimate	147,553
Cumulative Appropriation	116,931	Partial Closeout Thru FY19	5,805
Expenditure / Encumbrances	-	New Partial Closeout	-
Unencumbered Balance	116,931	Total Partial Closeout	5,805

PROJECT DESCRIPTION

This project funds a comprehensive and ongoing plan to replace key facility and site components based on an inventory of their age and conditions. A comprehensive inventory of all such components has been assembled so that replacements can be anticipated and accomplished in a planned and orderly manner. Facility components included in this project are code corrections, physical education facility/field improvements, school facility exterior resurfacing, partitions, doors, lighting, media center security gates, bleachers, communication systems, and flooring. An FY 2019 appropriation was approved to continue this level of effort project. FY 2019 supplemental appropriation and offsetting reductions of \$2.5 million were approved from this project to the current revitalization/expansion project for Seneca Valley High School. An FY 2020 appropriation and amendment to the adopted FY2019-2024 CIP was approved to address building systems such as physical education facility/field improvements, school facility exterior resurfacing, partitions, doors, lighting, bleachers, communication systems, and flooring. An FY 2021 appropriation is requested

to continue this level of effort project. For a list of projects completed during the summer of 2019, see Appendix K of the FY 2021-2026 Capital Improvements Program.

FISCAL NOTE

Reflects MCPS correction for funding allocations prior to FY19.

DISCLOSURES

Expenditures will continue indefinitely. 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.

COORDINATION

FY 2019 -- Salaries and Wages: \$497K, Fringe Benefits: \$198K, Workyears: 6 FY 2020-2024 -- Salaries and Wages: \$2.485M Fringe Benefits: \$990K, Workyears: 30

EXECUTIVE RECOMMENDATION



Rehab/Reno.Of Closed Schools- RROCS (P916587)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,008	4,008	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3,105	3,105	-	-	-	-	-	-	-	-	-
Construction	32,968	28,918	4,050	-	-	-	-	-	-	-	-
Other	1,276	1,200	76	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	41,357	37,231	4,126	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	400	400	-	-	-	-	-	-	-	-	-
G.O. Bonds	20,737	18,037	2,700	-	-	-	-	-	-	-	-
PAYGO	375	-	375	-	-	-	-	-	-	-	-
Schools Impact Tax	12,992	11,941	1,051	-	-	-	-	-	-	-	-
State Aid	6,853	6,853	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	41,357	37,231	4,126	-	-	-	-	-	-	-	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	99,856	41,357	-	-	-	-	-	-	-	-	58,499	-
Agency Request	99,856	37,231	4,126	-	-	-	-	-	-	-	58,499	-
Recommended	41,357	37,231	4,126	-	-	-	-	-	-	-	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	(58,499)	-58.6%	-	-	-	-
Recommended vs Agency Request	(58,499)	-58.6%	-	-	-	-

RECOMMENDATION

Approve with Technical Modifications. Changes have been made in the beyond 6 years column with Montgomery County Public Schools approval.



Rehab/Reno.Of Closed Schools- RROCS

(P916587)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	7,782	4,008	-	-	-	-	-	-	-	-	3,774
Site Improvements and Utilities	8,105	3,105	-	-	-	-	-	-	-	-	5,000
Construction	82,693	28,918	4,050	-	-	-	-	-	-	-	49,725
Other	1,276	1,200	76	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	99,856	37,231	4,126	-	-	-	-	-	-	-	58,499

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	400	400	-	-	-	-	-	-	-	-	-
G.O. Bonds	79,236	18,037	2,700	-	-	-	-	-	-	-	58,499
PAYGO	375	-	375	-	-	-	-	-	-	-	-
Schools Impact Tax	12,992	11,941	1,051	-	-	-	-	-	-	-	-
State Aid	6,853	6,853	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	99,856	37,231	4,126	-	-	-	-	-	-	-	58,499

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	2,562	427	427	427	427	427	427
Energy	954	159	159	159	159	159	159
NET IMPACT	3,516	586	586	586	586	586	586

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	99,856
Cumulative Appropriation	41,357		
Expenditure / Encumbrances	-		
Unencumbered Balance	41,357		

PROJECT DESCRIPTION

MCPS retained some closed schools for use for office space, as holding schools, or for alternative programs. Occasionally a closed school is reopened as an operating school to address increasing enrollment. Some rehabilitation is necessary to restore spaces for contemporary instructional use. Student enrollment at elementary schools in the Richard Montgomery Cluster has increased dramatically over the past four school years. The magnitude of enrollment growth in the cluster requires the opening of a new elementary school. A feasibility study was conducted during the 2010â€“2011 school year for a new elementary school at the site of the former Hungerford Park Elementary School. Based on the revised enrollment projections for Richard Montgomery Cluster elementary schools, the new elementary school will be sufficient to address the projected elementary enrollment in the cluster. An FY 2013 appropriation was requested by the Board of Education for planning funds for this new school; however, the County Council, in the adopted FY 2013-2108 CIP delayed this project two years. An FY 2012 transfer was approved to shift \$4.5 million from the Downcounty Consortium Elementary School #29 to another project in the approved CIP. An FY 2015 appropriation was approved to begin planning the new Richard Montgomery Elementary School #5. However, due to fiscal constraints, the construction funds for this project were delayed one year in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds for the new Richard Montgomery Elementary School #5 to be completed August 2018 and also for interior modifications to the former English Manor Elementary School to accommodate the Infants and Toddlers Program as well as other MCPS support programs. An FY 2017 supplemental appropriation of \$400,000 from the City of Rockville was approved to fund a community size gymnasium at the new Richard Montgomery Elementary School #5. An FY 2018 appropriation was approved to complete the new Richard Montgomery Elementary School #5.

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.

COORDINATION

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits, Code Review, Fire Marshal, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits

EXECUTIVE RECOMMENDATION



School Security Systems (P926557)

Category	Montgomery County Public Schools	Date Last Modified	01/03/20
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,665	2,550	890	1,225	500	275	150	100	100	100	-
Construction	58,507	17,318	16,488	24,701	10,208	5,443	3,350	1,900	1,900	1,900	-
TOTAL EXPENDITURES	63,172	19,868	17,378	25,926	10,708	5,718	3,500	2,000	2,000	2,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	55,752	15,826	14,000	25,926	10,708	5,718	3,500	2,000	2,000	2,000	-
State Aid	7,420	4,042	3,378	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	63,172	19,868	17,378	25,926	10,708	5,718	3,500	2,000	2,000	2,000	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	51,518	21,160	12,852	17,506	10,708	5,718	684	396	-	-	-	-
Agency Request	61,710	19,868	15,916	25,926	10,708	5,718	3,500	2,000	2,000	2,000	-	-
Recommended	63,172	19,868	17,378	25,926	10,708	5,718	3,500	2,000	2,000	2,000	-	10,708

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	10,192	19.8%	8,420	48.1%	-	-
Recommended vs Prior Year Approved	11,654	22.6%	8,420	48.1%	10,708	-
Recommended vs Agency Request	1,462	2.4%	-	-	10,708	-

RECOMMENDATION

Approve with Technical Modifications. The County Executive has assumed in FY20 State Aid grant for \$1.462 million. Changes in

appropriation with Montgomery County Public School consent.



School Security Systems

(P926557)

Category	Montgomery County Public Schools	Date Last Modified	01/03/20
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,665	2,550	890	1,225	500	275	150	100	100	100	-
Construction	57,045	17,318	15,026	24,701	10,208	5,443	3,350	1,900	1,900	1,900	-
TOTAL EXPENDITURES	61,710	19,868	15,916	25,926	10,708	5,718	3,500	2,000	2,000	2,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	55,752	15,826	14,000	25,926	10,708	5,718	3,500	2,000	2,000	2,000	-
State Aid	5,958	4,042	1,916	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	61,710	19,868	15,916	25,926	10,708	5,718	3,500	2,000	2,000	2,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY92
Appropriation FY 22 Request	-	Last FY's Cost Estimate	51,518
Cumulative Appropriation	35,934		
Expenditure / Encumbrances	-		
Unencumbered Balance	35,934		

PROJECT DESCRIPTION

This project addresses four aspects of security throughout MCPS, and will serve to protect not only the student and community population, but also the extensive investment in educational facilities, equipment, and supplies in buildings. An FY 2009 appropriation was approved to provide additional funding for new initiatives for the school security program. The initiatives include design and installation of Closed Circuit Television (CCTV) camera systems in all middle schools, the replacement of existing outdated analog CCTV camera systems in all high schools, the installation of a visitor management system in all schools, and the installation of a visitor access system at elementary schools. An FY 2010 appropriation was approved to continue this project. An FY 2011 appropriation was approved to continue the roll out of the new initiatives that began in FY 2009. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to continue the roll out the school security program initiative. An FY 2013 supplemental appropriation was approved to accelerate \$364,000 from FY 2014 to FY 2013 to allow for the installation of access control systems in the remaining 26 elementary schools, with a completion date of July 2013. An FY 2014 appropriation was approved to continue this project. An FY 2014 supplemental appropriation and amendment to the FY 2013-2018 CIP was approved to implement the state's School Security Initiative. The supplemental appropriation approved \$4.186 million from the state as well as

\$1.674 million from the county to provide additional security technology at schools as well as minor modifications to enhance security. Anticipated completion date for the initiative is summer 2014. An FY 2019 appropriation was approved to replace/upgrade and install security technology at various schools throughout the system. In addition, the appropriation will fund facility modifications at certain schools to enhance entrance security. An FY 2020 supplemental appropriation of \$1.772 million was approved from the state as part of the School Safety Grant program. An FY 2020 appropriation and amendment to the adopted FY2019-2024 CIP was approved to address technology upgrades to various existing security systems, as well as provide secure entrance vestibules and guided building access for schools that currently do not have these features.

FISCAL NOTE

State Reimbursement: not eligible. FY20 state grant in the amount of \$1,772,000 from the State of Maryland School Safety Grant Program.

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.

EXECUTIVE RECOMMENDATION



Technology Modernization (P036510)

Category	Montgomery County Public Schools	Date Last Modified	01/03/20
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	479,110	291,514	33,559	154,037	25,484	25,143	26,746	26,664	25,000	25,000	-
TOTAL EXPENDITURES	479,110	291,514	33,559	154,037	25,484	25,143	26,746	26,664	25,000	25,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	230,803	73,576	34,095	123,132	18,855	15,542	22,557	21,502	22,338	22,338	-
Federal Aid	22,597	22,015	582	-	-	-	-	-	-	-	-
Recordation Tax	225,710	195,923	(1,118)	30,905	6,629	9,601	4,189	5,162	2,662	2,662	-
TOTAL FUNDING SOURCES	479,110	291,514	33,559	154,037	25,484	25,143	26,746	26,664	25,000	25,000	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	423,016	296,613	25,366	101,037	23,484	24,143	26,746	26,664	-	-	-	-
Agency Request	479,110	291,514	33,559	154,037	25,484	25,143	26,746	26,664	25,000	25,000	-	25,484
Recommended	479,110	291,514	33,559	154,037	25,484	25,143	26,746	26,664	25,000	25,000	-	25,484

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	56,094	13.3%	53,000	52.5%	25,484	-
Recommended vs Prior Year Approved	56,094	13.3%	53,000	52.5%	25,484	-
Recommended vs Agency Request	-	-	-	-	-	-

RECOMMENDATION

Approve with Technical Modifications. Technical adjustments have been made between funding sources and appropriation.



Technology Modernization (P036510)

Category	Montgomery County Public Schools	Date Last Modified	01/03/20
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	479,110	291,514	33,559	154,037	25,484	25,143	26,746	26,664	25,000	25,000	-
TOTAL EXPENDITURES	479,110	291,514	33,559	154,037	25,484	25,143	26,746	26,664	25,000	25,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	238,127	73,576	32,977	131,574	17,973	14,542	25,057	24,002	25,000	25,000	-
Federal Aid	22,597	22,015	582	-	-	-	-	-	-	-	-
Recordation Tax	218,386	195,923	-	22,463	7,511	10,601	1,689	2,662	-	-	-
TOTAL FUNDING SOURCES	479,110	291,514	33,559	154,037	25,484	25,143	26,746	26,664	25,000	25,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	25,484	Year First Appropriation	FY03
Appropriation FY 22 Request	25,143	Last FY's Cost Estimate	423,016
Cumulative Appropriation	323,767		
Expenditure / Encumbrances	289,729		
Unencumbered Balance	34,038		

PROJECT DESCRIPTION

The Technology Modernization (Tech Mod) project is a key component of the MCPS strategic technology plan, Educational Technology for 21st Century Learning. This plan builds upon the following four goals: students will use technology to become actively engaged in learning, schools will address the digital divide through equitable access to technology, staff will improve technology skills through professional development, and staff will use technology to improve productivity and results. An FY 2017 appropriation was approved to continue the technology modernization program as well as fund 16 information technology system specialist positions being reallocated from the operating budget to the capital budget. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this project and the technology modernization program to our schools throughout the system. However, due to fiscal constraints, the County Council approved a reduction of \$3.622 million in FY 2019 from the Board of Education's request. An FY 2020 appropriation was approved to continue this project; however, due to fiscal constraints, the County Council shifted expenditures from FY 2021 and FY 2022 to FY 2023 and FY 2024. An FY 2021 appropriation is requested to continue this project and provide technology modernization to schools throughout the system.

FISCAL NOTE

FY19 and FY20 funding switch between Recordation Tax and Current Revenue General for \$10,296,000 and 6,280,000 respectively.

COORDINATION

FY 2019 -- Salaries and Wages: \$4.819M, Fringe Benefits: \$893K, Workyears: 36.5 FY 2020-2024 -- Salaries and Wages \$24.1M, Fringe Benefits \$4.5M, Workyears: 182.5

EXECUTIVE RECOMMENDATION



Thomas W. Pyle MS Addition (P651705)

Category	Montgomery County Public Schools	Date Last Modified	01/03/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,426	1,426	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	4,122	4,122	-	-	-	-	-	-	-	-	-
Construction	18,466	5,869	-	12,597	5,847	6,750	-	-	-	-	-
Other	1,100	-	-	1,100	1,100	-	-	-	-	-	-
TOTAL EXPENDITURES	25,114	11,417	-	13,697	6,947	6,750	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	25,114	11,417	-	13,697	6,947	6,750	-	-	-	-	-
TOTAL FUNDING SOURCES	25,114	11,417	-	13,697	6,947	6,750	-	-	-	-	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	25,114	2,341	5,566	17,207	10,457	6,750	-	-	-	-	-	-
Agency Request	25,114	7,907	-	17,207	10,457	6,750	-	-	-	-	-	-
Recommended	25,114	11,417	-	13,697	6,947	6,750	-	-	-	-	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	-	-	(3,510)	-20.4%	-	-
Recommended vs Agency Request	-	-	(3,510)	-20.4%	-	-

RECOMMENDATION

Approve with Technical Modifications. Project was updated to reflect project acceleration with MCPS consent.



Thomas W. Pyle MS Addition

(P651705)

Category	Montgomery County Public Schools	Date Last Modified	01/03/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,426	1,426	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	4,122	4,122	-	-	-	-	-	-	-	-	-
Construction	18,466	2,359	-	16,107	9,357	6,750	-	-	-	-	-
Other	1,100	-	-	1,100	1,100	-	-	-	-	-	-
TOTAL EXPENDITURES	25,114	7,907	-	17,207	10,457	6,750	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	25,114	7,907	-	17,207	10,457	6,750	-	-	-	-	-
TOTAL FUNDING SOURCES	25,114	7,907	-	17,207	10,457	6,750	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	920	-	184	184	184	184	184
Energy	370	-	74	74	74	74	74
NET IMPACT	1,290	-	258	258	258	258	258

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	25,114
Cumulative Appropriation	25,114		
Expenditure / Encumbrances	-		
Unencumbered Balance	25,114		

PROJECT DESCRIPTION

Projections for Thomas Pyle Middle School indicate that enrollment will exceed capacity by 150 seats or more throughout the six-year planning period. An FY 2015 appropriation was approved in the Building Modifications and Program Improvements project for the planning and construction of a third auxiliary gymnasium. However due to the space deficit at the school and the need for additional

cafeteria space an FY 2016 appropriation was approved for a feasibility study to determine the scope and cost for an addition and core improvements to this school. An FY 2017 appropriation was approved to begin the planning for this 14 classroom addition. The Board of Education's requested FY 2019-2024 CIP included an increase to the approved expenditures for core improvements that will address the projected student enrollment including a larger cafeteria and additional programmatic/teaching spaces. An FY 2019 appropriation was approved for construction funds. An FY 2020 appropriation was approved for the balance of funding for this addition. The project is scheduled to be completed September 2020.

COORDINATION

Mandatory Referral -- M-NCPPC Department of Environmental Protection Building Permits Code Review Fire Marshal Department of Transportation Inspections Sediment Control Stormwater Management WSSC Permits.

EXECUTIVE RECOMMENDATION



Watkins Mill HS Early Childhood Center (P652106)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,220	-	-	1,220	950	200	70	-	-	-	-
Site Improvements and Utilities	2,250	-	-	2,250	1,050	1,200	-	-	-	-	-
Construction	9,225	-	-	9,225	-	4,295	4,930	-	-	-	-
Other	805	-	-	805	-	805	-	-	-	-	-
TOTAL EXPENDITURES	13,500	-	-	13,500	2,000	6,500	5,000	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	13,500	-	-	13,500	2,000	6,500	5,000	-	-	-	-
TOTAL FUNDING SOURCES	13,500	-	-	13,500	2,000	6,500	5,000	-	-	-	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-	-
Agency Request	13,500	-	-	13,500	2,000	6,500	5,000	-	-	-	-	1,220
Recommended	13,500	-	-	13,500	2,000	6,500	5,000	-	-	-	-	2,000

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	13,500	-	13,500	-	1,220	-
Recommended vs Prior Year Approved	13,500	-	13,500	-	2,000	-
Recommended vs Agency Request	-	-	-	-	780	63.9%

RECOMMENDATION

Approve with Technical Modifications. Changes in appropriation with MCPS consent.



Watkins Mill HS Early Childhood Center

(P652106)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,220	-	-	1,220	950	200	70	-	-	-	-
Site Improvements and Utilities	2,250	-	-	2,250	1,050	1,200	-	-	-	-	-
Construction	9,225	-	-	9,225	-	4,295	4,930	-	-	-	-
Other	805	-	-	805	-	805	-	-	-	-	-
TOTAL EXPENDITURES	13,500	-	-	13,500	2,000	6,500	5,000	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	13,500	-	-	13,500	2,000	6,500	5,000	-	-	-	-
TOTAL FUNDING SOURCES	13,500	-	-	13,500	2,000	6,500	5,000	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,220	Year First Appropriation	
Appropriation FY 22 Request	12,280	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

Early childhood programs in MCPS are targeted to children and families affected by poverty, including children with disabilities, and provides them with additional time to acquire literacy, mathematics, and social/emotional skills for success in school and later learning in life. In MCPS, 65 elementary schools have locally funded PreKindergarten and/or federally funded Head Start classes. MCPS also has two regional early childhood centers, one in Silver Spring and the other in Gaithersburg. The requested FY 2021-2026 CIP includes another early childhood center located at Watkins Mill High School. An FY 2021 appropriation is requested to begin planning for this project. This project is scheduled to be completed September 2022.

EXECUTIVE RECOMMENDATION



William T. Page ES Addition (P652105)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Colesville-White Oak and Vicinity	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,715	-	-	1,715	1,000	550	165	-	-	-	-
Site Improvements and Utilities	3,920	-	-	3,920	1,247	1,212	1,461	-	-	-	-
Construction	14,188	-	-	14,188	-	698	6,930	6,560	-	-	-
Other	791	-	-	791	-	-	791	-	-	-	-
TOTAL EXPENDITURES	20,614	-	-	20,614	2,247	2,460	9,347	6,560	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	20,614	-	-	20,614	2,247	2,460	9,347	6,560	-	-	-
TOTAL FUNDING SOURCES	20,614	-	-	20,614	2,247	2,460	9,347	6,560	-	-	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-	-
Agency Request	20,614	-	-	20,614	2,247	2,460	9,347	6,560	-	-	-	1,715
Recommended	20,614	-	-	20,614	2,247	2,460	9,347	6,560	-	-	-	2,247

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	20,614	-	20,614	-	1,715	-
Recommended vs Prior Year Approved	20,614	-	20,614	-	2,247	-
Recommended vs Agency Request	-	-	-	-	532	31.0%

RECOMMENDATION

Approve with Technical Modifications. Changes in appropriation with MCPS consent.



William T. Page ES Addition

(P652105)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Colesville-White Oak and Vicinity	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,715	-	-	1,715	1,000	550	165	-	-	-	-
Site Improvements and Utilities	3,920	-	-	3,920	1,247	1,212	1,461	-	-	-	-
Construction	14,188	-	-	14,188	-	698	6,930	6,560	-	-	-
Other	791	-	-	791	-	-	791	-	-	-	-
TOTAL EXPENDITURES	20,614	-	-	20,614	2,247	2,460	9,347	6,560	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	20,614	-	-	20,614	2,247	2,460	9,347	6,560	-	-	-
TOTAL FUNDING SOURCES	20,614	-	-	20,614	2,247	2,460	9,347	6,560	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,715	Year First Appropriation	
Appropriation FY 22 Request	18,108	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

In September 2018, the Spanish Immersion Program that was located at Rolling Terrace Elementary School was relocated to William T. Page Elementary School. Projections indicate that enrollment will exceed capacity by 92 seats or more by the end of the six-year period. An FY 2021 appropriation is requested to begin the architectural planning and design for this addition project. This project is scheduled to be completed September 2023.



MCPS Affordability Reconciliation

(P056516)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Other	(100,268)	-	-	(100,268)	(57,750)	(92,798)	(92,623)	(57,097)	67,000	133,000	-
TOTAL EXPENDITURES	(100,268)	-	-	(100,268)	(57,750)	(92,798)	(92,623)	(57,097)	67,000	133,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	(3,000)	-	-	(3,000)	(2,000)	(1,000)	-	-	-	-	-
G.O. Bonds	(97,268)	-	-	(97,268)	(55,750)	(91,798)	(92,623)	(57,097)	67,000	133,000	-
TOTAL FUNDING SOURCES	(100,268)	-	-	(100,268)	(57,750)	(92,798)	(92,623)	(57,097)	67,000	133,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(57,750)	Year First Appropriation	FY15
Appropriation FY 22 Request	(92,798)	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 FY21-26 CIP was developed under constrained resources. For example, through the Spending Affordability Guideline process, general obligation bond and PAYGO funding were reduced by \$99 million over the six-year period to ensure greater operating budget flexibility. In addition, a key MCPS CIP funding source, schools impact taxes, are estimated to be \$43.6 million below the FY19-24 six-year funding.

In contrast, the MCPS CIP request was \$74.2 million, or 4.3 percent, above the prior approved funding with an \$320.4 million total increase in FY21 (\$61.3 million), FY22 (\$97.0 million), FY23 (\$98.4 million), and FY24 (\$63.8 million) when resources are particularly constrained.

In order to fund MCPS's accelerated school construction schedule, more funding will be needed. Currently, the State funds only 20.5 percent of the Montgomery County Public Schools CIP. While the State Legislature and the Governor have expressed an interest in significantly expanding State Aid for school construction, matching requirements and other rules that drive down the State's cost share will need to be modified to make it possible for the County to afford to use additional State Aid. The County Executive intends to work closely with the Board of Education, the County Council, and our State delegation to ensure forthcoming State legislation allows

the County to maximize its ability to access additional State Aid for school construction.

In particular, the County Executive has deferred recommending increases in Current Revenue funding until they can be considered in the context of the operating budget.



MCPS Funding Reconciliation

(P076510)

Category	Montgomery County Public Schools	Date Last Modified	12/30/19
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	(630,808)	-	(85,496)	(545,312)	(78,040)	(80,573)	(89,538)	(92,894)	(99,996)	(104,271)	-
Recordation Tax	539,211	-	105,349	433,862	59,465	61,998	70,963	74,319	81,421	85,696	-
Schools Impact Tax	91,597	-	(19,853)	111,450	18,575	18,575	18,575	18,575	18,575	18,575	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 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	01/08/20
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	(352,200)	-	-	(352,200)	(58,700)	(58,700)	(58,700)	(58,700)	(58,700)	(58,700)	-
State Aid	352,200	-	-	352,200	58,700	58,700	58,700	58,700	58,700	58,700	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project shows assumed State Aid for FY 2021 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 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. Montgomery College offers several programs for high school students, including the opportunity to take college-level classes and even earn an associate's degree while still in high school.

The development and administration of the educational programs and facilities of Montgomery College are directed by its President and overseen by the Board of Trustees.

PROGRAM DESCRIPTION AND OBJECTIVES

The Montgomery College FY21-26 CIP request consists of 22 active projects. The complete set of PDFs submitted by the College can be found on its web site at <https://www.montgomerycollege.edu/offices/administrative-and-fiscal-services/budget-office/capital-budgets.html>

PROGRAM CONTACTS

Contact Kristina Schramm of Montgomery College at 240.567.4265 or Rafael Pumarejo Murphy of the Office of Management and Budget at 240.777.2775 for more information about this agency's capital budget.

CAPITAL PROGRAM REVIEW

Montgomery College Request

The College's FY21-26 capital program request totals \$341.4 million, a \$65.2 million or 23.6 percent, increase from the amended FY19-24 capital program of \$276.2 million. The College requested accelerated funding for a number of projects which would require increases of more than \$32 million in the first three years of the CIP. 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.

Requested changes from the previously approved CIP would:

-
- increase investment in ADA Compliance by \$150,000 over the 6 year period;
 - improve College libraries partially funded by State Aid;
 - add \$9 million for Collegewide Physical Education Renovations;
 - add \$29.1 million for the Germantown Student Affairs & Science Building Phase 2 Addition, including \$3.5 million in FY26;
 - increase the scope of the Germantown Student Service Center to include a bookstore and cafeteria;
 - increase annual funding for Information Technology, Network Infrastructure and Server Operations, Planned Lifecycle Asset Replacement, and Student Learning Support Systems;
 - increase Planning, Design, and Construction and Site Improvements costs, respectively, to \$1.9 million and \$0.8 million per year; and
 - increase Roof Replacement costs by \$4.7 million over the 6 year period.

Executive Recommendations

The County Executive recommends a total FY21-26 six-year CIP of \$312.9 million, a \$36.7 million or 13.3 percent increase over the prior approved FY19-24 CIP - despite significant reductions in the County's main critical sources such as General Obligation bonds and impact taxes. This includes an increase of \$12.4 million over FY21-24 and an overall six-year increase of \$36.7 million, when funds are particularly constrained. In addition, \$104.2 million in new funding has been added in FY25 and FY26. The recommended level of funding reflects the completion or substantial completion of large projects such as the Rockville Student Services Center (\$73.6 million) and the Macklin Tower Alterations (\$10.6 million) that have occurred in recent years.

HIGHLIGHTS

- Continue to address the overall growth at the Germantown campus and prioritization of STEM fields through the Germantown Student Affairs & Science Building Phase 2 Addition and the Germantown Student Services Center, as affordable.
- Improve campus libraries.
- Complete construction of the Takoma Park/Silver Spring Math & Science Center.
- Improve campus athletic facilities through the Collegewide Physical Education Renovations project.
- 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 \$86.4 million in State aid, with \$13.7 million in FY21. State Aid may change in later years based on affordability adjustments.

PROGRAM EXPENDITURES

Since the College's full request is not affordable due to decreases in capital budget funding, priority should be given to projects that add classroom and laboratory space, leverage State Aid, provide critical student support services, and maintain core infrastructure. The project request receiving the biggest increase in funding is the Germantown Student Affairs & Science Building Phase 2 Addition as a new project added in the FY21-26 CIP. As requested, the Germantown Student Services Center project also added \$23.8 million to the six-year period reflecting its total project cost and the addition of a library, bookstore, and cafeteria to its scope. The County 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 \$126.9 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, a \$3.0 million increase from the FY19-24 amended capital program.

State Aid

The County Executive's recommended CIP for the College includes State Aid of \$86.4 million for FY21-26, or approximately 27.6 percent of total program costs. However, this figure may change depending on how the College and the County Council choose to make project adjustments due to affordability. 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. However, a renovation project such as a roof repair that exceeds \$100,000 may be considered for State funding. State Aid may change in later years based on affordability adjustments.

The State's Capital Improvement Program has programmed the Community College Facilities Grant Program at \$80.0 million for FY21 and thereafter. The County 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 8% and 25% of available resources in the statewide grant.

Major Facilities Capital Projects Fund

The County Executive's recommended CIP programs \$9 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 Germantown Student Services Center project.

Transportation Facilities Capital Projects Fund

The County Executive's recommended FY21-26 CIP includes \$20,000 from the College's Transportation Facilities Capital Projects 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 FY19 was 14,040. This figure is projected to slightly decrease to 13,679 in FY22 and increase slightly through FY24 to 13,896. Enrollments have fallen in recent years, and the College projects continued declines up to FY22 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; 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 requests of all agencies.

STATUTORY AUTHORITY

Title 16 of the Education Article of the 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



Germantown Science & Applied Studies Phase 1-Renov (P136600)

Category	Montgomery College	Date Last Modified	01/07/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,529	4,053	476	-	-	-	-	-	-	-	-
Construction	33,432	28,923	4,509	-	-	-	-	-	-	-	-
Other	3,106	1,038	2,048	20	10	10	-	-	-	-	-
TOTAL EXPENDITURES	41,067	34,014	7,033	20	10	10	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	21,144	17,380	3,754	10	5	5	-	-	-	-	-
State Aid	19,923	16,634	3,279	10	5	5	-	-	-	-	-
TOTAL FUNDING SOURCES	41,067	34,014	7,033	20	10	10	-	-	-	-	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	41,067	40,967	100	-	-	-	-	-	-	-	-	-
Agency Request	41,067	34,014	7,033	20	10	10	-	-	-	-	-	-
Recommended	41,067	34,014	7,033	20	10	10	-	-	-	-	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	20	-	-	-
Recommended vs Prior Year Approved	-	-	20	-	-	-
Recommended vs Agency Request	-	-	-	-	-	-

RECOMMENDATION

Approve with Technical Modifications. A minor funding switch was made to the submission to maintain the previously approved funding levels for G.O. Bonds and State Aid.



Germantown Science & Applied Studies Phase 1-Renov

(P136600)

Category	Montgomery College	Date Last Modified	01/07/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,529	4,053	476	-	-	-	-	-	-	-	-
Construction	33,432	28,923	4,509	-	-	-	-	-	-	-	-
Other	3,106	1,038	2,048	20	10	10	-	-	-	-	-
TOTAL EXPENDITURES	41,067	34,014	7,033	20	10	10	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	21,134	17,380	3,754	-	-	-	-	-	-	-	-
State Aid	19,933	16,634	3,279	20	10	10	-	-	-	-	-
TOTAL FUNDING SOURCES	41,067	34,014	7,033	20	10	10	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY13
Appropriation FY 22 Request	-	Last FY's Cost Estimate	41,067
Cumulative Appropriation	41,067		
Expenditure / Encumbrances	38,950		
Unencumbered Balance	2,117		

PROJECT DESCRIPTION

This project provides for the realignment/renovation of space in the Science and Applied Studies building (65,015 GSF) on the Germantown Campus in accordance with the College's Facilities Master Plan and the building educational space specifications. The renovated building will house open class labs, classrooms, offices and support space related to the physics, engineering, and mathematics departments. The Science and Applied Studies Renovation will occur in two phases. The first phase involves the renovation of the second floor, and a 29,330 GSF building addition, to support the Physics, Engineering, and Mathematics disciplines. There will be vacant space in a portion of the building when various departments move to the Bioscience Education Center, which makes it necessary to renovate this building to support new disciplines. The current building layout is inappropriate for the Physics, Engineering, and Mathematics departments, which makes it necessary to renovate laboratory spaces, classrooms, and faculty and staff offices. This building also has outdated laboratory equipment, which does not properly support the new functions, and technological changes in teaching methods. Programmatic changes are necessary to prepare this building for these uses. The second phase of this

project will deal with the renovation of the first floor. Overall growth at the Germantown Campus in combination with the transition to lab instruction for mathematics and engineering expansion has created the demand for additional academic space. Renovation for these disciplines co-locates them near the Bioscience Education Center, creating good programmatic synergy on the campus. Renovation of this facility is contingent on completion of the Bioscience Education Center. Based on student interest, enrollment trends, existing and projected County and State workforce needs, and the teaching and learning strategies, including the final report of The Governor's Science Technology Engineering Mathematics Task Force, Investing in STEM to Secure Maryland's Future, the Germantown Campus will be well positioned to meet the needs of its students and the region. Design funding for this project was appropriated in FY13, and construction funding was appropriated in FY16. During FY18, this building was renamed to the Student Affairs and Science Building.

ESTIMATED SCHEDULE

Project construction is scheduled to be completed in the winter of 2019.

PROJECT JUSTIFICATION

Under the application of the State space guidelines, the enrollment growth on the Germantown Campus has resulted in a significant instructional space deficit. The Germantown Campus has a 2028 projected instructional space deficit of 69,081 NASF and a total space deficit anticipated to be 149,079 NASF. In addition, this project will position the College to address workforce shortages in the Science, Technology, Engineering, and Mathematics fields. This project will impact local and Maryland workforce shortages through educating students to fill technical jobs. Relevant studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (6/18), the Renovation/Addition to Sciences & Applied Studies Building at Montgomery College Germantown Campus, Part 1, Part 2 (3/11), and the Collegewide Facilities Master Plan Update (6/18).

OTHER

Funding Sources: G.O. Bonds and State Aid. Project expenditures assume that a portion of Information Technology (IT) equipment costs may be funded through the Information Technology (No. P856509) project. The construction costs in the expenditure schedule (\$30,840,000) include: site improvement costs (\$2,390,000), building construction costs (\$28,450,000). The building construction cost per gross square foot equals \$438 (\$28,450,000/65,015). The following fund transfer has been made to this project: \$115,000 from the Computer Science Alterations project (P046602) (BOT Resol.#17-11-121 ,11/13/17). The FY19 budget reallocates \$76,000 (G.O.bonds) from the Computer Science Alterations project (P046602) and adds \$191,000 in State matching funds to cover additional costs associated with unforeseen conditions. (The College's Board of Trustees previously transferred \$115,000 in G.O. Bonds from Computer Science Alterations to this project [BOT Resol.#17-11-121, 11/13/17], making the total shift from Computer Science Alterations \$191,000 in County G.O. Bonds.)

DISCLOSURES

A pedestrian impact analysis has been completed for this project. 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

Facility Planning: College (No. P886686), Bioscience Education Center (No. P056603), Energy Conservation: College (No. P816611), PLAR: College (No. P926659)

EXECUTIVE RECOMMENDATION



Rockville Parking Garage (P136601)

Category	Montgomery College	Date Last Modified	12/17/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Rockville	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,800	2,584	216	-	-	-	-	-	-	-	-
Construction	25,840	25,266	574	-	-	-	-	-	-	-	-
Other	160	90	70	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	28,800	27,940	860	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	15,550	15,541	9	-	-	-	-	-	-	-	-
Revenue Authority	13,250	12,399	851	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	28,800	27,940	860	-	-	-	-	-	-	-	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	28,800	28,800	-	-	-	-	-	-	-	-	-	-
Agency Request	28,800	27,940	860	-	-	-	-	-	-	-	-	-
Recommended	28,800	27,940	860	-	-	-	-	-	-	-	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Agency Request	-	-	-	-	-	-

RECOMMENDATION

Approve with Technical Modifications.

Appropriation has been adjusted to equal total project costs as Council intended in FY20.



Rockville Parking Garage

(P136601)

Category	Montgomery College	Date Last Modified	12/17/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Rockville	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,800	2,584	216	-	-	-	-	-	-	-	-
Construction	25,840	25,266	574	-	-	-	-	-	-	-	-
Other	160	90	70	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	28,800	27,940	860	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	15,550	15,541	9	-	-	-	-	-	-	-	-
Revenue Authority	13,250	12,399	851	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	28,800	27,940	860	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY15
Appropriation FY 22 Request	-	Last FY's Cost Estimate	28,800
Cumulative Appropriation	28,800		
Expenditure / Encumbrances	27,940		
Unencumbered Balance	860		

PROJECT DESCRIPTION

This project provides design and construction funding for a 922 space parking garage on the Rockville Campus. The proposed 7 level parking garage will be located north of the Physical Education Building, and will be built on 120 existing parking spaces for a net gain of 802 spaces. The exposed north and west walls will be screened with plantings or architectural elements, while the south side will be adjacent to the PE addition.

ESTIMATED SCHEDULE

Project construction was completed in January 2017.

PROJECT JUSTIFICATION

The Rockville Campus currently has 3,497 spaces but needs 5,639 spaces resulting in a deficit of 2,142 spaces (Fall 2014). This deficit is only expected to get worse within the next 10 years with an increase to 3,930 spaces. The parking deficit must be addressed, or this could adversely effect student enrollment at Montgomery College. Related studies include the Montgomery College 2020 Strategic Plan, Collegewide Master Plan 2013-2023 (2/16), and a Collegewide Parking Analysis Montgomery College Maryland, (Desman Associates, 3/06).

OTHER

Funding Sources: G.O. Bonds, and Revenue Authority. The Revenue Authority Bonds remaining will be refunded to debt service.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

City of Rockville, Montgomery County Revenue Authority, Rockville Student Services Center (CIP #P076604)



College Affordability Reconciliation (P661401)

Category	Montgomery College	Date Last Modified	01/07/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Other	(28,550)	-	-	(28,550)	(9,875)	(4,406)	(7,715)	2,372	(17,281)	8,355	-
TOTAL EXPENDITURES	(28,550)	-	-	(28,550)	(9,875)	(4,406)	(7,715)	2,372	(17,281)	8,355	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	-	-	-	-	(2,000)	(700)	1,350	1,350	-	-	-
G.O. Bonds	(28,550)	-	-	(28,550)	(7,875)	(3,706)	(9,065)	1,022	(17,281)	8,355	-
TOTAL FUNDING SOURCES	(28,550)	-	-	(28,550)	(9,875)	(4,406)	(7,715)	2,372	(17,281)	8,355	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(9,875)	Year First Appropriation	
Appropriation FY 22 Request	(4,406)	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project reconciles Montgomery College's request with the County Executive's recommendation based on affordability considerations. The FY21-26 CIP was developed under constrained resources. For example, through the Spending Affordability Guideline process, General Obligation bond and PAYGO funding were reduced by \$99 million over the six-year period to constrain future repayment costs. In addition, school and transportation impact taxes that free up General Obligation bonds for other uses are estimated to be \$68.3 million below the FY19-24 six-year funding. Despite these reduced resources, the County Executive was able to fund a \$36.6 million, or 13.3 percent, increase in the College's six-year CIP.

COST CHANGE

The project reconciles the County Executive's recommended FY21-26 CIP with the College's request based on FY21-26 affordability constraints. The intent of the Affordability Project is to provide maximum flexibility to the College in adjusting specific budgets. In particular, the County Executive has deferred recommending increases in Current Revenue funding until they can be considered in the context of the operating budget. State Aid may be reduced or deferred based on affordability adjustments.

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.



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 36,991 acres of parkland and 422 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 FY21-26 capital program request consists of one new project, one new phase, several projects with expanded scopes, and 37 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 FY21-26 request. All Recommended 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 Brett Magellan of the Office of Management and Budget at 240.777.2767 for more information regarding M-NCPPC's capital budget.

CAPITAL PROGRAM REVIEW

M-NCPPC Request

The Montgomery County Planning Board's capital program for M-NCPPC totals \$253.3 million, a \$18.6 million, or 7.9 percent increase, over the previously approved budget. This request included a number of park enhancements including a new Black Hill Regional SEED classroom, a second cricket field at the South Germantown Recreational Park, Bethesda Park acquisitions and improvements, Ridge Road Ice Rink improvements, and enhancements at Ovid Hazen Wells Park, Wheaton Regional Park, and urban parks. Funding was also requested for Vision Zero safety improvements and increased investments in core infrastructure.

HIGHLIGHTS

- Added the Black Hill Regional Park SEED Classroom. This project funds the redevelopment of an abandoned maintenance yard by converting it to an environmentally friendly educational site using the principles of Sustainable Education Every Day (SEED) Classroom design and construction. The building at Black Hill Regional Park is designed for net-zero energy and net-zero water and can help children learn how the building functions and better understand the flows of energy and water.
- Added one new phase, the second phase of the South Germantown Cricket Field, which includes a full-sized cricket field, additional parking, amenities and irrigation.
- Other projects include:
 - Ballfield Initiative (adding new MCPS fields), which addresses countywide ballfield needs by funding ballfield-related improvements on parkland, school sites, and other public sites. Improvements may include, but are not limited to, ballfield lighting, irrigation, drainage improvements, bleachers, fencing, backstops, soil improvements, turf and infield establishment/renovation, reconfigurations, program support elements, and field upgrades.
 - Improvements to the inline Ridge Road Ice Rink.
 - Improvements to Wheaton Regional Park. The project will include parking lot renovations/expansions, drainage improvements, access improvements, restroom building improvements, amenity modernizations/renovations, activation of the Shorefield House area, and other infrastructure and facility improvements.
 - Additional renovation of the Josiah Henson Historic Park to address unforeseen conditions in the historic house and connections to existing utilities.
 - Ovid Hazen Wells Recreational Park enhancements, which encompass the active recreation area in Ovid Hazen Wells Recreational Park and relocation of the Ovid Hazen Wells Carousel from Wheaton Regional Park.
- Completion of M-NCPPC's new \$169.9 million headquarters building in Wheaton in Summer 2020. This project will co-locate M-NCPPC with the Department of Permitting Services, Recreation, Community Use of Public Facilities, and the Department of Environmental Protection to facilitate customer service and collaboration as well as revitalization of Wheaton.
- \$5 million for Bethesda Park acquisition or improvements.
- M-NCPPC also requested increases in general maintenance of its numerous parks.

Executive Recommendation

The recommended M-NCPPC budget is \$231.6 million, a \$3.1 million, or 1.3 percent, reduction from the previously approved budget. Some of this reduction (\$2.3 million) is related to a decision to defer recommending increases in CIP cash-funded projects until overall operating budget affordability is known.

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 \$15.7 million from the M-NCPPC's request reflects these fiscal constraints. Due to concerns about operating budget affordability, the County Executive recommends deferring consideration of most current revenue increases until the broader operating budget content is known. The M-NCPPC Affordability Reconciliation and Ballfield Initiative projects have been adjusted to reflect this practice of deferring current revenue increases until March.

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 parks and projects.

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 2nd largest funding source in the M-NCPPC's FY21-26 CIP.
- **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).
- **Long Term Financing:** refer to State loan funds, which were first programmed as a funding source in the FY19-24 funding CIP with the assumption that Water Quality Protection Fund (WQPF) revenues will be used to pay the debt service.
- **Other funds** include State Aid, Revolving Funds, Intergovernmental Funds, Bethesda Park Impact Payments, Contributions, and Federal Aid.

PARK CLASSIFICATION SYSTEM

Countywide (Non-local) Parks serve all residents of Montgomery County and include:

- **Regional Parks:** Parks of 200+ acres that generally contain a stream valley, picnic/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



Acquisition: Non-Local Parks (P998798)

Category	M-NCPPC	Date Last Modified	01/09/20
SubCategory	Acquisition	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,322	922	200	1,200	200	200	200	200	200	200	-
Land	31,883	8,888	10,695	12,300	2,050	2,050	2,050	2,050	2,050	2,050	-
TOTAL EXPENDITURES	34,205	9,810	10,895	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	353	353	-	-	-	-	-	-	-	-	-
Current Revenue: General	2,118	483	135	1,500	250	250	250	250	250	250	-
G.O. Bonds	8,760	-	8,760	-	-	-	-	-	-	-	-
Program Open Space	22,974	8,974	2,000	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-
TOTAL FUNDING SOURCES	34,205	9,810	10,895	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	20,945	9,810	2,135	9,000	2,250	2,250	2,250	2,250	-	-	-	-
Agency Request	25,445	9,810	2,135	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-	2,250
Recommended	34,205	9,810	10,895	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-	2,250

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	4,500	21.5%	4,500	50.0%	2,250	-
Recommended vs Prior Year Approved	13,260	63.3%	4,500	50.0%	2,250	-
Recommended vs Agency Request	8,760	34.4%	-	-	-	-

RECOMMENDATION

Approve with Technical Modifications. The project has been updated to reflect Council action on a supplemental and transfer related to the acquisition of additional parkland in Wheaton.



Acquisition: Non-Local Parks (P998798)

Category	M-NCPPC	Date Last Modified	01/09/20
SubCategory	Acquisition	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,322	922	200	1,200	200	200	200	200	200	200	-
Land	23,123	8,888	1,935	12,300	2,050	2,050	2,050	2,050	2,050	2,050	-
TOTAL EXPENDITURES	25,445	9,810	2,135	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	353	353	-	-	-	-	-	-	-	-	-
Current Revenue: General	2,118	483	135	1,500	250	250	250	250	250	250	-
Program Open Space	22,974	8,974	2,000	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-
TOTAL FUNDING SOURCES	25,445	9,810	2,135	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,250	Year First Appropriation	FY99
Appropriation FY 22 Request	2,250	Last FY's Cost Estimate	20,945
Cumulative Appropriation	11,945		
Expenditure / Encumbrances	9,811		
Unencumbered Balance	2,134		

PROJECT DESCRIPTION

This project funds non-local parkland acquisitions that serve county residents on a regional or countywide basis. Non-local parks include Regional, Recreational, Conservation, Stream Valley, Special, and Historic Parks, and Urban Parks of county-wide significance. This project also includes funds for land surveys, appraisals, settlement expenses, site restoration, and other related acquisition costs. Acquisitions can include new parkland or additions to existing parks and are pursued when they become available if sufficient funds exist. To the extent possible, the commission acquires parkland through dedication at the time of subdivision; however, to meet all parkland needs, this method must be supplemented by a direct land purchase program.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project.

PROJECT JUSTIFICATION

2017 Park, Recreation and Open Space (PROS) Plan, approved by the Montgomery County Planning Board, area master plans, and functional master plans guide the non-local park acquisition program. This PDF provides latitude to acquire properties consistent with master plans and Commission policies.

OTHER

Project includes onetime costs to secure properties, e.g. removing attractive nuisances, posting properties, site clean-up, etc.

FISCAL NOTE

FY19 Supplemental Appr. of \$2.85m Program Open Space (POS) and Contributions (concurrent FY20 reduction in \$2.5m in POS from Acq: LP P767828). Prior year partial capitalization of expenditures through FY16 totaled \$40,009,000. FY14 Supplemental Appr. of \$1.706m POS. FY13 Supplemental Appr. of \$320K POS.

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

Acquisition: Local PDF 767828, Legacy Open Space PDF 018710, ALARF PDF 727007, Bethesda Park Impact Payment PDF 872002

EXECUTIVE RECOMMENDATION



Ballfield Initiatives (P008720)

Category	M-NCPPC	Date Last Modified	01/03/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,273	317	188	768	118	130	130	130	130	130	-
Site Improvements and Utilities	16,624	2,986	2,656	10,982	1,632	1,870	1,870	1,870	1,870	1,870	-
TOTAL EXPENDITURES	17,897	3,303	2,844	11,750	1,750	2,000	2,000	2,000	2,000	2,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: CUPF	1,250	530	720	-	-	-	-	-	-	-	-
Current Revenue: General	174	-	174	-	-	-	-	-	-	-	-
G.O. Bonds	14,598	898	1,950	11,750	1,750	2,000	2,000	2,000	2,000	2,000	-
PAYGO	1,875	1,875	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	17,897	3,303	2,844	11,750	1,750	2,000	2,000	2,000	2,000	2,000	-

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	11,147	4,773	1,374	5,000	1,250	1,250	1,250	1,250	-	-	-	-
Agency Request	21,497	3,303	2,844	15,350	2,350	2,600	2,600	2,600	2,600	2,600	-	2,350
Recommended	17,897	3,303	2,844	11,750	1,750	2,000	2,000	2,000	2,000	2,000	-	1,750

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	10,350	92.9%	10,350	207.0%	2,350	-
Recommended vs Prior Year Approved	6,750	60.6%	6,750	135.0%	1,750	-
Recommended vs Agency Request	(3,600)	-16.7%	(3,600)	-23.5%	(600)	-25.5%

RECOMMENDATION

Approve with Modifications. The County Executive recommends deferring the inclusion of the requested \$600,000 annual increase in Community Use of Public Facility's' (CUPF) funds until the full operating budget context is clearer, and until the policy implications of using CUPF as an ongoing funding source can be considered. In particular, analyses of how CUPF fees will fund ongoing ballfield costs should be considered.



Ballfield Initiatives

(P008720)

Category	M-NCPPC	Date Last Modified	01/03/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,273	317	188	768	118	130	130	130	130	130	-
Site Improvements and Utilities	20,224	2,986	2,656	14,582	2,232	2,470	2,470	2,470	2,470	2,470	-
TOTAL EXPENDITURES	21,497	3,303	2,844	15,350	2,350	2,600	2,600	2,600	2,600	2,600	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: CUPF	4,850	530	720	3,600	600	600	600	600	600	600	-
Current Revenue: General	174	-	174	-	-	-	-	-	-	-	-
G.O. Bonds	14,598	898	1,950	11,750	1,750	2,000	2,000	2,000	2,000	2,000	-
PAYGO	1,875	1,875	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,497	3,303	2,844	15,350	2,350	2,600	2,600	2,600	2,600	2,600	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,350	Year First Appropriation	FY99
Appropriation FY 22 Request	2,600	Last FY's Cost Estimate	11,147
Cumulative Appropriation	6,147		
Expenditure / Encumbrances	3,666		
Unencumbered Balance	2,481		

PROJECT DESCRIPTION

This project addresses countywide ballfield needs by funding ballfield-related improvements on parkland, school sites, and other public sites. Improvements may include, but are not limited to, ballfield lighting, irrigation, drainage improvements, bleachers, fencing, backstops, soil improvements, turf and infield establishment/renovation, reconfigurations, program support elements, and field upgrades. Generally, ballfields to be constructed as part of new park construction or reconstruction will be shown in the individual new park construction and/or reconstruction PDFs.

COST CHANGE

Increase due to the escalation of field renovation program to meet County needs and addition of two fiscal years to this ongoing project.

PROJECT JUSTIFICATION

2012 Parks, Recreation and Open Space (PROS) Plan. Montgomery County users of parks and recreation facilities identified a serious shortage of ballfields throughout the County. The Ballfield Work Group Reports, Phases 1 and 2, 1999.

FISCAL NOTE

FY20 \$250k in CUPF Current Revenues approved for renovations of non-synthetic turf school fields and \$174k in Current Revenue - General approved to renovate the White Oak Recreation Center ballfield. FY19 funding source for MCPS ballfield improvement switched from Intergovernmental to Current Revenue: CUPF. FY17-19 \$1m in Community Use of Public Facilities (CUPF) operating funds transferred in to renovate MCPS ballfields. Prior year partial capitalization of expenditures through FY16 totaled \$15,642,000. FY15-16 transfer out \$250k GO Bonds to Urban Park Elements P871540. FY14 transfer in \$40K GO bonds from Pollution Prevention P078701.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

In January 1999, the Planning Board established a Work Group comprised of major sport user groups, public agencies and the Countywide Recreation Advisory Board to address the acute shortages of ballfields in the County.

EXECUTIVE RECOMMENDATION



Legacy Open Space (P018710)

Category	M-NCPPC	Date Last Modified	01/09/20
SubCategory	Acquisition	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Land	91,695	70,212	1,497	12,715	2,400	2,400	2,400	2,350	2,215	950	7,271
Other	8,305	6,455	250	1,500	250	250	250	250	250	250	100
TOTAL EXPENDITURES	100,000	76,667	1,747	14,215	2,650	2,650	2,650	2,600	2,465	1,200	7,371

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	938	938	-	-	-	-	-	-	-	-	-
Current Revenue: General	11,934	10,454	250	1,230	250	250	250	250	115	115	-
G.O. Bonds	54,274	35,217	997	10,800	2,000	2,000	2,000	2,000	2,000	800	7,260
M-NCPPC Bonds	10,796	8,000	500	2,185	400	400	400	350	350	285	111
PAYGO	17,855	17,855	-	-	-	-	-	-	-	-	-
POS-Stateside (M-NCPPC Only)	200	200	-	-	-	-	-	-	-	-	-
Program Open Space	4,003	4,003	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	100,000	76,667	1,747	14,215	2,650	2,650	2,650	2,600	2,465	1,200	7,371

COMPARISON (\$000s)

	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years	FY 21 Approp.
Prior Year Approved	100,000	81,964	3,250	13,000	3,250	3,250	3,250	3,250	-	-	1,786	-
Agency Request	100,000	81,964	3,250	14,215	2,650	2,650	2,650	2,600	2,465	1,200	571	2,650
Recommended	100,000	76,667	1,747	14,215	2,650	2,650	2,650	2,600	2,465	1,200	7,371	2,650

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	1,215	9.3%	2,650	-
Recommended vs Prior Year Approved	-	-	1,215	9.3%	2,650	-
Recommended vs Agency Request	-	-	-	-	-	-

RECOMMENDATION

Approve with Modifications. The project has been updated to reflect Council action on a transfer related to the acquisition of additional parkland in Wheaton.



Legacy Open Space

(P018710)

Category	M-NCPPC	Date Last Modified	01/09/20
SubCategory	Acquisition	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Land	91,695	75,509	3,000	12,715	2,400	2,400	2,400	2,350	2,215	950	471
Other	8,305	6,455	250	1,500	250	250	250	250	250	250	100
TOTAL EXPENDITURES	100,000	81,964	3,250	14,215	2,650	2,650	2,650	2,600	2,465	1,200	571

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	938	938	-	-	-	-	-	-	-	-	-
Current Revenue: General	11,934	10,454	250	1,230	250	250	250	250	115	115	-
G.O. Bonds	54,274	40,514	2,500	10,800	2,000	2,000	2,000	2,000	2,000	800	460
M-NCPPC Bonds	10,796	8,000	500	2,185	400	400	400	350	350	285	111
PAYGO	17,855	17,855	-	-	-	-	-	-	-	-	-
POS-Stateside (M-NCPPC Only)	200	200	-	-	-	-	-	-	-	-	-
Program Open Space	4,003	4,003	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	100,000	81,964	3,250	14,215	2,650	2,650	2,650	2,600	2,465	1,200	571

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,650	Year First Appropriation	FY01
Appropriation FY 22 Request	2,650	Last FY's Cost Estimate	100,000
Cumulative Appropriation	85,214		
Expenditure / Encumbrances	82,284		
Unencumbered Balance	2,930		

PROJECT DESCRIPTION

The Legacy Open Space initiative identifies open space lands that should be acquired and interpreted because of exceptional natural or cultural value to current and future generations of Montgomery County residents. The project funds acquisition, easement establishment, and make fee-simple purchases of open-space lands of countywide significance. Priorities are updated during each CIP cycle but remain flexible to allow the Montgomery County Planning Board to address development threats, opportunity acquisitions, and joint funding opportunities. The County Council encourages the Commission to seek supplemental appropriations if approved CIP funding is insufficient. Non-County funding sources are expected to contribute significantly to the Legacy Open Space program. Contributions will appear in the PDF Expenditure and Funding Schedules only if the contribution is spent by the County or

M-NCPPC. Donations of land or non-County funded payments that go directly to property owners are not included. The combination of these non-County and County funds have resulted in the successful protection of over 5,300 acres of open space in the County, including over 3,800 acres of new parkland.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project.

PROJECT JUSTIFICATION

The Vision 2030 Strategic Plan for Parks and Recreation in Montgomery County (2010) and the 2017 Park, Recreation and Open Space (PROS) Plan recommend placing priority on conservation of natural open spaces, protection of heritage resources, providing critical urban open spaces, and expanded interpretive activities in parks. Legacy Open Space: Open Space Conservation in the 21st Century, approved by the Montgomery County Planning Board in October 1999. Legacy Open Space Functional Master Plan adopted by the County Council in July 2001.

OTHER

FISCAL NOTE

FY18 reduction of \$100k in Current Revenue to reflect the FY18 Savings Plan.

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

Acquisition: Local Parks 767828, Acquisition: Non-Local Parks 998798, ALARF: M-NCPPC 727007, Bethesda Park Impact Payment PDF 872002, Restoration of Historic Structures 808494, State of Maryland



M-NCPPC Affordability Reconciliation (P871747)

Category	M-NCPPC	Date Last Modified	01/09/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Other	(18,098)	-	-	(18,098)	(3,648)	(4,094)	(1,596)	(2,326)	(3,267)	(3,167)	-
TOTAL EXPENDITURES	(18,098)	-	-	(18,098)	(3,648)	(4,094)	(1,596)	(2,326)	(3,267)	(3,167)	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	(2,342)	-	-	(2,342)	(302)	(302)	(402)	(402)	(467)	(467)	-
G.O. Bonds	(15,756)	-	-	(15,756)	(3,346)	(3,792)	(1,194)	(1,924)	(2,800)	(2,700)	-
TOTAL FUNDING SOURCES	(18,098)	-	-	(18,098)	(3,648)	(4,094)	(1,596)	(2,326)	(3,267)	(3,167)	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(3,648)	Year First Appropriation	FY16
Appropriation FY 22 Request	(4,094)	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project reconciles the Maryland National-Capital Park and Planning Commission's request with the County Executive's recommendation based on affordability considerations. The FY21-26 CIP was developed under constrained resources. For example, through the Spending Affordability Guideline process, general obligation bond and PAYGO funding were reduced by \$99 million over the six-year period to ensure greater operating budget flexibility. In addition, school and transportation impact taxes that free up general obligations for other uses, are estimated to be \$68.3 million below the FY19-24 six-year funding.

COST CHANGE

Reductions shown in this PDF are based on General Obligation (G.O.) bonds and a desire to postpone decisions on increasing Current Revenue: General uses until the broader operating budget context is clearer.



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: water mains 16 inches in diameter or larger, sewer mains 15 inches in diameter or larger, water or sewage pumping stations, force mains, storage 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 website 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 Rafael Murphy of the Office of Management and Budget at 240.777.2775 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 \$1.67 billion in six-year expenditures proposed by the WSSC for FY21-26 is \$132.9 million (8.6 percent) above the FY20-25 approved total of \$1.54 billion. The increase in six-year costs is the net result of cost changes in both the water and sewer projects with the largest cost increases seen in the Blue Plains Waste Water Treatment Plant projects and the Large Diameter Water

Pipe Rehabilitation Program.

The FY21-26 CIP request includes 29 ongoing projects, four closeout projects, and seven pending closeout projects. There are four new projects (including Information Only 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						
(FY21-26 Proposed CIP)						
	FY21		6-Year		Total Cost	
	\$ (000)	% of Total	\$ (000)	% of Total	\$ (000)	% of Total
Montgomery County Water Projects	1,821	0.5%	6,081	0.3%	55,801	1.5%
Montgomery County Sewer Projects	9,637	2.6%	29,032	1.5%	55,371	1.5%
Prince George's County Water Projects	36,484	9.7%	182,193	9.2%	293,581	8.1%
Prince George's County Sewer Projects	38,756	10.3%	133,215	6.7%	464,580	12.9%
Bi-County Water Projects	85,314	22.7%	677,513	34.1%	960,670	26.6%
Bi-County Sewer Projects	203,061	54.1%	957,138	48.2%	1,777,847	49.3%
TOTAL	375,073	100.0%	1,985,172	100.0%	3,607,850	100.0%
All Montgomery County Projects	11,458	3.1%	35,113	1.8%	111,172	3.1%
All Prince George's County Projects	75,240	20.1%	315,408	15.9%	758,161	21.0%
All Bi-County Projects	288,375	76.9%	1,634,651	82.3%	2,738,517	75.9%

Source: WSSC Budget Division.

Executive Recommendation

The County Executive recommends adoption of the FY21-26 CIP as proposed by WSSC.

HIGHLIGHTS

- Add a new information only project, Laboratory Division Building Expansion, which will accommodate an increased analytical workload and reduce risk by eliminating the need to contract out regulatory compliance testing.
- 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) which improves billing efficiency, leak detection, system-wide monitoring, and allows for monthly billing.
- Continue water and sewer line infrastructure reconstruction, replacing and rehabilitating 25 miles of water mains and 20 miles of sewer main in FY21.
- Continue to address the consent decrees with the Maryland Department of the Environment (MDE) related to the Potomac Water Filtration Plant and the Trunk Sewer Reconstruction Program.
- Continue to support operations at DC Water's facility in Blue Plains. Support to Blue Plains projects represents 27% of the bi-county and Montgomery County's WSSC six-year CIP.

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 FY21 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 FY21 spending control limits shown below, as is the County Executive's Recommended CIP for WSSC.

FY21 WSSC SPENDING CONTROL LIMITS ADOPTED BY THE MONTGOMERY COUNTY COUNCIL (AND OUTYEAR PROJECTIONS)						
	FY21	FY22	FY23	FY24	FY25	FY26
New Debt Requirement (\$000)	\$409,922	\$503,092	\$495,728	\$403,775	\$357,972	\$379,483
Total W/S Operating Budget (\$000)	\$837,660	\$882,989	\$926,486	\$981,021	\$1,046,657	\$1,098,999
Debt Service (\$000)	\$313,865	\$336,142	\$365,610	\$389,665	\$415,351	\$438,129
Average Rate Increase	7.0%	8.0%	7.0%	7.0%	6.5%	6.5%

Source: Montgomery County Council Resolution 19-293 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 82 percent since FY15, and total water and sewer debt service is up 38 percent over the same period, as shown in the following table:

WSSC BONDED INDEBTEDNESS AND DEBT SERVICE						
(\$ in Millions)	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED
	FY15	FY16	FY17	FY18	FY19	FY20
End of Fiscal Year - Total Outstanding Bond Debt (includes Storm Water Drainage Bonds)	\$2,171.4	\$2,470.4	\$2,813.4	\$3,202.4	\$3,340.0	\$3,685.6
Outstanding Water and Sewer Bond Debt	\$1,947.5	\$2,284.1	\$2,625.6	\$3,060.2	\$3,205.6	\$3,551.2
Total Debt Service - All Operating Funds	\$248.0	\$228.5	\$250.7	\$275.1	\$292.7	\$319.9
Debt Service as a % of Total Operating Exp.	38.0%	35.7%	36.7%	38.5%	38.5%	39.1%
Debt Service in Water/Sewer Operating Exp.	\$222.0	\$210.4	\$236.7	\$257.5	\$275.4	\$306.3
Water/Sewer Debt Service as a % of Total Water/Sewer Operating Expenditures	35.5%	33.9%	35.4%	37.0%	37.2%	38.2%

Source: WSSC Budget Division

The debt service ratio is projected to be 37.5 percent in FY21.

PROJECTED WSSC DEBT SERVICE RATIO UNDER THE COUNTY'S APPROVED SPENDING CONTROL LIMITS						
	FY21	FY22	FY23	FY24	FY25	FY26
Debt Service as a % of Total Water and Sewer Operating Expenditures	37.5%	38.1%	39.5%	39.7%	39.7%	39.9%

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 Budgets, which are acted on by the Council in the spring.

The FY21-26 "Information Only" projects include the Water and Sewer Reconstruction projects, Engineering Support Program, Laboratory Division Building Expansion, Energy Performance Program, Specialty Valve Vault Rehabilitation Program, Other Capital Programs, D'Arcy Park North Relief Sewer, Advanced Metering Infrastructure, and the Water Storage Facility Rehabilitation Program.

The total FY21-26 budget for the "Information Only" projects is \$1,727.3 million, a 27.3 percent increase from the \$1,356.5 million approved for the FY20-25 CIP. This increase is primarily the result of the addition of the Other Capital Programs and Laboratory Division Building Expansion projects as well as other cost changes throughout the existing projects.

Total proposed FY21-26 spending on the Water and Sewer Reconstruction "Information Only" projects will decrease by \$103.7 million (9.2 percent). The accompanying metrics for miles of water main replacement and sewer main rehabilitation can be seen below in the following table.

SMALL WATER AND SEWER MAIN RECONSTRUCTION INCLUDED IN WSSC'S PROPOSED FY21-26 CIP								
	Approved	FY21-26						FY21-26
	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Total
Water Main Replacement (mi.)	25	25	31	37	42	47	52	234
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 FY21-26 CIP, as recommended by the County Executive, is \$1,599.9 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 \$14.8 million in SDC funds be used to fund growth projects in FY21-26.

State Aid

The total State Aid budgeted for the FY21-26 CIP and recommended by the County Executive is \$3.0 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.

Federal Aid

The total Federal Aid budgeted for the FY21-26 CIP and recommended by the County Executive is \$15.0 million.

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 \$26.8 million in project expenditures is recommended to be financed by these jurisdictions during FY21-26.

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 \$10.2 million for FY21-26.

STATUTORY AUTHORITY

The Montgomery County CIP review process for the WSSC is governed by laws and regulations of the State of Maryland, the Charter of Montgomery County, 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 Budget. 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 the project 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 WSSC, unless the county directing the modification reimburses WSSC for any additional net cost increases resulting from the modification.

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.



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 FY21-26 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 FY21-25 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/government/budget-strategic-planning.

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 FY21-25 Capital Improvements Program may be obtained by visiting the City's website at www.rockvillemd.gov/951/Budget-Financials 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 FY21-25 CIP, please contact the City of Takoma Park Finance Department at 301.891.7212.

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, the drinking water, and wastewater treatment systems. Further information regarding Poolesville's FY21-26 Capital Budget Plan may be obtained at www.poolesvillemd.gov/296/Budget.



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 is discussed in the County CIP, Transportation section.
- The State School Construction program is discussed in the County CIP, Montgomery County 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 the Public Safety Communication Center,

Montgomery College facilities, various transportation projects (bridges, sidewalks, transit, roads), stream restoration and stormwater management, and land acquisition for parks.

NEW AND ONGOING STATE AND COUNTY PROJECTS

Montgomery County Public Schools

The State allocated \$366.4 million for school construction projects in its FY20 budget, of which approximately \$58.7 million was allocated to Montgomery County Public Schools (MCPS) 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 \$58.7 million in FY20 State Aid, MCPS received \$32 million in traditional State Aid and \$25.9 million in State Aid for local schools with significant enrollment growth or relocatable classrooms in FY20.

The County Executive recommends assuming a total of \$352.2 million in State support for MCPS for the FY21-26 CIP. As part of the \$352.2 million in State Aid, the recommended CIP assumes \$196.8 million (\$32.8 million annually) in traditional State Aid and \$155.4 million (\$25.9 million annually) in State Aid for local schools with significant enrollment growth or relocatable classrooms. This assumed funding levels reflect the amount that was received from the State in FY20.

The State Legislature is determined to pass regulation which will significantly increase state funding for school construction. The County Executive is working closely with the office of Intergovernmental Relations to ensure that legislation will be crafted in a manner that allows the County to leverage these funds. However, details about the ultimate legislation are uncertain making it difficult to project additional State funding levels.

The County Executive will vigorously pursue all forms of State Aid and will work with the County's State Delegation, County Council, the Board of Education, the Superintendent, and the community to request that the State fully fund MCPS' FY21 State Aid request in a manner that is affordable to the County. In order to use additional future funding from the State, matching requirements and other rules that drive down the State's cost share will need to be modified to make it possible for the County to be able to use additional State Aid.

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 \$86.4 million for FY21-26, or approximately 27.6 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 the Takoma Park/Silver Spring Math & Science Center, Germantown Student Services Center, and the Germantown Student Affairs & Science Building Phase 2 Addition.

The State's Capital Improvement Program has programmed the Community College Facilities Grant Program at \$80 million for FY21 and thereafter. The County Executive urges the College to continue pursuing State funding for all projects that meet the guidelines for funding from the Maryland Higher Education Commission. 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 \$43,909 million in

POS funding.

Revenue Authority

The County Executive's FY21-26 Recommended CIP includes \$250,000 in State Aid for the new Montgomery County Airpark land acquisition project to support the Airport Layout Plan (ALP).

State Road Program

In addition to the County roads, transit, bridges, sidewalks, traffic improvements, and public works programs included in the County CIP, the State's Consolidated Transportation Program (CTP) represents a significant investment in improving and maintaining the roadway network in Montgomery County. The State's Draft Consolidated Transportation Program is released each October. Final action on the Statewide CTP is taken by the Maryland Department of Transportation.

The County Executive will seek additional State funding for rehabilitation or replacement of poorly rated bridges. 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 FY21-26.

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 draft State CTP proposes to eliminate the Corridor Cities Transitway as a State-led and funded project. The CE will continue to encourage the State to maintain this project in the CTP as a State-led project.

Environment and Natural Resources

The County Executive will seek \$14.3 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 use State Water Quality Revolving Loan funds to 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 FY20. Most of these projects did not require County funds, although some County support was appropriated in the Montgomery County FY20 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 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 FY21, and the Capital Improvements Program for FY21-26.

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, HOC, M-NCPPC, MCPS, and Revenue Authority. 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, and Transportation. 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. Each funding source is presented in bold capitalized letters, 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 places 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, Recycling and Resource Management, and Transportation. 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, HOC, 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 amount of expenditures and funding on a project from the date of authorization up to June 30 of the last completed fiscal year are shown here. For some MCPS level of effort projects (i.e., expenditures for these projects will continue indefinitely), partial capitalization has been 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 FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
COLLEGE	863,609	430,726	94,419	312,850	50,084	55,851	50,206	52,482	64,893	39,334	25,614	22,590
HOC	83,907	21,409	54,498	8,000	1,750	1,250	1,250	1,250	1,250	1,250	-	1,750
M-NCPPC	607,150	242,203	91,633	231,560	40,477	57,404	35,255	34,128	32,768	31,528	41,754	44,697
MCG	6,352,510	3,074,262	872,789	1,943,891	398,216	374,904	319,783	302,598	269,125	279,265	461,568	287,823
MCPS	3,662,095	1,423,013	444,663	1,714,419	316,873	296,032	281,439	277,668	284,977	257,430	80,000	334,772
REVENUE AUTHORITY	17,450	-	-	17,450	5,200	7,250	2,500	2,500	-	-	-	-

Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
11,586,721	5,191,613	1,558,002	4,228,170	812,600	792,691	690,433	670,626	653,013	608,807	608,936	691,632



Expenditure Summary By Category and Subcategory

Expenditure Summary by Category and Subcategory (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
GENERAL GOVERNMENT												
County Offices and Other Improvements	656,616	276,749	171,889	207,978	45,344	31,226	37,850	28,553	31,052	33,953	-	32,263
Economic Development	278,692	133,326	85,544	59,822	13,051	8,555	8,479	10,479	6,479	12,779	-	5,026
Other General Government	16,299	847	15,452	-	-	-	-	-	-	-	-	(609)
Technology Investment Fund	2	-	2	-	-	-	-	-	-	-	-	-
Technology Services	114,291	75,587	7,837	30,867	7,319	6,452	4,568	4,176	4,176	4,176	-	7,319
GENERAL GOVERNMENT TOTAL	1,065,900	486,509	280,724	298,667	65,714	46,233	50,897	43,208	41,707	50,908	-	43,999
PUBLIC SAFETY												
Correction and Rehabilitation	15,649	8,176	1,998	5,475	5,243	232	-	-	-	-	-	3,191
Fire/Rescue Service	247,996	71,026	63,417	113,553	28,909	17,320	17,436	24,432	15,294	10,162	-	10,854
Other Public Safety	308,820	307,938	882	-	-	-	-	-	-	-	-	-
Police	77,968	29,504	1,939	43,550	1,171	9,072	6,659	15,285	9,594	1,769	2,975	1,788
PUBLIC SAFETY TOTAL	650,433	416,644	68,236	162,578	35,323	26,624	24,095	39,717	24,888	11,931	2,975	15,833
TRANSPORTATION												
Bridges	179,566	54,659	16,399	75,113	11,108	13,450	14,196	7,565	13,163	15,631	33,395	16,256
Highway Maintenance	636,829	344,589	54,206	238,034	36,234	40,700	42,900	38,400	38,400	41,400	-	36,200
Mass Transit (MCG)	924,335	597,730	132,630	193,975	59,963	42,345	37,718	28,638	13,344	11,967	-	55,883
Parking	129,315	81,831	10,315	37,169	6,790	6,155	6,100	6,100	6,012	6,012	-	6,595
Pedestrian Facilities/Bikeways	493,605	179,192	69,903	181,170	29,953	29,043	30,044	27,823	35,359	28,948	63,340	18,985
Roads	788,882	252,954	66,114	114,267	42,355	29,277	5,495	13,385	10,642	13,113	355,547	15,914
Traffic Improvements	295,875	161,600	30,751	103,524	15,257	15,907	19,279	16,879	15,851	20,351	-	15,257
TRANSPORTATION TOTAL	3,448,407	1,672,555	380,318	943,252	201,660	176,877	155,732	138,790	132,771	137,422	452,282	165,090
RECYCLING AND RESOURCE MANAGEMENT												
Recycling and Resource Management	61,746	1,363	707	58,928	456	18,329	11,493	12,105	10,687	5,858	748	-
RECYCLING AND RESOURCE MANAGEMENT TOTAL	61,746	1,363	707	58,928	456	18,329	11,493	12,105	10,687	5,858	748	-
HEALTH AND HUMAN SERVICES												
Health and Human Services	62,721	19,315	13,278	30,128	5,282	3,322	5,203	6,172	4,411	5,738	-	5,256

Expenditure Summary by Category and Subcategory (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
HEALTH AND HUMAN SERVICES TOTAL	62,721	19,315	13,278	30,128	5,282	3,322	5,203	6,172	4,411	5,738	-	5,256
CULTURE AND RECREATION												
Libraries	135,257	71,349	14,957	48,320	4,681	7,907	5,025	5,795	7,868	17,044	631	3,548
Recreation	212,151	49,077	41,233	116,909	28,507	33,606	24,990	15,740	5,179	8,887	4,932	2,693
CULTURE AND RECREATION TOTAL	347,408	120,426	56,190	165,229	33,188	41,513	30,015	21,535	13,047	25,931	5,563	6,241
CONSERVATION OF NATURAL RESOURCES												
Ag Land Preservation	15,351	7,217	4,841	3,293	542	545	547	550	553	556	-	542
Storm Drains	56,132	35,431	3,865	16,836	2,806	2,806	2,806	2,806	2,806	2,806	-	4,122
Stormwater Management	267,221	132,988	22,003	112,230	21,120	26,530	16,870	15,590	16,130	15,990	-	14,615
CONSERVATION OF NATURAL RESOURCES TOTAL	338,704	175,636	30,709	132,359	24,468	29,881	20,223	18,946	19,489	19,352	-	19,279
COMMUNITY DEVELOPMENT AND HOUSING												
Community Development	9,805	5,769	3,286	750	125	125	125	125	125	125	-	125
Housing (MCG)	378,236	176,048	50,188	152,000	32,000	32,000	22,000	22,000	22,000	22,000	-	32,000
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	388,041	181,817	53,474	152,750	32,125	32,125	22,125	22,125	22,125	22,125	-	32,125
HOUSING OPPORTUNITIES COMMISSION												
Housing (HOC)	83,907	21,409	54,498	8,000	1,750	1,250	1,250	1,250	1,250	1,250	-	1,750
HOUSING OPPORTUNITIES COMMISSION TOTAL	83,907	21,409	54,498	8,000	1,750	1,250	1,250	1,250	1,250	1,250	-	1,750
REVENUE AUTHORITY												
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	2,688,232	1,212,481	338,151	1,057,600	239,578	204,764	172,618	188,673	148,804	103,163	80,000	151,942
Individual Schools	1,074,131	210,532	106,512	757,087	135,045	184,066	201,444	146,092	69,173	21,267	-	240,580
Miscellaneous Projects	(100,268)	-	-	(100,268)	(57,750)	(92,798)	(92,623)	(57,097)	67,000	133,000	-	(57,750)
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	3,662,095	1,423,013	444,663	1,714,419	316,873	296,032	281,439	277,668	284,977	257,430	80,000	334,772
MONTGOMERY COLLEGE												
Higher Education	863,609	430,726	94,419	312,850	50,084	55,851	50,206	52,482	64,893	39,334	25,614	22,590
MONTGOMERY COLLEGE TOTAL	863,609	430,726	94,419	312,850	50,084	55,851	50,206	52,482	64,893	39,334	25,614	22,590
M-NCPPC												
Acquisition	196,972	112,014	25,972	51,615	10,550	10,550	8,050	8,000	7,865	6,600	7,371	9,550

Expenditure Summary by Category and Subcategory (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
Development	410,178	130,189	65,661	179,945	29,927	46,854	27,205	26,128	24,903	24,928	34,383	35,147
M-NCPPC TOTAL	607,150	242,203	91,633	231,560	40,477	57,404	35,255	34,128	32,768	31,528	41,754	44,697

Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
11,597,571	5,191,616	1,568,849	4,228,170	812,600	792,691	690,433	670,626	653,013	608,807	608,936	691,632



All Agency Funding Summary

All Agency Funding Summary (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Aging Schools Program	6,671	6,036	635	-	-	-	-	-	-	-	-
Agricultural Transfer Tax	3,421	967	1,254	1,200	200	200	200	200	200	200	-
Bond Premium	-	-	-	-	-	-	-	-	-	-	-
Community Development Block Grant	893	337	556	-	-	-	-	-	-	-	-
Contributions	78,380	43,683	20,693	14,004	3,308	3,846	1,920	1,700	1,642	1,588	-
Contributions: Bethesda Park Impact Payments	15,000	-	10,000	5,000	2,500	2,500	-	-	-	-	-
Current Revenue: Cable TV	87,644	50,281	6,983	30,380	6,832	6,452	4,568	4,176	4,176	4,176	-
Current Revenue: CUPF	2,167	530	1,333	304	304	-	-	-	-	-	-
Current Revenue: Economic Development Fund	11,000	-	-	11,000	5,500	5,500	-	-	-	-	-
Current Revenue: Enterprise (M-NCPPC)	15,762	6,255	6,057	3,450	2,550	400	-	-	500	-	-
Current Revenue: Fire	44,884	8,664	4,938	31,282	5,041	5,639	4,473	5,543	5,654	4,932	-
Current Revenue: General	863,459	421,034	98,237	340,893	56,099	53,776	63,243	57,133	55,486	55,156	3,295
Current Revenue: Liquor	157	92	65	-	-	-	-	-	-	-	-
Current Revenue: M-NCPPC	5,235	1,407	1,128	2,700	450	450	450	450	450	450	-
Current Revenue: Mass Transit	166,568	43,749	21,573	99,491	17,752	11,087	25,678	26,277	8,125	10,572	1,755
Current Revenue: Montgomery Housing Initiative	4,775	2,500	2,275	-	-	-	-	-	-	-	-
Current Revenue: Motor Pool	550	550	-	-	-	-	-	-	-	-	-
Current Revenue: Parking - Bethesda	38,415	12,456	6,108	19,851	3,933	3,298	3,155	3,155	3,155	3,155	-
Current Revenue: Parking - Montgomery Hill	100	100	-	-	-	-	-	-	-	-	-
Current Revenue: Parking - Silver Spring	35,807	15,782	3,825	16,200	2,700	2,700	2,700	2,700	2,700	2,700	-
Current Revenue: Parking - Wheaton	2,021	547	356	1,118	157	157	245	245	157	157	-
Current Revenue: Permitting Services	20,991	20,991	-	-	-	-	-	-	-	-	-
Current Revenue: Solid Waste Collection	421	421	-	-	-	-	-	-	-	-	-
Current Revenue: Solid Waste Disposal	38,314	10,388	1,296	26,630	456	18,329	7,845	-	-	-	-
Current Revenue: Urban District Bethesda	435	243	192	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	75,137	39,945	9,296	25,896	6,706	4,856	3,786	3,146	4,196	3,206	-

All Agency Funding Summary (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Developer Payments	6,995	4,734	435	1,826	572	348	277	150	211	268	-
Development Approval Payment	512	512	-	-	-	-	-	-	-	-	-
Development District	-	9	(9)	-	-	-	-	-	-	-	-
EDAET	504	504	-	-	-	-	-	-	-	-	-
Fed Stimulus (State Allocation)	6,550	6,550	-	-	-	-	-	-	-	-	-
Federal Aid	294,812	219,440	36,694	38,678	8,507	6,124	6,620	3,850	5,343	8,234	-
Federal Stimulus	1,624	1,539	85	-	-	-	-	-	-	-	-
G.O. Bonds	5,434,754	2,497,723	666,592	1,792,992	369,685	346,457	291,967	281,531	262,580	240,772	477,447
HIF Revolving Program	259,425	122,955	38,535	97,935	13,293	8,751	19,053	18,981	18,857	19,000	-
HOC Bonds	50,000	5,250	44,750	-	-	-	-	-	-	-	-
Impact Tax	149,854	78,066	19,156	52,632	8,772	8,772	8,772	8,772	8,772	8,772	-
Intergovernmental	25,353	5,119	8,160	4,474	785	3,576	-	-	40	73	7,600
Interim Finance	4,892	-	4,892	-	-	-	-	-	-	-	-
Investment Income	1,228	509	380	339	192	147	-	-	-	-	-
Land Sale	32,939	16,039	15,000	1,900	1,900	-	-	-	-	-	-
Land Sale (M-NCPPC Only)	513	513	-	-	-	-	-	-	-	-	-
Land Sale: Bethesda PLD	29,160	29,160	-	-	-	-	-	-	-	-	-
Loan Repayment Proceeds	89,496	46,053	9,378	34,065	8,707	13,249	2,947	3,019	3,143	3,000	-
Local Area Transportation Impr Program (LATIP)	1,156	-	-	1,156	100	-	528	528	-	-	-
Long-Term Financing	346,105	32,896	140,913	172,296	42,878	31,188	25,050	24,240	24,350	24,590	-
M-NCPPC Bonds	106,231	41,977	13,609	40,819	8,000	8,000	6,431	6,333	6,131	5,924	9,826
Major Facilities Capital Projects Fund (College)	19,000	7,973	2,027	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-
PAYGO	172,465	172,090	375	-	-	-	-	-	-	-	-
POS-Stateside (M-NCPPC Only)	200	200	-	-	-	-	-	-	-	-	-
Program Open Space	92,507	32,997	14,241	43,909	7,875	7,898	7,570	7,521	6,939	6,106	1,360
Qualified Zone Academy Funds	6,219	5,920	299	-	-	-	-	-	-	-	-
Recordation Tax	930,161	358,613	104,477	467,071	68,398	71,599	75,152	79,481	84,083	88,358	-
Recordation Tax Premium (MCG)	223,449	70,857	33,508	119,084	17,472	18,282	19,178	20,260	21,409	22,483	-
Revenue Authority	23,950	12,399	851	10,700	3,200	7,250	125	125	-	-	-
Revenue Bonds	76,470	23,424	-	52,298	-	20,000	3,648	12,105	10,687	5,858	748
Revenue Bonds: Liquor Fund	69,521	69,521	-	-	-	-	-	-	-	-	-
Revolving Fund (M-NCPPC Only)	27,798	20,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
Revolving Fund: Current Revenue	4,607	4,129	478	-	-	-	-	-	-	-	-
Revolving Fund: G.O. Bonds	25,580	7,414	18,166	-	-	-	-	-	-	-	-

All Agency Funding Summary (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
School Facilities Payment	4,914	3,907	1,007	-	-	-	-	-	-	-	-
Schools Impact Tax	218,473	120,314	(13,291)	111,450	18,575	18,575	18,575	18,575	18,575	18,575	-
Short-Term Financing	209,533	119,999	62,526	27,008	8,772	3,918	3,109	3,852	3,929	3,428	-
Short-Term Lease Financing	11,611	10,371	753	487	487	-	-	-	-	-	-
State Aid	848,464	243,902	129,731	462,024	76,829	80,390	78,111	73,751	88,696	64,247	12,807
State Bonds (M-NCPPC Only)	1,025	775	250	-	-	-	-	-	-	-	-
State ICC Funding (M-NCPPC Only)	1,913	1,662	251	-	-	-	-	-	-	-	-
Stormwater Management Waiver Fees	6,613	5,313	200	1,100	200	180	180	180	180	180	-
TEA-21	2,368	2,368	-	-	-	-	-	-	-	-	-
Transportation Enhancement Program	737	737	-	-	-	-	-	-	-	-	-
Transportation Facilities Capital Projects Fund (College)	1,000	907	73	20	10	10	-	-	-	-	-
Transportation Improvement Credit	500	500	-	-	-	-	-	-	-	-	-
Utility Incentives	11,986	2,566	2,730	6,690	2,230	2,230	2,230	-	-	-	-
Water Quality Protection Bonds	69,401	69,401	-	-	-	-	-	-	-	-	-
White Flint Special Tax District	176,796	26,053	13,827	42,818	28,173	14,057	147	147	147	147	94,098

Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
11,597,571	5,191,616	1,568,849	4,228,170	812,600	792,691	690,433	670,626	653,013	608,807	608,936



Project Funding Detail By Revenue Source

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
AGING SCHOOLS PROGRAM											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Planned Life Cycle Asset Repl: MCPS (P896586)	6,671	6,036	635	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	6,671	6,036	635	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	6,671	6,036	635	-	-	-	-	-	-	-	-
AGING SCHOOLS PROGRAM TOTAL	6,671	6,036	635	-	-	-	-	-	-	-	-
AGRICULTURAL TRANSFER TAX											
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	3,421	967	1,254	1,200	200	200	200	200	200	200	-
AG LAND PRESERVATION TOTAL	3,421	967	1,254	1,200	200	200	200	200	200	200	-
CONSERVATION OF NATURAL RESOURCES TOTAL	3,421	967	1,254	1,200	200	200	200	200	200	200	-
AGRICULTURAL TRANSFER TAX TOTAL	3,421	967	1,254	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	-	-	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT BLOCK GRANT											
COMMUNITY DEVELOPMENT AND HOUSING											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
COMMUNITY DEVELOPMENT											
Facility Planning: HCD (P769375)	893	337	556	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	893	337	556	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	893	337	556	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT BLOCK GRANT TOTAL	893	337	556	-	-	-	-	-	-	-	-
CONTRIBUTIONS											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Environmental Compliance: MCG (P500918)	-	-	-	-	-	-	-	-	-	-	-
Public Safety System Modernization (P340901)	32	32	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	32	32	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	862	-	862	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	862	-	862	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT											
Old Blair Auditorium Reuse (P361113)	298	298	-	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT TOTAL	298	298	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											
FiberNet (P509651)	1,611	1,611	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	1,611	1,611	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	2,803	1,941	862	-	-	-	-	-	-	-	-
TRANSPORTATION											
HIGHWAY MAINTENANCE											
Sidewalk and Curb Replacement (P508182)	7,205	250	3,955	3,000	500	500	500	500	500	500	-
HIGHWAY MAINTENANCE TOTAL	7,205	250	3,955	3,000	500	500	500	500	500	500	-
MASS TRANSIT (MCG)											
Boysds Transit Center (P501915)	100	-	-	100	-	-	100	-	-	-	-
Bus Rapid Transit: System Development (P501318)	-	-	-	-	-	-	-	-	-	-	-
Bus Rapid Transit: US 29 (P501912)	-	-	-	-	-	-	-	-	-	-	-
MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) *	22,000	22,000	-	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	820	430	390	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	868	-	868	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
MASS TRANSIT (MCG) TOTAL	23,788	22,430	1,258	100	-	-	100	-	-	-	-
PARKING											
Bethesda Lot 31 Parking Garage (P500932) *	488	462	26	-	-	-	-	-	-	-	-
PARKING TOTAL	488	462	26	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Bikeway Program Minor Projects (P507596)	200	-	200	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	200	-	200	-	-	-	-	-	-	-	-
ROADS											
Century Boulevard (P501115) *	2,264	1,794	470	-	-	-	-	-	-	-	-
Facility Planning-Transportation (P509337)	4	4	-	-	-	-	-	-	-	-	-
State Transportation Participation (P500722) *	2,575	175	2,400	-	-	-	-	-	-	-	-
Stringtown Road (P501208) *	4,000	-	4,000	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	1,600	724	876	-	-	-	-	-	-	-	-
Subdivision Roads Participation (P508000)	3,931	231	2,042	1,658	-	-	-	-	-	-	-
White Flint West Workaround (P501506)	261	-	261	-	261	-	-	-	-	-	-
ROADS TOTAL	14,635	2,928	9,788	1,919	1,658	261	-	-	-	-	-
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	872	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	47,188	26,942	15,227	5,019	2,158	761	600	500	500	500	-
CULTURE AND RECREATION											
LIBRARIES											
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	2,085	-	-	2,085	-	2,085	-	-	-	-	-
LIBRARIES TOTAL	2,085	-	-	2,085	-	2,085	-	-	-	-	-
RECREATION											
Cost Sharing: MCG (P720601)	150	150	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	150	150	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	2,235	150	-	2,085	-	2,085	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Ag Land Pres Easements (P788911)	500	-	-	500	-	-	70	200	142	88	-
AG LAND PRESERVATION TOTAL	500	-	-	500	-	-	70	200	142	88	-
STORMWATER MANAGEMENT											
Stormwater Management Retrofit: Countywide (P808726)	60	-	60	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	60	-	60	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	560	-	60	500	-	-	70	200	142	88	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Building Modifications and Program Improvements (P076506)	6,322	4,909	1,413	-	-	-	-	-	-	-	-
Current Revitalizations/Expansions	2,500	1,582	918	-	-	-	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	400	400	-	-	-	-	-	-	-	-	-
Stadium Lighting (P876544) *	314	108	206	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	9,536	6,999	2,537	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	9,536	6,999	2,537	-	-	-	-	-	-	-	-
M-NCPPC											
ACQUISITION											
Acquisition: Non-Local Parks (P998798)	353	353	-	-	-	-	-	-	-	-	-
Bethesda Park Impact Payment (P872002)	-	-	-	-	-	-	-	-	-	-	-
Legacy Open Space (P018710)	938	938	-	-	-	-	-	-	-	-	-
ACQUISITION TOTAL	1,291	1,291	-	-	-	-	-	-	-	-	-
DEVELOPMENT											
Black Hill Regional Park: SEED Classroom (P872101)	150	-	-	150	-	-	-	-	-	-	-
Brookside Gardens Master Plan Implementation (P078702)	1,600	1,350	-	250	-	-	250	-	-	-	-
Germantown Town Center Urban Park (P078704) *	300	300	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	300	300	-	-	-	-	-	-	-	-	-
Josiah Henson Historic Park (P871552)	200	1	199	-	-	-	-	-	-	-	-
North Branch Trail (P871541)	282	235	47	-	-	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	261	261	-	-	-	-	-	-	-	-	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	10,474	2,713	1,761	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
Trails: Hard Surface Design & Construction (P768673)	900	900	-	-	-	-	-	-	-	-	-
Western Grove Urban Park (P871548) *	300	300	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	14,767	6,360	2,007	6,400	1,150	1,000	1,250	1,000	1,000	1,000	-
M-NCPPC TOTAL	16,058	7,651	2,007	6,400	1,150	1,000	1,250	1,000	1,000	1,000	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
CONTRIBUTIONS TOTAL	78,380	43,683	20,693	14,004	3,308	3,846	1,920	1,700	1,642	1,588	-

CONTRIBUTIONS: BETHESDA PARK IMPACT PAYMENTS

M-NCPPC									
ACQUISITION									
Bethesda Park Impact Payment (P872002)									
	15,000	-	10,000	5,000	2,500	2,500	-	-	-
ACQUISITION TOTAL	15,000	-	10,000	5,000	2,500	2,500	-	-	-
M-NCPPC TOTAL	15,000	-	10,000	5,000	2,500	2,500	-	-	-
CONTRIBUTIONS: BETHESDA PARK									
IMPACT PAYMENTS TOTAL	15,000	-	10,000	5,000	2,500	2,500	-	-	-

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	-	-	-	-	-	-	-
TECHNOLOGY SERVICES										
FiberNet (P509651)	77,107	46,769	4,038	26,300	6,152	5,772	3,888	3,496	3,496	-
ultraMontgomery (P341700)	7,244	371	2,793	4,080	680	680	680	680	680	-
TECHNOLOGY SERVICES TOTAL	84,351	47,140	6,831	30,380	6,832	6,452	4,568	4,176	4,176	-
GENERAL GOVERNMENT TOTAL	85,403	48,040	6,983	30,380	6,832	6,452	4,568	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										
	87,644	50,281	6,983	30,380	6,832	6,452	4,568	4,176	4,176	-

CURRENT REVENUE: CUPF

CULTURE AND RECREATION

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
RECREATION											
Shared Agency Booking System Replacement (P722001)	917	-	613	304	304	-	-	-	-	-	-
RECREATION TOTAL	917	-	613	304	304	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL											
	917	-	613	304	304	-	-	-	-	-	-
M-NCPPC											
DEVELOPMENT											
Ballfield Initiatives (P008720)	1,250	530	720	-	-	-	-	-	-	-	-
M-NCPPC Affordability Reconciliation (P871747)	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	1,250	530	720	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	1,250	530	720	-	-	-	-	-	-	-	-
CURRENT REVENUE: CUPF TOTAL	2,167	530	1,333	304	304	-	-	-	-	-	-

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)	15,762	6,255	6,057	3,450	2,550	400	-	-	500	-	-
DEVELOPMENT TOTAL	15,762	6,255	6,057	3,450	2,550	400	-	-	500	-	-
M-NCPPC TOTAL	15,762	6,255	6,057	3,450	2,550	400	-	-	500	-	-
CURRENT REVENUE: ENTERPRISE (M-NCPPC) TOTAL	15,762	6,255	6,057	3,450	2,550	400	-	-	500	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
CURRENT REVENUE: FIRE											
PUBLIC SAFETY											
FIRE/RESCUE SERVICE											
Apparatus Replacement Program (P451504)	44,384	8,664	4,938	30,782	4,541	5,639	4,473	5,543	5,654	4,932	-
Rockville Fire Station 3 Renovation (P450105)	500	-	-	500	500	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	44,884	8,664	4,938	31,282	5,041	5,639	4,473	5,543	5,654	4,932	-
PUBLIC SAFETY TOTAL											
44,884	8,664	4,938	31,282	5,041	5,639	4,473	5,543	5,654	4,932	-	-
CURRENT REVENUE: FIRE TOTAL											
44,884	8,664	4,938	31,282	5,041	5,639	4,473	5,543	5,654	4,932	-	-
CURRENT REVENUE: GENERAL											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Americans with Disabilities Act (ADA): Compliance (P361107)	4,235	-	1,235	3,000	500	500	500	500	500	500	-
Energy Conservation: MCG (P507834)	4	-	4	-	-	-	-	-	-	-	-
Facilities Site Selection: MCG (P500152)	545	342	53	150	25	25	25	25	25	25	-
Facility Planning: MCG (P508768)	10,711	8,812	339	1,560	260	260	260	260	260	260	-
Planned Lifecycle Asset Replacement: MCG (P509514)	220	-	220	-	-	-	-	-	-	-	-
Public Safety System Modernization (P340901)	10,311	7,233	2,593	485	17	468	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	26,026	16,387	4,444	5,195	802	1,253	785	785	785	785	-
ECONOMIC DEVELOPMENT											
Life Sciences and Technology Centers (P789057) *	1,600	1,556	44	-	-	-	-	-	-	-	-
Long Branch Town Center Redevelopment (P150700) *	300	31	269	-	-	-	-	-	-	-	-
Wheaton Redevelopment Program (P150401)	1,212	750	462	-	-	-	-	-	-	-	-
White Oak Science Gateway Redevelopment Project (P361701)	1,336	-	560	776	122	126	132	132	132	132	-
ECONOMIC DEVELOPMENT TOTAL	4,448	2,337	1,335	776	122	126	132	132	132	132	-
TECHNOLOGY INVESTMENT FUND											
Technology Investment Loan Fund (P319485) *	2	-	2	-	-	-	-	-	-	-	-
TECHNOLOGY INVESTMENT FUND TOTAL	2	-	2	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											
FiberNet (P509651)	256	-	256	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Integrated Justice Information System (P340200) *	10,442	10,442	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	10,698	10,442	256	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	41,174	29,166	6,037	5,971	924	1,379	917	917	917	917	-
PUBLIC SAFETY											
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	338	338	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
HIGHWAY MAINTENANCE											
Resurfacing: Residential/Rural Roads (P500511)	1,865	1,865	-	-	-	-	-	-	-	-	-
Sidewalk and Curb Replacement (P508182)	-	-	-	-	-	-	-	-	-	-	-
Street Tree Preservation (P500700)	39,832	19,784	1,448	18,600	3,100	3,100	3,100	3,100	3,100	3,100	-
HIGHWAY MAINTENANCE TOTAL	41,697	21,649	1,448	18,600	3,100	3,100	3,100	3,100	3,100	3,100	-
MASS TRANSIT (MCG)											
Silver Spring Transit Center (P509974) *	1,600	-	1,600	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	1,600	-	1,600	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Bicycle-Pedestrian Priority Area Improvements (P501532)	375	309	66	-	-	-	-	-	-	-	-
Flower Avenue Sidewalk (P501206) *	200	-	200	-	-	-	-	-	-	-	-
Life Sciences Center Loop Trail (P501742)	400	336	64	-	-	-	-	-	-	-	-
Silver Spring Green Trail (P509975)	265	265	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	1,240	910	330	-	-	-	-	-	-	-	-
ROADS											
County Service Park Infrastructure Improvements (P501317)	1,489	1,217	222	50	25	25	-	-	-	-	-
Facility Planning-Transportation (P509337)	52,256	35,949	427	12,635	1,165	2,570	2,485	2,345	2,175	1,895	3,245
MCG Reconciliation PDF (P501404)	3,825	-	(764)	4,589	2,279	419	878	1,013	-	-	-
ROADS TOTAL	57,570	37,166	(115)	17,274	3,469	3,014	3,363	3,358	2,175	1,895	3,245
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	27,682	17,696	938	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Bethesda Transportation Infrastructure Development (P501802) *	200	112	88	-	-	-	-	-	-	-	-
Intersection and Spot Improvements (P507017)	1,841	1,701	140	-	-	-	-	-	-	-	-
Pedestrian Safety Program (P500333)	12,416	6,466	850	5,100	850	850	850	850	850	850	-
Traffic Signal System Modernization (P500704)	10,438	832	2,178	7,428	1,238	1,238	1,238	1,238	1,238	1,238	-
White Flint Traffic Analysis and Mitigation (P501202)	1,088	162	440	486	81	81	81	81	81	81	-
White Oak Local Area Transportation Improvement Program (P501540)	200	162	38	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	53,865	27,131	4,672	22,062	3,677	3,677	3,677	3,677	3,677	3,677	-
TRANSPORTATION TOTAL	155,972	86,856	7,935	57,936	10,246	9,791	10,140	10,135	8,952	8,672	3,245
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
High School Wellness Center (P640902)	159	-	159	-	-	-	-	-	-	-	-
School Based Health & Linkages to Learning Centers (P640400)	286	140	120	26	26	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	445	140	279	26	26	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	445	140	279	26	26	-	-	-	-	-	-
CULTURE AND RECREATION											
LIBRARIES											
21st Century Library Enhancements Level Of Effort (P711503)	10,946	3,070	1,240	6,636	1,226	1,082	1,082	1,082	1,082	1,082	-
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	500	-	-	500	-	500	-	-	-	-	-
Wheaton Library and Community Recreation Center (P361202)	677	-	677	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	12,123	3,070	1,917	7,136	1,226	1,582	1,082	1,082	1,082	1,082	-
RECREATION											
Cost Sharing: MCG (P720601)	24,767	13,522	5,245	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
Public Arts Trust (P729658)	2,281	950	191	1,140	190	190	190	190	190	190	-
Recreation Facility Modernization (P720917)	300	12	88	150	50	-	50	-	50	-	50
RECREATION TOTAL	27,348	14,484	5,524	7,290	1,240	1,190	1,240	1,190	1,240	1,190	50
CULTURE AND RECREATION TOTAL	39,471	17,554	7,441	14,426	2,466	2,772	2,322	2,272	2,322	2,272	50
CONSERVATION OF NATURAL RESOURCES											
STORM DRAINS											
Facility Planning: Storm Drains (P508180)	4,103	4,103	-	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	4,103	4,103	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Facility Planning: Stormwater Management (P809319)	5,000	5,000	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	5,000	5,000	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	9,103	9,103	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Burtonsville Community Revitalization (P760900) *	460	460	-	-	-	-	-	-	-	-	-
Colesville/New Hampshire Avenue Community Revitalization (P761501) *	2,070	304	1,766	-	-	-	-	-	-	-	-
Facility Planning: HCD (P769375)	3,502	2,370	382	750	125	125	125	125	125	125	125
COMMUNITY DEVELOPMENT TOTAL	6,032	3,134	2,148	750	125	125	125	125	125	125	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	6,032	3,134	2,148	750	125	125	125	125	125	125	-
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
Demolition Fund (P091704)	1,900	80	1,320	500	500	-	-	-	-	-	-
Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501)	15,000	4,536	2,964	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-
HOUSING (HOC) TOTAL	16,900	4,616	4,284	8,000	1,750	1,250	1,250	1,250	1,250	1,250	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	16,900	4,616	4,284	8,000	1,750	1,250	1,250	1,250	1,250	1,250	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	44	44	-	-	-	-	-	-	-	-	-
Facility Planning: MCPS (P966553)	6,257	4,467	1,030	760	225	135	100	100	100	100	-
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	-	-	-	-	-	-	-	-	-	-	-
Outdoor Play Space Maintenance Project (P651801)	375	375	-	-	-	-	-	-	-	-	-
Relocatable Classrooms (P846540)	67,906	47,311	4,595	16,000	6,000	5,000	5,000	-	-	-	-
Shady Grove Transportation Depot Replacement (P651641) *	700	-	700	-	-	-	-	-	-	-	-
Technology Modernization (P036510)	230,803	73,576	34,095	123,132	18,855	15,542	22,557	21,502	22,338	22,338	-
COUNTYWIDE TOTAL	306,085	125,773	40,420	139,892	25,080	20,677	27,657	21,602	22,438	22,438	-
INDIVIDUAL SCHOOLS											
Highland View ES Addition (P652001)	-	-	-	-	-	-	-	-	-	-	-
Lake Seneca ES Addition (P652002)	-	-	-	-	-	-	-	-	-	-	-
Thurgood Marshall ES Addition (P652003)	-	-	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS											
MCPS Affordability Reconciliation (P056516)	(3,000)	-	-	(3,000)	(2,000)	(1,000)	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
MCPS Funding Reconciliation (P076510)	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS TOTAL	(3,000)	-	-	(3,000)	(2,000)	(1,000)	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	303,085	125,773	40,420	136,892	23,080	19,677	27,657	21,602	22,438	22,438	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
College Affordability Reconciliation (P661401)	-	-	-	-	(2,000)	(700)	1,350	1,350	-	-	-
Energy Conservation: College (P816611)	2,870	2,058	116	696	116	116	116	116	116	116	-
Facility Planning: College (P886686)	7,937	5,221	1,096	1,620	270	270	270	270	270	270	-
Information Technology: College (P856509)	127,264	64,904	11,360	51,000	8,500	8,500	8,500	8,500	8,500	8,500	-
Instructional Furniture and Equipment: College (P096601)	4,800	2,631	549	1,620	270	270	270	270	270	270	-
Network Infrastructure and Server Operations (P076619)	45,497	17,737	4,960	22,800	3,800	3,800	3,800	3,800	3,800	3,800	-
Planned Lifecycle Asset Replacement: College (P926659)	1,940	1,940	-	-	-	-	-	-	-	-	-
Planning, Design and Construction (P906605)	20,926	15,380	1,178	4,368	728	728	728	728	728	728	-
Roof Replacement: College (P876664)	1,248	1,248	-	-	-	-	-	-	-	-	-
Site Improvements: College (P076601)	1,000	1,000	-	-	-	-	-	-	-	-	-
Student Learning Support Systems (P076617)	23,658	13,082	2,176	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-
HIGHER EDUCATION TOTAL	237,140	125,201	21,435	90,504	13,084	14,384	16,434	16,434	15,084	15,084	-
MONTGOMERY COLLEGE TOTAL	237,140	125,201	21,435	90,504	13,084	14,384	16,434	16,434	15,084	15,084	-
M-NCPPC											
ACQUISITION											
Acquisition: Non-Local Parks (P998798)	2,118	483	135	1,500	250	250	250	250	250	250	-
Legacy Open Space (P018710)	11,934	10,454	250	1,230	250	250	250	250	115	115	-
ACQUISITION TOTAL	14,052	10,937	385	2,730	500	500	500	500	365	365	-
DEVELOPMENT											
ADA Compliance:											
Non-Local Parks (P128702)	602	198	104	300	50	50	50	50	50	50	-
Ballfield Initiatives (P008720)	174	-	174	-	-	-	-	-	-	-	-
Brookside Gardens Master Plan Implementation (P078702)	283	283	-	-	-	-	-	-	-	-	-
Cost Sharing: Non-Local Parks (P761682)	10	10	-	-	-	-	-	-	-	-	-
Facility Planning: Non-Local Parks (P968776)	3,608	834	974	1,800	300	300	300	300	300	300	-
M-NCPPC Affordability Reconciliation (P871747)	(2,342)	-	-	(2,342)	(302)	(302)	(402)	(402)	(467)	(467)	-
Planned Lifecycle Asset Replacement: NL Parks	22,928	2,602	4,126	16,200	2,700	2,700	2,700	2,700	2,700	2,700	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)												
	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	4,196	1,754	642	1,800	300	300	300	300	300	300	300	-
Restoration Of Historic Structures (P808494)	6,137	1,185	1,152	3,800	500	500	600	600	800	800	800	-
Roof Replacement: Non-Local Pk (P838882) *	311	210	101	-	-	-	-	-	-	-	-	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	305	3	2	300	50	50	50	50	50	50	50	-
Trails: Hard Surface Design & Construction (P768673)	-	-	-	-	-	-	-	-	-	-	-	-
Trails: Hard Surface Renovation (P888754)	-	-	-	-	-	-	-	-	-	-	-	-
Trails: Natural Surface & Resource-based Recreation (P858710)	3,535	1,137	598	1,800	300	300	300	300	300	300	300	-
DEVELOPMENT TOTAL	39,747	8,216	7,873	23,658	3,898	3,898	3,898	3,898	4,033	4,033	4,033	-
M-NCPPC TOTAL	53,799	19,153	8,258	26,388	4,398	4,398	4,398	4,398	4,398	4,398	4,398	-
CURRENT REVENUE: GENERAL TOTAL	863,459	421,034	98,237	340,893	56,099	53,776	63,243	57,133	55,486	55,156	3,295	
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	-	-	-	-	-	-	-	-	-
CURRENT REVENUE: LIQUOR TOTAL	157	92	65	-	-	-	-	-	-	-	-	-
CURRENT REVENUE: M-NCPPC												
M-NCPPC												
DEVELOPMENT												
Facility Planning: Local Parks (P957775)	4,429	1,407	622	2,400	400	400	400	400	400	400	400	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	806	-	506	300	50	50	50	50	50	50	50	-
DEVELOPMENT TOTAL	5,235	1,407	1,128	2,700	450	450	450	450	450	450	450	-
M-NCPPC TOTAL	5,235	1,407	1,128	2,700	450	450	450	450	450	450	450	-
CURRENT REVENUE: M-NCPPC	5,235	1,407	1,128	2,700	450	450	450	450	450	450	450	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
TOTAL											

CURRENT REVENUE: MASS TRANSIT

TRANSPORTATION											
MASS TRANSIT (MCG)											
Bus Rapid Transit: MD 355 (P502005)	-	-	-	-	-	-	-	-	-	-	-
Bus Rapid Transit: System Development (P501318)	19,875	3,474	2,401	14,000	500	2,500	2,500	5,500	2,500	500	-
Bus Rapid Transit: Veirs Mill Road (P501913)	-	-	-	-	-	-	-	-	-	-	-
Bus Stop Improvements (P507658)	3,918	721	397	2,800	800	400	400	400	400	400	-
Intelligent Transit System (P501801)	4,700	154	1,146	3,400	700	500	500	500	600	600	-
Montgomery Mall Transit Center (P500714) *	1,342	1,342	-	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	119,238	24,938	17,174	77,126	15,292	7,432	22,083	19,552	4,300	8,467	-
Silver Spring Transit Center (P509974) *	93	93	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	149,166	30,722	21,118	97,326	17,292	10,832	25,483	25,952	7,800	9,967	-
ROADS											
Facility Planning-Transportation (P509337)	8,838	4,463	455	2,165	460	255	195	325	325	605	1,755
ROADS TOTAL	8,838	4,463	455	2,165	460	255	195	325	325	605	1,755
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	8,564	8,564	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	8,564	8,564	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	166,568	43,749	21,573	99,491	17,752	11,087	25,678	26,277	8,125	10,572	1,755
CURRENT REVENUE: MASS TRANSIT TOTAL	166,568	43,749	21,573	99,491	17,752	11,087	25,678	26,277	8,125	10,572	1,755

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:	4,775	2,500	2,275	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
MONTGOMERY HOUSING INITIATIVE TOTAL											
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 Parking Lot District (P501313)	1,260	518	202	540	90	90	90	90	90	90	-
Parking Bethesda Facility Renovations (P508255)	36,082	10,865	5,906	19,311	3,843	3,208	3,065	3,065	3,065	3,065	-
PARKING TOTAL	38,415	12,456	6,108	19,851	3,933	3,298	3,155	3,155	3,155	3,155	-
TRANSPORTATION TOTAL	38,415	12,456	6,108	19,851	3,933	3,298	3,155	3,155	3,155	3,155	-
CURRENT REVENUE: PARKING - BETHESDA TOTAL	38,415	12,456	6,108	19,851	3,933	3,298	3,155	3,155	3,155	3,155	-
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 -	100	100	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
MONTGOMERY HILL TOTAL											

CURRENT REVENUE: PARKING - SILVER SPRING

TRANSPORTATION											
PARKING											
Facility Planning Parking: Silver Spring Parking Lot District (P501314)	1,260	495	225	540	90	90	90	90	90	90	-
Parking Lot Districts Service Facility (P501551) *	4,770	3,803	967	-	-	-	-	-	-	-	-
Parking Silver Spring Facility Renovations (P508250)	29,537	11,484	2,393	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	35,807	15,782	3,825	16,200	2,700	2,700	2,700	2,700	2,700	2,700	-
TRANSPORTATION TOTAL	35,807	15,782	3,825	16,200	2,700	2,700	2,700	2,700	2,700	2,700	-
CURRENT REVENUE: PARKING - SILVER SPRING TOTAL	35,807	15,782	3,825	16,200	2,700	2,700	2,700	2,700	2,700	2,700	-

CURRENT REVENUE: PARKING - WHEATON

TRANSPORTATION											
PARKING											
Facility Planning Parking: Wheaton Parking Lot District (P501312)	630	143	217	270	45	45	45	45	45	45	-
Parking Wheaton Facility Renovations (P509709)	1,391	404	139	848	112	112	200	200	112	112	-
PARKING TOTAL	2,021	547	356	1,118	157	157	245	245	157	157	-
TRANSPORTATION TOTAL	2,021	547	356	1,118	157	157	245	245	157	157	-
CURRENT REVENUE: PARKING - WHEATON TOTAL	2,021	547	356	1,118	157	157	245	245	157	157	-

CURRENT REVENUE: PERMITTING SERVICES

GENERAL GOVERNMENT											
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	20,991	20,991	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	20,991	20,991	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	20,991	20,991	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
CURRENT REVENUE: PERMITTING SERVICES TOTAL	20,991	20,991	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-

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	8,287	589	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	8,876	8,287	589	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	8,896	8,307	589	-	-	-	-	-	-	-	-
TRANSPORTATION											
MASS TRANSIT (MCG)											
Equipment Maintenance and Operations Center (EMOC) (P500933) *	718	718	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	718	718	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	718	718	-	-	-	-	-	-	-	-	-
RECYCLING AND RESOURCE MANAGEMENT											
RECYCLING AND RESOURCE MANAGEMENT											
Gude Landfill Remediation (P801801)	28,700	1,363	707	26,630	456	18,329	7,845	-	-	-	-
RECYCLING AND RESOURCE MANAGEMENT TOTAL	28,700	1,363	707	26,630	456	18,329	7,845	-	-	-	-
RECYCLING AND RESOURCE MANAGEMENT TOTAL	28,700	1,363	707	26,630	456	18,329	7,845	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
CURRENT REVENUE: SOLID WASTE DISPOSAL TOTAL	38,314	10,388	1,296	26,630	456	18,329	7,845	-	-	-	-

CURRENT REVENUE: URBAN DISTRICT BETHESDA

TRANSPORTATION											
TRAFFIC IMPROVEMENTS											
Streetsight 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	-	-	-	-	-	-	-	-

CURRENT REVENUE: WATER QUALITY PROTECTION

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	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
STORM DRAINS											
Facility Planning: Storm Drains (P508180)	3,900	1,771	389	1,740	290	290	290	290	290	290	-
Outfall Repairs (P509948)	1,823	667	364	792	132	132	132	132	132	132	-
Storm Drain Culvert Replacement (P501470)	4,000	4,000	-	-	-	-	-	-	-	-	-
Storm Drain General (P500320)	2,852	1,600	448	804	134	134	134	134	134	134	-
STORM DRAINS TOTAL	12,575	8,038	1,201	3,336	556	556	556	556	556	556	-
STORMWATER MANAGEMENT											
Facility Planning: Stormwater Management (P809319)	14,087	7,617	960	5,510	710	920	940	960	980	1,000	-
Misc Stream Valley Improvements (P807359)	4,722	1,582	1,940	1,200	1,200	-	-	-	-	-	-
Stormwater Management Design/Build/Maintain Contract (P801901) *	335	-	335	-	-	-	-	-	-	-	-
Stormwater Management Facility Major Structural Repair (P800700)	15,805	9,485	810	5,510	1,630	1,290	650	630	660	650	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Stormwater Management Retrofit - Government Facilities (P800900) *	1,214	1,182	32	-	-	-	-	-	-	-	-
Stormwater Management Retrofit - Roads (P801300) *	8	-	8	-	-	-	-	-	-	-	-
Stormwater Management Retrofit - Schools (P801301) *	50	-	50	-	-	-	-	-	-	-	-
Stormwater Management Retrofit: Countywide (P808726)	22,540	11,549	2,551	8,440	2,440	1,000	1,000	1,000	2,000	1,000	-
Watershed Restoration - Interagency (P809342) *	166	166	-	-	-	-	-	-	-	-	-
Wheaton Regional Dam Flooding Mitigation (P801710)	2,530	187	443	1,900	170	1,090	640	-	-	-	-
STORMWATER MANAGEMENT TOTAL	61,457	31,768	7,129	22,560	6,150	4,300	3,230	2,590	3,640	2,650	-
CONSERVATION OF NATURAL RESOURCES TOTAL	74,032	39,806	8,330	25,896	6,706	4,856	3,786	3,146	4,196	3,206	-
M-NCPPC											
DEVELOPMENT											
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	225	43	182	-	-	-	-	-	-	-	-
Stream Protection: SVP (P818571)	750	96	654	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	975	139	836	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	975	139	836	-	-	-	-	-	-	-	-
CURRENT REVENUE: WATER QUALITY PROTECTION TOTAL	75,137	39,945	9,296	25,896	6,706	4,856	3,786	3,146	4,196	3,206	-
DEVELOPER PAYMENTS											
TRANSPORTATION											
PEDESTRIAN FACILITIES/BIKEWAYS											
ADA Compliance: Transportation (P509325)	300	-	-	300	150	150	-	-	-	-	-
Bethesda Bikeway and Pedestrian Facilities (P500119)	272	-	-	272	272	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	572	-	-	572	422	150	-	-	-	-	-
ROADS											
White Flint West Workaround (P501506)	-	-	-	-	-	-	-	-	-	-	-
ROADS TOTAL	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	572	-	-	572	422	150	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	6,423	4,734	435	1,254	150	198	277	150	211	268	-
AG LAND PRESERVATION TOTAL	6,423	4,734	435	1,254	150	198	277	150	211	268	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
CONSERVATION OF NATURAL RESOURCES TOTAL	6,423	4,734	435	1,254	150	198	277	150	211	268	-
DEVELOPER PAYMENTS TOTAL	6,995	4,734	435	1,826	572	348	277	150	211	268	-

DEVELOPMENT APPROVAL PAYMENT

TRANSPORTATION											
ROADS											
Stringtown Road Extended (P500403) *	512	512	-	-	-	-	-	-	-	-	-
ROADS TOTAL	512	512	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	512	512	-	-	-	-	-	-	-	-	-
DEVELOPMENT APPROVAL PAYMENT TOTAL	512	512	-	-	-	-	-	-	-	-	-

DEVELOPMENT DISTRICT

TRANSPORTATION											
ROADS											
Stringtown Road Extended (P500403) *	-	9	(9)	-	-	-	-	-	-	-	-
ROADS TOTAL	-	9	(9)	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	-	9	(9)	-	-	-	-	-	-	-	-
DEVELOPMENT DISTRICT TOTAL	-	9	(9)	-	-	-	-	-	-	-	-

EDAET

TRANSPORTATION											
ROADS											
Montrose Parkway East (P500717) *	504	504	-	-	-	-	-	-	-	-	-
ROADS TOTAL	504	504	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	504	504	-	-	-	-	-	-	-	-	-
EDAET TOTAL	504	504	-	-	-	-	-	-	-	-	-

FED STIMULUS (STATE ALLOCATION)

TRANSPORTATION											
MASS TRANSIT (MCG)											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
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											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Public Safety System Modernization (P340901)	2,947	2,947	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	2,947	2,947	-	-	-	-	-	-	-	-	-
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	8,746	8,745	1	-	-	-	-	-	-	-	-
TRANSPORTATION											
BRIDGES											
Beach Drive Bridge (P501903)	2,790	-	906	1,884	1,884	-	-	-	-	-	-
Bridge Design (P509132)	956	956	-	-	-	-	-	-	-	-	-
Bridge Preservation Program (P500313)	366	366	-	-	-	-	-	-	-	-	-
Brink Road Bridge M-0064 (P502104)	3,308	-	-	3,308	-	-	-	-	831	2,477	-
Dennis Ave Bridge M-0194 Replacement (P501701)	3,564	-	-	3,564	-	1,124	2,440	-	-	-	-
Elmhurst Parkway Bridge (Bridge No. M-0353) (P501420) *	1,461	1,461	-	-	-	-	-	-	-	-	-
Garrett Park Road Bridge M-0352 (P502105)	4,706	-	-	4,706	-	-	-	-	2,185	2,521	-
Gold Mine Road Bridge M-0096 (P501302) *	3,054	3,559	(505)	-	-	-	-	-	-	-	-
Mouth of Monocacy Road Bridge (P502103)	2,363	-	-	2,363	-	-	-	-	727	1,636	-
Park Valley Road Bridge (P501523) *	3,542	2,627	915	-	-	-	-	-	-	-	-
Piney Meetinghouse Road Bridge (P501522) *	2,807	2,249	558	-	-	-	-	-	-	-	-
BRIDGES TOTAL	28,917	11,218	1,874	15,825	1,884	1,124	2,440	-	3,743	6,634	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
MASS TRANSIT (MCG)											
Bus Rapid Transit: System Development (P501318)	500	500	-	-	-	-	-	-	-	-	-
Bus Rapid Transit: US 29 (P501912)	9,500	4,322	5,178	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	51,880	32,966	9,314	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	115,436	91,344	14,492	9,600	1,600	1,600	1,600	1,600	1,600	1,600	-
PEDESTRIAN FACILITIES/BIKEWAYS											
BRAC Bicycle and Pedestrian Facilities (P501000) *	443	319	124	-	-	-	-	-	-	-	-
Falls Road East Side Hiker/ Biker Path (P500905)	1,230	-	-	1,230	500	730	-	-	-	-	-
MD 355 Crossing (BRAC) (P501209)	104,174	82,073	17,578	4,523	4,523	-	-	-	-	-	-
Sidewalk Program Minor Projects (P506747)	-	-	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	105,847	82,392	17,702	5,753	5,023	730	-	-	-	-	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	2,504	2,504	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	2,504	2,504	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	252,704	187,458	34,068	31,178	8,507	3,454	4,040	1,600	5,343	8,234	-
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	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	522	479	43	-	-	-	-	-	-	-	-
AG LAND PRESERVATION TOTAL	522	479	43	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Misc Stream Valley Improvements (P807359)	-	-	-	-	-	-	-	-	-	-	-
Wheaton Regional Dam Flooding Mitigation (P801710)	3,000	-	-	3,000	-	2,670	330	-	-	-	-
STORMWATER MANAGEMENT TOTAL	3,000	-	-	3,000	-	2,670	330	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	3,522	479	43	3,000	-	2,670	330	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Facility Planning: HCD (P769375)	200	200	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	200	200	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	200	200	-	-	-	-	-	-	-	-	-
REVENUE AUTHORITY											
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											
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	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Technology Modernization (P036510)	22,597	22,015	582	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	22,597	22,015	582	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	22,597	22,015	582	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Energy Conservation: College (P816611)	49	49	-	-	-	-	-	-	-	-	-
HIGHER EDUCATION TOTAL	49	49	-	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	49	49	-	-	-	-	-	-	-	-	-
M-NCPPC											
DEVELOPMENT											
North Branch Trail (P871541)	2,000	-	2,000	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	2,000	-	2,000	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	2,000	-	2,000	-	-	-	-	-	-	-	-
FEDERAL AID TOTAL	294,812	219,440	36,694	38,678	8,507	6,124	6,620	3,850	5,343	8,234	-

FEDERAL STIMULUS

MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Energy Conservation: MCPS (P796222) *	1,624	1,539	85	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	1,624	1,539	85	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	1,624	1,539	85	-	-	-	-	-	-	-	-
FEDERAL STIMULUS TOTAL	1,624	1,539	85	-	-	-	-	-	-	-	-

Project Funding Detail By Revenue Source (260P2)

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Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Old Blair Auditorium Reuse (P361113)	-	-	-	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT TOTAL	-	-	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											
FiberNet (P509651)	8,866	8,866	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	8,866	8,866	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	511,569	241,358	106,744	163,467	20,394	19,935	33,035	27,968	26,467	35,668	-
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Criminal Justice Complex (P421100)	2,831	1,405	742	684	684	-	-	-	-	-	-
Montgomery County Detention Center Partial Demolition and Renovation (P422102)	4,791	-	-	4,791	4,559	232	-	-	-	-	-
Pre-Release Center Dietary Facilities Improvements (P420900) *	3,502	3,332	170	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	11,124	4,737	912	5,475	5,243	232	-	-	-	-	-
FIRE/RESCUE SERVICE											
Clarksburg Fire Station (P450300)	32,031	3,087	7,559	21,385	16,797	4,491	97	-	-	-	-
Female Facility Upgrade (P450305)	2,229	1,562	192	475	-	-	83	392	-	-	-
Fire Stations: Life Safety Systems (P450302)	4,190	3,577	177	436	214	222	-	-	-	-	-
FS Emergency Power System Upgrade (P450700)	7,703	5,956	387	1,360	896	464	-	-	-	-	-
Glen Echo Fire Station Renovation (P450702) *	202	-	202	-	-	-	-	-	-	-	-
Glenmont FS 18 Replacement (P450900) *	12,533	11,836	697	-	-	-	-	-	-	-	-
HVAC/Elec Replacement: Fire Stns (P458756)	15,777	5,054	3,736	6,987	1,237	1,150	1,150	1,150	1,150	1,150	-
Kensington (Aspen Hill) FS 25 Addition (P450903) *	17,169	4,471	12,698	-	-	-	-	-	-	-	-
Resurfacing: Fire Stations (P458429)	3,829	1,413	607	1,809	309	300	300	300	300	300	-
Roof Replacement: Fire Stations (P458629)	5,089	2,227	578	2,284	460	416	352	352	352	352	-
White Flint Fire Station 23 (P451502)	30,445	3,300	1,001	26,144	800	720	7,872	12,843	3,909	-	-
FIRE/RESCUE SERVICE TOTAL	131,197	42,483	27,834	60,880	20,713	7,763	9,854	15,037	5,711	1,802	-
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300) *	129,991	129,206	785	-	-	-	-	-	-	-	-
PSTA & Multi Agency Service Park - Site Dev. (P470907) *	96,834	96,834	-	-	-	-	-	-	-	-	-
Public Safety Training Academy (PSTA) Relocation (P471102) *	63,061	63,061	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	289,886	289,101	785	-	-	-	-	-	-	-	-
POLICE											
2nd District Police Station (P471200) *	6,871	5,720	1,151	-	-	-	-	-	-	-	-
6th District Police Station (P470301)	27,034	2,011	50	24,973	166	-	564	14,673	9,397	173	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Outdoor Firearms Training Center (P472101)	5,029	-	-	2,054	-	-	-	261	197	1,596	2,975
PSTA Academic Building Complex (P479909)	5,966	4,201	173	1,592	175	1,417	-	-	-	-	-
Public Safety Communications Center (P471802) *	17,559	16,994	565	-	-	-	-	-	-	-	-
Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade (P472102)	12,038	-	-	12,038	830	6,208	4,649	351	-	-	-
POLICE TOTAL	74,497	28,926	1,939	40,657	1,171	7,625	5,213	15,285	9,594	1,769	2,975
PUBLIC SAFETY TOTAL	506,704	365,247	31,470	107,012	27,127	15,620	15,067	30,322	15,305	3,571	2,975
TRANSPORTATION											
BRIDGES											
Beach Drive Bridge (P501903)	1,412	-	886	526	526	-	-	-	-	-	-
Bridge Design (P509132)	27,130	13,718	1,447	11,965	1,678	1,948	2,291	2,101	2,078	1,869	-
Bridge Preservation Program (P500313)	12,507	8,036	1,365	3,106	514	514	514	514	525	525	-
Bridge Renovation (P509753)	50,535	15,484	5,653	29,398	5,753	6,553	5,073	4,673	3,573	3,773	-
Brighton Dam Road Bridge	750	-	150	600	62	538	-	-	-	-	-
No. M-0229 (P501907)	2,243	-	-	2,243	-	-	-	-	1,548	695	-
Brink Road Bridge M-0064 (P502104)	2,046	32	128	1,886	295	350	1,241	-	-	-	-
Dennis Ave Bridge M-0194 Replacement (P501701)	34,020	-	-	625	35	-	-	-	-	590	33,395
Dorsey Mill Road Bridge (P501906)	790	680	110	-	-	-	-	-	-	-	-
Elmhirst Parkway Bridge (Bridge No. M-0353) (P501420) *	2,040	-	-	2,040	-	-	-	-	1,221	819	-
Garrett Park Road Bridge M-0352 (P502105)	3,540	-	-	3,540	10	1,120	2,410	-	-	-	-
Glen Road Bridge (P502102)	3,413	162	3,251	-	-	-	-	-	-	-	-
Gold Mine Road Bridge M-0096 (P501302) *	797	-	-	797	-	-	-	50	248	499	-
Mouth of Monocacy Road Bridge (P502103)	1,308	390	918	-	-	-	-	-	-	-	-
Park Valley Road Bridge (P501523) *	948	948	-	-	-	-	-	-	-	-	-
Piney Meetinghouse Road Bridge (P501522) *	143,479	39,450	13,908	56,726	8,873	11,023	11,529	7,338	9,193	8,770	33,395
BRIDGES TOTAL											
HIGHWAY MAINTENANCE											
North County Maintenance Depot (P500522) *	15,877	15,877	-	-	-	-	-	-	-	-	-
Permanent Patching: Residential/Rural Roads (P501106)	54,900	33,035	2,965	18,900	3,150	3,150	3,150	3,150	3,150	3,150	-
Residential and Rural Road Rehabilitation (P500914)	100,817	46,334	5,883	48,600	8,100	8,100	8,100	8,100	8,100	8,100	-
Resurfacing Park Roads and Bridge Improvements (P500720)	11,760	6,963	1,197	3,600	600	600	600	600	600	600	-
Resurfacing: Primary/Arterial (P508527)	80,684	32,458	7,726	40,500	6,750	6,750	6,750	6,750	6,750	6,750	-
Resurfacing: Residential/Rural Roads (P500511)	216,173	125,378	21,795	69,000	10,000	13,500	13,500	10,000	10,000	12,000	-
Salt Storage Facility (P361902)	3,267	95	3,138	34	34	-	-	-	-	-	-
Sidewalk and Curb Replacement (P508182)	68,891	30,125	2,966	35,800	4,000	5,000	7,200	6,200	6,200	7,200	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
HIGHWAY MAINTENANCE TOTAL	552,369	290,265	45,670	216,434	32,634	37,100	39,300	34,800	34,800	37,800	-
MASS TRANSIT (MCG)											
Bethesda Metro Station South Entrance (P500929)	91,051	44,720	30,842	15,489	7,391	7,963	135	-	-	-	-
Boyd's Transit Center (P501915)	5,550	617	3	4,930	600	100	-	686	3,544	-	-
Bus Rapid Transit: System Development (P501318)	6,321	5,400	921	-	-	-	-	-	-	-	-
Bus Rapid Transit: US 29 (P501912)	5,500	-	5,500	-	-	-	-	-	-	-	-
Bus Rapid Transit: Veirs Mill Road (P501913)	-	-	-	-	-	-	-	-	-	-	-
Bus Stop Improvements (P507658)	3,198	2,912	286	-	-	-	-	-	-	-	-
Equipment Maintenance and Operations Center (EMOC) (P500933) *	137,816	137,816	-	-	-	-	-	-	-	-	-
MCPs & M-NCPs Maintenance Facilities Relocation (P361109) *	42,167	42,167	-	-	-	-	-	-	-	-	-
Purple Line (P501603)	45,039	350	4,639	40,050	20,050	15,000	5,000	-	-	-	-
Ride On Bus Fleet (P500821)	956	956	-	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	61,266	61,205	61	-	-	-	-	-	-	-	-
Transit Park and Ride Lot Renovations (P500534) *	3,039	2,131	908	-	-	-	-	-	-	-	-
White Flint Metro Station Access Improvements (P502106)	2,900	-	-	2,900	1,450	1,450	-	-	-	-	-
White Flint Metro Station Northern Entrance (P501914) *	-	-	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	404,803	298,274	43,160	63,369	29,491	24,513	5,135	686	3,544	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
ADA Compliance: Transportation (P509325)	13,212	5,368	1,644	6,200	1,050	1,150	1,000	1,000	1,000	1,000	-
Bethesda Bikeway and Pedestrian Facilities (P500119)	7,958	3,639	3,591	728	728	-	-	-	-	-	-
Bicycle-Pedestrian Priority Area Improvements (P501532)	15,709	4,320	4,800	6,589	411	1,366	1,634	1,118	1,030	1,030	-
Bicycle-Pedestrian Priority Area Improvements - Purple Line (P502004)	8,217	-	-	8,217	250	922	2,011	3,034	1,000	1,000	-
Bicycle-Pedestrian Priority Area Improvements - Veirs Mill/Randolph (P502003)	3,374	-	161	3,213	334	336	247	1,226	535	535	-
Bicycle-Pedestrian Priority Area Improvements - Wheaton CBD (P502002)	4,554	-	1,519	3,035	535	384	95	53	616	1,352	-
Bikeway Program Minor Projects (P507596)	15,029	1,876	2,993	10,160	1,030	1,570	2,570	1,570	1,640	1,780	-
BRAC Bicycle and Pedestrian Facilities (P501000) *	4,257	4,257	-	-	-	-	-	-	-	-	-
Bradley Boulevard (MD 191) Improvements (P501733)	13,824	-	-	9,849	633	691	1,344	862	2,199	4,120	3,975
Capital Crescent Trail (P501316)	50,099	27,470	14,085	8,544	4,238	4,207	99	-	-	-	-
Falls Road East Side Hiker/ Biker Path (P500905)	24,241	-	-	24,241	437	260	990	3,720	8,991	9,843	-
Fenton Street Cycletrack (P502001)	4,860	-	715	4,145	699	355	3,016	75	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Forest Glen Passageway (P501911)	18,472	-	-	18,472	1,252	2,500	4,170	5,600	4,950	-	-
Franklin Avenue Sidewalk (P501734)	3,300	-	346	2,954	767	2,187	-	-	-	-	-
Frederick Road Bike Path (P501118)	6,438	1,444	4,444	550	550	-	-	-	-	-	-
Goldsboro Road Sidewalk and Bikeway (P501917)	21,096	-	-	2,396	-	-	-	364	930	1,102	18,700
Good Hope Road Sidewalk (P501902)	4,730	299	480	3,951	864	1,969	1,118	-	-	-	-
Life Sciences Center Loop Trail (P501742)	12,500	-	-	1,030	-	-	375	655	-	-	11,470
MacArthur Blvd Bikeway Improvements (P500718)	18,901	8,747	355	9,799	-	742	3,054	3,013	2,990	-	-
MD 355 Sidewalk (Hyattstown) * (P501104)	1,884	1,425	459	-	-	-	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	5,412	319	172	4,921	-	-	-	684	3,308	929	-
Metropolitan Branch Trail (P501110)	19,509	2,722	2,101	14,686	7,206	4,937	2,543	-	-	-	-
Needwood Road Bikepath (P501304) *	4,905	4,333	572	-	-	-	-	-	-	-	-
Oak Drive/MD 27 Sidewalk (P501908)	12,511	61	681	3,570	674	-	-	-	1,461	1,435	8,199
Seven Locks Bikeway and Safety Improvements (P501303)	26,760	-	-	5,764	-	900	725	2,099	1,500	540	20,996
Sidewalk Program Minor Projects (P506747)	36,716	13,469	3,161	20,086	2,414	3,414	4,844	2,414	3,000	4,000	-
Silver Spring Green Trail (P509975)	862	461	210	191	127	64	-	-	-	-	-
Transportation Improvements For Schools (P509036)	2,770	1,019	497	1,254	209	209	209	209	209	209	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	362,100	81,229	42,986	174,545	24,408	28,163	30,044	27,696	35,359	28,875	63,340
ROADS											
Advance Reforestation (P500112) *	1,109	1,071	38	-	-	-	-	-	-	-	-
Bethesda CBD Streetscape (P500102)	5,721	416	-	945	-	-	-	-	535	410	4,360
Burtonsville Access Road (P500500)	9,393	474	-	8,919	-	705	1,681	1,669	4,864	-	-
Century Boulevard (P501115) *	9,797	9,797	-	-	-	-	-	-	-	-	-
Clarksburg Transportation Connections (P501315) *	4,128	1,791	2,337	-	-	-	-	-	-	-	-
Davis Mill Road	2,340	-	2,340	-	-	-	-	-	-	-	-
Emergency Stabilization (P502006)	739	701	38	-	-	-	-	-	-	-	-
Dedicated but Unmaintained County Roads (P501117) *	6,027	747	612	4,668	2,738	1,930	-	-	-	-	-
East Gude Drive	156,007	3,214	465	-	-	-	-	-	-	-	152,328
Roadway Improvements (P501309)	2,936	2,862	74	-	-	-	-	-	-	-	-
Goshen Road South (P501107)	(156,852)	-	(17,547)	(139,305)	(11,523)	(12,473)	(23,828)	(30,045)	(30,181)	(31,255)	-
Highway Noise Abatement (P500338) *	5,363	4,229	1,134	-	-	-	-	-	-	-	-
MCG Reconciliation PDF (P501404)	115,593	-	-	23,432	-	1,158	931	8,843	2,500	10,000	92,161
Montrose Parkway East (P500717) *	1,351	1,078	273	-	-	-	-	-	-	-	-
Observation Drive Extended (P501507)	1,971	872	399	700	100	200	100	100	100	100	-
Platt Ridge Drive Extended (P501200) *	7,233	1,672	4,061	1,500	1,500	-	-	-	-	-	-
Public Facilities Roads (P507310)	15,711	5,776	9,735	200	200	-	-	-	-	-	-
Seminary Road Intersection Improvement (P501307)											
Snouffer School Road (P501109)											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Snuffer School Road North (Webb Tract) (P501119) *	8,817	2,454	6,363	-	-	-	-	-	-	-	-
State Transportation Participation (P500722) *	9,883	5,583	4,300	-	-	-	-	-	-	-	-
Stringtown Road (P501208) *	4,000	3,914	86	-	-	-	-	-	-	-	-
Subdivision Roads Participation (P508000)	18,628	5,693	-	12,935	6,678	5,845	103	103	103	103	-
Wapakoneta Road Improvements (P501101) *	2,389	2,360	29	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	69	69	-	-	-	-	-	-	-	-	-
ROADS TOTAL	232,353	54,773	14,737	(86,006)	(307)	(2,635)	(21,013)	(19,330)	(22,079)	(20,642)	248,849
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	8,396	8,396	-	-	-	-	-	-	-	-	-
Guardrail Projects (P508113)	3,813	1,557	366	1,890	315	315	315	315	315	315	-
Intersection and Spot Improvements (P507017)	25,446	5,512	3,058	16,876	2,000	2,000	4,844	2,344	2,344	3,344	-
Neighborhood Traffic Calming (P509523)	3,871	1,339	672	1,860	310	310	310	310	310	310	-
Pedestrian Safety Program (P500333)	26,455	6,104	2,401	17,950	1,900	2,650	2,650	2,750	2,250	5,750	-
Streetsight Enhancements-CBD/Town Center (P500512)	4,995	2,846	649	1,500	250	250	250	250	250	250	-
Streetsighting (P507055)	15,578	4,341	3,017	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)	55,837	16,822	7,005	32,010	5,335	5,335	5,335	5,335	5,335	5,335	-
TRAFFIC IMPROVEMENTS TOTAL	159,885	62,411	17,168	80,306	11,480	12,230	15,074	12,674	12,174	16,674	-
TRANSPORTATION TOTAL	1,854,989	826,402	177,629	505,374	106,579	110,394	80,069	63,864	72,991	71,477	345,584
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
Avery Road Treatment Center (P601502) *	5,208	-	5,208	-	-	-	-	-	-	-	-
Child Care in Schools (P649187) *	2,174	2,123	51	-	-	-	-	-	-	-	-
Child Care Renovations (P601901)	28,494	48	1,702	26,744	2,427	2,793	5,203	6,172	4,411	5,738	-
High School Wellness Center (P640902)	6,838	4,239	1,399	1,200	1,200	-	-	-	-	-	-
Progress Place (P602102)	1,000	-	-	1,000	1,000	-	-	-	-	-	-
School Based Health & Linkages to Learning Centers (P640400)	11,683	9,588	937	1,158	629	529	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	55,397	15,998	9,297	30,102	5,256	3,322	5,203	6,172	4,411	5,738	-
HEALTH AND HUMAN SERVICES TOTAL	55,397	15,998	9,297	30,102	5,256	3,322	5,203	6,172	4,411	5,738	-
CULTURE AND RECREATION											
LIBRARIES											
21st Century Library Enhancements Level Of Effort (P711503)	225	225	-	-	-	-	-	-	-	-	-
Clarksburg Library (P710500)	15,363	-	-	14,732	-	-	-	453	2,721	11,558	631
Library Refurbishment Level of Effort (P711502)	31,907	6,553	1,944	23,410	3,455	3,612	3,614	4,260	4,065	4,404	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	1,485	338	190	957	-	628	329	-	-	-	-
Wheaton Library and Community Recreation Center (P361202)	26,875	16,169	10,706	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	75,855	23,285	12,840	39,099	3,455	4,240	3,943	4,713	6,786	15,962	631
RECREATION											
Cost Sharing: MCG (P720601)	2,398	2,398	-	-	-	-	-	-	-	-	-
Good Hope Neighborhood Recreation Center (P720918) *	2,246	1,584	662	-	-	-	-	-	-	-	-
Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503)	28,289	336	63	27,890	944	4,251	16,063	6,447	185	-	-
KID Museum (P721903)	6,927	-	6,927	-	-	-	-	-	-	-	-
Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)	13,472	1,571	1,581	10,320	218	4,397	5,601	104	-	-	-
North Bethesda Community Recreation Center (P720100)	1,536	-	-	-	-	-	-	-	-	-	1,536
Recreation Facilities Refurbishment (P722105)	9,000	-	-	9,000	-	-	-	2,000	1,000	6,000	-
Recreation Facility Modernization (P720917)	1	-	1	-	-	-	-	-	-	-	-
South County Regional Recreation and Aquatic Center (P721701)	67,509	-	20,470	47,039	24,237	22,266	536	-	-	-	-
Swimming Pools Slide Replacement (P722101)	12,795	-	-	9,449	1,453	1,502	1,550	1,599	1,648	1,697	3,346
Wall Park Garage and Park Improvements (P721801)	6,612	-	1,106	5,506	-	-	-	4,400	1,106	-	-
Western County Outdoor Pool Renovation and Modernization (P721501) *	3,680	3,663	17	-	-	-	-	-	-	-	-
RECREATION TOTAL	154,465	9,552	30,827	109,204	26,852	32,416	23,750	14,550	3,939	7,697	4,882
CULTURE AND RECREATION TOTAL	230,320	32,837	43,667	148,303	30,307	36,656	27,693	19,263	10,725	23,659	5,513
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	-	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	16,127	16,127	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Misc Stream Valley Improvements (P807359)	-	-	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Watershed Restoration - Interagency (P809342) *	527	527	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	527	527	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	16,962	16,962	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Burtonsville Community Revitalization (P760900) *	563	(19)	582	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	563	(19)	582	-	-	-	-	-	-	-	-
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	-	-	-	-	-	-	-	-	-	-	-
HOUSING (MCG) TOTAL	-	-	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	563	(19)	582	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
ADA Compliance: MCPS (P796235)	33,393	19,101	7,092	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-
Asbestos Abatement: MCPS (P816695)	22,390	14,193	1,327	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-
Building Modifications and Program Improvements (P076506)	62,128	37,930	9,198	15,000	7,500	7,500	-	-	-	-	-
Current Revitalizations/Expansions	408,814	216,372	67,285	125,157	89,257	35,900	-	-	-	-	-
Design and Construction Management (P746032)	95,175	59,327	6,448	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-
Energy Conservation: MCPS (P796222) *	23,324	22,827	497	-	-	-	-	-	-	-	-
Facility Planning: MCPS (P966553)	5,020	1,275	1,905	1,840	525	315	250	250	250	250	-
Fire Safety Code Upgrades (P016532)	28,751	19,711	4,138	4,902	817	817	817	817	817	817	-
Future Revitalizations/Expansions	-	-	-	-	-	-	-	-	-	-	-
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	200,052	47,747	37,305	115,000	25,000	25,000	17,500	17,500	15,000	15,000	-
Improved (Safe) Access to Schools (P975051)	20,610	16,610	-	4,000	2,000	2,000	-	-	-	-	-
Indoor Air Quality Improvements: MCPS (P006503) *	25,067	23,821	1,246	-	-	-	-	-	-	-	-
Land Acquisition: MCPS (P546034)	7,357	6,016	1,341	-	-	-	-	-	-	-	-
Major Capital Projects (P651913) *	-	-	-	-	-	-	-	-	-	-	-
Major Capital Projects - Elementary	146,427	-	2,483	143,944	22,281	40,700	47,704	28,259	5,000	-	-
Major Capital Projects - Secondary	336,401	-	2,647	253,754	8,981	18,040	39,505	81,587	73,141	32,500	80,000
Modifications to Holding, Special Education & Alte (P136510) *	3,000	2,796	204	-	-	-	-	-	-	-	-
Outdoor Play Space Maintenance Project (P651801)	6,575	1,701	2,174	2,700	450	450	450	450	450	450	-
Planned Life Cycle Asset Repl: MCPS (P896586)	168,267	88,850	12,307	67,110	15,185	15,185	10,185	10,185	8,185	8,185	-
Rehab/Reno. Of Closed Schools- RROCS	20,737	18,037	2,700	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Restroom Renovations (P056501)	44,775	16,332	10,443	18,000	3,000	3,000	3,000	3,000	3,000	3,000	-
Roof Replacement: MCPS (P766995)	109,687	27,254	22,433	60,000	12,000	12,000	10,000	10,000	8,000	8,000	-
School Security Systems (P928557)	55,752	15,826	14,000	25,926	10,708	5,718	3,500	2,000	2,000	2,000	-
Shady Grove Transportation Depot Replacement (P651641) *	1,725	-	1,725	-	-	-	-	-	-	-	-
Stadium Lighting (P876544) *	195	166	29	-	-	-	-	-	-	-	-
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	12,860	8,470	694	3,696	616	616	616	616	616	616	-
COUNTYWIDE TOTAL	1,838,482	664,362	209,621	884,499	205,565	174,486	140,772	161,909	123,704	78,063	80,000
INDIVIDUAL SCHOOLS											
Albert Einstein Cluster HS Solution (P651519) *	-	-	-	-	-	-	-	-	-	-	-
Ashburton ES Addition (P651514) *	3,214	85	3,129	-	-	-	-	-	-	-	-
Bethesda Area Elementary Schools Solution (P651916) *	-	-	-	-	-	-	-	-	-	-	-
Bethesda ES Addition (P652103)	16,708	-	-	16,708	612	5,947	6,275	3,874	-	-	-
Bethesda-Chevy Chase HS Addition (P651513) *	17,181	13,863	3,318	-	-	-	-	-	-	-	-
Bethesda-Chevy Chase/Walter Johnson Clusters ES (New) (P652104)	1,195	-	-	1,195	-	-	-	-	650	545	-
Blair G. Ewing Center Relocation (P651515) *	1,512	143	1,369	-	-	-	-	-	-	-	-
Burtonsville ES Addition (P651511) *	1,172	-	1,172	-	-	-	-	-	-	-	-
Charles W. Woodward HS Reopening (P651908)	128,235	202	5,058	122,975	46,239	32,508	25,836	6,392	9,532	2,468	-
Clarksburg Cluster ES #9 (New) (P651901)	38,486	-	1,192	37,294	5,156	19,864	12,274	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713) *	8,976	7,258	1,718	-	-	-	-	-	-	-	-
Clarksburg HS Addition (P116505) *	10,745	7,320	3,425	-	-	-	-	-	-	-	-
Col. E. Brooke Lee MS Addition/Facility Upgrade (P651910)	62,864	1,024	15,069	46,771	13,827	17,944	15,000	-	-	-	-
Cresthaven ES Addition (P651902)	11,966	-	339	11,627	2,829	4,054	4,744	-	-	-	-
Crown HS (New) (P651909)	136,302	-	1,522	134,780	3,892	5,939	20,245	59,244	30,460	15,000	-
Diamond ES Addition (P651510) *	5,221	3,727	1,494	-	-	-	-	-	-	-	-
DuFief ES Addition/Facility Upgrade (P651905)	38,028	-	1,182	36,846	4,234	18,625	13,987	-	-	-	-
East Silver Spring ES Addition (P651714) *	-	-	-	-	-	-	-	-	-	-	-
Francis Scott Key MS Solution (P652004) *	-	-	-	-	-	-	-	-	-	-	-
Gaithersburg Cluster Elementary School #8 (P651518)	37,839	3,435	3,038	31,366	9,744	8,702	12,920	-	-	-	-
Halilee Wells MS (P116506) *	3,936	3,864	72	-	-	-	-	-	-	-	-
Highland View ES Addition (P652001)	775	-	301	474	289	185	-	-	-	-	-
John F. Kennedy HS Addition (P651906)	26,578	9	3,818	22,751	4,000	5,978	12,773	-	-	-	-
Judith A. Resnik ES Solution (P651915) *	-	-	-	-	-	-	-	-	-	-	-
Judith Resnik ES Addition (P651507) *	871	-	871	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Kensington-Parkwood ES Addition (P651505) *	7,177	6,755	422	-	-	-	-	-	-	-	-
Lake Seneca ES Addition (P652002)	875	-	401	474	314	160	-	-	-	-	-
Lucy V. Barnsley ES Addition (P651504) *	8,972	8,860	112	-	-	-	-	-	-	-	-
Montgomery Knolls ES Addition (P651709)	10,605	564	4,597	5,444	5,444	-	-	-	-	-	-
North Bethesda MS Addition (P651503) *	12,129	11,060	1,069	-	-	-	-	-	-	-	-
Northwood HS Addition/Facility Upgrades (P651907)	138,258	28	4,892	133,338	2,068	11,922	35,119	52,444	28,531	3,254	-
Parkland MS Addition (P651911)	14,638	-	-	14,638	496	3,032	8,323	2,787	-	-	-
Pine Crest ES Addition (P651708)	8,623	983	7,014	626	626	-	-	-	-	-	-
Piney Branch ES Addition (P651707)	-	-	-	-	-	-	-	-	-	-	-
Ronald McNair ES Addition (P651904)	11,403	-	-	11,403	512	4,848	2,252	3,791	-	-	-
Roscoe Nix ES Addition (P651903)	16,372	-	236	16,136	3,781	7,106	5,249	-	-	-	-
S. Christa McAuliffe ES Addition (P651502) *	6,352	2,086	4,266	-	-	-	-	-	-	-	-
Silver Spring International MS Addition (P651912)	35,140	380	4,760	30,000	-	8,346	10,654	11,000	-	-	-
Somerset ES Solution (P651914) *	-	-	-	-	-	-	-	-	-	-	-
Takoma Park MS Addition (P651706)	25,186	2,201	13,778	9,207	9,207	-	-	-	-	-	-
Thomas W. Pyle MS Addition (P651705)	25,114	11,417	-	13,697	6,947	6,750	-	-	-	-	-
Thurgood Marshall ES Addition (P652003)	630	-	310	320	225	95	-	-	-	-	-
Wait Whitman HS Addition (P651704)	30,577	1,008	9,057	20,512	9,980	10,532	-	-	-	-	-
Watkins Mill HS Early Childhood Center (P652106)	13,500	-	-	13,500	2,000	6,500	5,000	-	-	-	-
Westbrook ES Addition (P652107)	4,391	-	-	4,391	376	2,569	1,446	-	-	-	-
William T. Page ES Addition (P652105)	20,614	-	-	20,614	2,247	2,460	9,347	6,560	-	-	-
Woodlin ES Addition (P651703) *	-	-	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	942,360	86,272	99,001	757,087	135,045	184,066	201,444	146,092	69,173	21,267	-
MISCELLANEOUS PROJECTS											
MCPS Affordability Reconciliation (P056516)	(97,268)	-	-	(97,268)	(55,750)	(91,798)	(92,623)	(57,097)	67,000	133,000	-
MCPS Funding Reconciliation (P076510)	(630,808)	-	(85,496)	(545,312)	(78,040)	(80,573)	(89,538)	(92,894)	(99,996)	(104,271)	-
State Aid Reconciliation (P896536)	(352,200)	-	-	(352,200)	(58,700)	(58,700)	(58,700)	(58,700)	(58,700)	(58,700)	-
MISCELLANEOUS PROJECTS TOTAL	(1,080,276)	-	(85,496)	(994,780)	(192,490)	(231,071)	(240,861)	(208,691)	(91,696)	(29,971)	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	1,700,566	750,634	223,126	646,806	148,120	127,481	101,355	99,310	101,181	69,359	80,000
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
ADA Compliance: College (P936660)	1,953	1,255	248	450	75	75	75	75	75	75	-
Capital Renewal: College (P096600)	30,888	11,450	7,438	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-
College Affordability Reconciliation (P661401)	(28,550)	-	-	(28,550)	(7,875)	(3,706)	(9,065)	1,022	(17,281)	8,355	-
Collegewide Central Plant and Distribution Systems (P662001)	6,000	-	-	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
Collegewide Library Renovations (P661901)	10,615	-	400	10,215	4,750	-	5,465	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Elevator Modernization: College (P056608)	6,280	3,569	1,511	1,200	200	200	200	200	200	200	-
Energy Conservation: College (P816611)	4,148	2,935	109	1,104	184	184	184	184	184	184	-
Germantown Science & Applied Studies Phase 1-Renov (P136600)	21,144	17,380	3,754	10	5	5	-	-	-	-	-
Germantown Student Affairs & Science Building Phase 2- Addition (P662102)	14,557	-	-	1,750	-	-	-	-	-	1,750	12,807
Germantown Student Services Center (P076612)	42,878	-	-	42,878	-	1,250	3,327	10,991	27,310	-	-
Information Technology: College (P856509)	4,603	4,603	-	-	-	-	-	-	-	-	-
Macklin Tower Alterations (P036603) *	10,604	10,431	173	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: College (P926659)	79,693	48,532	7,161	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
Planning, Design and Construction (P906605)	22,274	13,663	1,579	7,032	1,172	1,172	1,172	1,172	1,172	1,172	-
Rockville Parking Garage (P136601) *	15,550	15,541	9	-	-	-	-	-	-	-	-
Rockville Student Services Center (P076604)	37,927	23,924	13,993	10	5	5	-	-	-	-	-
Roof Replacement: College (P876664)	17,720	8,482	782	8,456	1,000	1,500	1,840	1,612	1,540	964	-
Site Improvements: College (P076601)	22,534	16,169	865	5,500	1,500	800	800	800	800	800	-
Takoma Park/Silver Spring Math and Science Center (P076607)	44,464	1,356	8,279	34,829	13,732	14,856	6,241	-	-	-	-
HIGHER EDUCATION TOTAL	365,282	179,290	46,301	126,884	21,748	23,341	17,239	23,056	21,000	20,500	12,807
MONTGOMERY COLLEGE TOTAL	365,282	179,290	46,301	126,884	21,748	23,341	17,239	23,056	21,000	20,500	12,807
M-NCPPC											
ACQUISITION											
Acquisition: Non-Local Parks (P998798)	8,760	-	8,760	-	-	-	-	-	-	-	-
Legacy Open Space (P018710)	54,274	35,217	997	10,800	2,000	2,000	2,000	2,000	2,000	800	7,260
ACQUISITION TOTAL	63,034	35,217	9,757	10,800	2,000	2,000	2,000	2,000	2,000	800	7,260
DEVELOPMENT											
ADA Compliance:											
Non-Local Parks (P128702)	8,164	1,113	1,351	5,700	950	950	950	950	950	950	-
Ballfield Initiatives (P008720)	14,598	898	1,950	11,750	1,750	2,000	2,000	2,000	2,000	2,000	-
Black Hill Regional Park: SEED Classroom (P872101)	700	-	-	700	700	-	-	-	-	-	-
Brookside Gardens Master Plan Implementation (P078702)	5,516	3,829	237	1,450	-	250	700	500	-	-	-
Capital Crescent Trail Crossing at Little Falls Pkwy (P872103)	2,500	-	-	-	-	-	-	-	-	-	2,500
Cost Sharing: Non-Local Parks (P761682)	546	196	50	300	50	50	50	50	50	50	-
Energy Conservation - Non-Local Parks (P998711)	1,001	67	134	800	100	100	100	150	150	200	-
Josiah Henson Historic Park (P871552)	5,363	-	4,301	1,062	1,062	-	-	-	-	-	-
Laytonia Recreational Park (P038703) *	5,678	5,101	577	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Little Bennett Regional Park Day Use Area (P138703)	11,044	4	569	4,644	506	1,070	1,070	820	1,178	-	5,827
Little Bennett Regional Park Trail Connector (P871744)	1,780	-	-	-	-	-	-	-	-	-	1,780
M-NCPPC Affordability Reconciliation (P871747)	(15,756)	-	-	(15,756)	(3,346)	(3,792)	(1,194)	(1,924)	(2,800)	(2,700)	-
Magruder Branch Trail Extension (P098706)	2,269	-	-	-	-	-	-	-	-	-	2,269
Minor New Construction - Non-Local Parks (P998763)	6,109	795	764	4,550	700	700	750	800	800	800	-
North Branch Trail (P871541)	2,390	-	1,238	1,152	1,152	-	-	-	-	-	-
Northwest Branch Recreational Park-Athletic Area (P118704)	4,790	2	188	620	-	-	-	-	-	620	3,980
Ovid Hazen Wells Recreational Park (P871745)	8,100	36	440	7,624	800	2,650	1,850	1,600	724	-	-
Planned Lifecycle Asset Replacement: NL Parks	19,012	2,619	2,413	13,980	2,330	2,330	2,330	2,330	2,330	2,330	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	862	802	60	-	-	-	-	-	-	-	-
Restoration Of Historic Structures (P808494)	370	-	70	300	50	50	50	50	50	50	-
Rock Creek Maintenance Facility (P118702) *	9,655	9,621	34	-	-	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	3,207	2,735	472	-	-	-	-	-	-	-	-
Roof Replacement: Non-Local Pk (P838882) *	235	186	49	-	-	-	-	-	-	-	-
S. Germantown Recreational Park: Cricket Field (P871746)	4,273	949	206	3,118	-	-	100	650	868	1,500	-
Stream Protection: SVP (P818571)	1,278	1,136	142	-	-	-	-	-	-	-	-
Trails: Hard Surface Design & Construction (P768673)	4,308	1,549	959	1,800	300	300	300	300	300	300	-
Trails: Hard Surface Renovation (P888754)	7,041	1,831	1,160	4,050	550	550	650	700	800	800	-
Trails: Natural Surface & Resource-based Recreation (P858710)	748	198	150	400	-	-	100	100	100	100	-
Urban Park Elements (P871540)	174	64	110	-	-	-	-	-	-	-	-
Vision Zero (P871905)	3,400	5	395	3,000	500	500	500	500	500	500	-
Warner Circle Special Park (P118703) *	5,013	61	-	-	-	-	-	-	-	-	4,952
Wheaton Regional Park Improvements (P871904)	5,000	-	-	3,000	-	-	-	-	500	2,500	2,000
DEVELOPMENT TOTAL	129,368	33,797	18,019	54,244	8,154	7,708	10,306	9,576	8,500	10,000	23,308
M-NCPPC TOTAL	192,402	69,014	27,776	65,044	10,154	9,708	12,306	11,576	10,500	10,800	30,568
G.O. BONDS TOTAL	5,434,754	2,497,723	666,592	1,792,992	369,685	346,457	291,967	281,531	262,580	240,772	477,447

HIF REVOLVING PROGRAM

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
COMMUNITY DEVELOPMENT AND HOUSING											
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	259,425	122,955	38,535	97,935	13,293	8,751	19,053	18,981	18,857	19,000	-
HOUSING (MCG) TOTAL	259,425	122,955	38,535	97,935	13,293	8,751	19,053	18,981	18,857	19,000	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL											
	259,425	122,955	38,535	97,935	13,293	8,751	19,053	18,981	18,857	19,000	-
HIF REVOLVING PROGRAM TOTAL	259,425	122,955	38,535	97,935	13,293	8,751	19,053	18,981	18,857	19,000	-
HOC BONDS											
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
HOC County Guaranteed Bond Projects (P809482)	50,000	5,250	44,750	-	-	-	-	-	-	-	-
HOUSING (HOC) TOTAL	50,000	5,250	44,750	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION TOTAL											
	50,000	5,250	44,750	-	-	-	-	-	-	-	-
HOC BONDS TOTAL	50,000	5,250	44,750	-	-	-	-	-	-	-	-
IMPACT TAX											
TRANSPORTATION											
MASS TRANSIT (MCG)											
Bethesda Metro Station South Entrance (P500929)	6,159	6,159	-	-	-	-	-	-	-	-	-
Bus Rapid Transit: MD 355 (P502005)	3,000	-	3,000	-	-	-	-	-	-	-	-
Bus Rapid Transit: System Development (P501318)	2,000	2,000	-	-	-	-	-	-	-	-	-
Bus Rapid Transit: US 29 (P501912)	2,000	-	2,000	-	-	-	-	-	-	-	-
Bus Rapid Transit: Veirs Mill Road (P501913)	3,000	-	1,000	2,000	2,000	-	-	-	-	-	-
Purple Line (P501603)	367	367	-	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	2,350	2,350	-	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	2,203	2,203	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	21,079	13,079	6,000	2,000	2,000	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Bikeway Program Minor Projects (P507596)	1,034	1,017	17	-	-	-	-	-	-	-	-
Capital Crescent Trail (P501316)	11,098	7,619	3,479	-	-	-	-	-	-	-	-
Falls Road East Side Hiker/ Biker Path (P500905)	-	-	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Frederick Road Bike Path (P501118)	964	964	-	-	-	-	-	-	-	-	-
MD 355 Sidewalk (Hyattstown) (P501104) *	291	291	-	-	-	-	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	191	-	191	-	-	-	-	-	-	-	-
Metropolitan Branch Trail (P501110)	1,153	1,152	1	-	-	-	-	-	-	-	-
Rockville Sidewalk Extensions (P501430) *	747	729	18	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	15,478	11,772	3,706	-	-	-	-	-	-	-	-
ROADS											
Clarksburg Transportation Connections (P501315) *	5,872	5,872	-	-	-	-	-	-	-	-	-
Facility Planning-Transportation (P509337)	6,070	6,070	-	-	-	-	-	-	-	-	-
Goshen Road South (P501107)	4,429	4,069	360	-	-	-	-	-	-	-	-
Maryland/Dawson Extended (P501405) *	2,760	187	2,573	-	-	-	-	-	-	-	-
MCG Reconciliation PDF (P501404)	56,261	-	5,629	50,632	6,772	8,772	8,772	8,772	8,772	8,772	-
Montrose Parkway East (P500717) *	5,279	5,279	-	-	-	-	-	-	-	-	-
Platt Ridge Drive Extended (P501200) *	2,889	2,889	-	-	-	-	-	-	-	-	-
Snouffer School Road (P501109)	9,673	9,462	211	-	-	-	-	-	-	-	-
Snouffer School Road North (Webb Tract) (P501119) *	5,430	5,120	310	-	-	-	-	-	-	-	-
State Transportation Participation (P500722) *	2,179	2,179	-	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	5,199	5,199	-	-	-	-	-	-	-	-	-
Subdivision Roads Participation (P508000)	1,565	1,565	-	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	5,006	4,639	367	-	-	-	-	-	-	-	-
ROADS TOTAL	112,612	52,530	9,450	50,632	6,772	8,772	8,772	8,772	8,772	8,772	-
TRAFFIC IMPROVEMENTS											
White Flint Traffic Analysis and Mitigation (P501202)	685	685	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	685	685	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	149,854	78,066	19,156	52,632	8,772	8,772	8,772	8,772	8,772	8,772	-
IMPACT TAX TOTAL	149,854	78,066	19,156	52,632	8,772	8,772	8,772	8,772	8,772	8,772	-

INTERGOVERNMENTAL

PUBLIC SAFETY											
FIRE/RESCUE SERVICE											
Clarksburg Fire Station (P450300)	2,533	2,533	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	2,533	2,533	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	2,533	2,533	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
TRANSPORTATION											
BRIDGES											
Bridge Preservation Program (P500313)	40	-	40	-	-	-	-	-	-	-	-
Brighton Dam Road Bridge No. M-0229 (P501907)	1,500	-	300	1,200	124	1,076	-	-	-	-	-
BRIDGES TOTAL	1,540	-	340	1,200	124	1,076	-	-	-	-	-
MASS TRANSIT (MCG)											
Bus Rapid Transit: US 29 (P501912)	550	-	-	550	550	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	550	-	-	550	550	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Falls Road East Side Hiker/ Biker Path (P500905)	-	-	-	-	-	-	-	-	-	-	-
MD 355 Sidewalk (Hyattstown) (P501104) *	5	5	-	-	-	-	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	145	-	72	73	-	-	-	-	-	73	-
Seven Locks Bikeway and Safety Improvements (P501303)	-	-	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	150	5	72	73	-	-	-	-	-	73	-
ROADS											
Burtonsville Access Road (P500500)	88	48	-	40	-	-	-	-	40	-	-
Clarksburg Transportation Connections (P501315) *	600	-	600	-	-	-	-	-	-	-	-
Facility Planning-Transportation (P509337)	785	764	21	-	-	-	-	-	-	-	-
Goshen Road South (P501107)	7,600	-	-	-	-	-	-	-	-	-	7,600
Montrose Parkway East (P500717) *	-	-	-	-	-	-	-	-	-	-	-
Platt Ridge Drive Extended (P501200) *	61	-	61	-	-	-	-	-	-	-	-
Seminary Road Intersection Improvement (P501307)	25	-	25	-	-	-	-	-	-	-	-
Snouffer School Road (P501109)	1,376	212	1,164	-	-	-	-	-	-	-	-
Snouffer School Road North (Webb Tract) (P501119) *	800	167	633	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	10	-	10	-	-	-	-	-	-	-	-
Subdivision Roads Participation (P508000)	35	-	35	-	-	-	-	-	-	-	-
Wapakoneta Road Improvements (P501101) *	74	74	-	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	1,000	93	907	-	-	-	-	-	-	-	-
White Flint West Workaround (P501506)	2,500	-	-	2,500	-	2,500	-	-	-	-	-
ROADS TOTAL	14,954	1,358	3,456	2,540	-	2,500	-	-	40	-	7,600
TRAFFIC IMPROVEMENTS											
Intersection and Spot Improvements (P507017)	23	-	23	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	23	-	23	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
TRANSPORTATION TOTAL	17,217	1,363	3,891	4,363	674	3,576	-	-	40	73	7,600
CULTURE AND RECREATION											
RECREATION											
KID Museum (P721903)	3,920	-	3,920	-	-	-	-	-	-	-	-
Shared Agency Booking System Replacement (P722001)	460	-	349	111	111	-	-	-	-	-	-
RECREATION TOTAL	4,380	-	4,269	111	111	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	4,380	-	4,269	111	111	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	-	-	-	-	-	-	-	-	-	-	-
AG LAND PRESERVATION TOTAL	-	-	-	-	-	-	-	-	-	-	-
STORM DRAINS											
Storm Drain General (P500320)	223	223	-	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	223	223	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Stormwater Management Retrofit: Countywide (P808726)	1,000	1,000	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	1,000	1,000	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	1,223	1,223	-	-	-	-	-	-	-	-	-
M-NCPPC											
DEVELOPMENT											
Ballfield Initiatives (P008720)	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	-	-	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	-	-	-	-	-	-	-	-	-	-	-
INTERGOVERNMENTAL TOTAL	25,353	5,119	8,160	4,474	785	3,576	-	-	40	73	7,600

INTERIM FINANCE

GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
MCPS Bus Depot and Maintenance Relocation (P360903) *	-	-	-	-	-	-	-	-	-	-	-
MCPS Food Distribution Facility Relocation (P361111) *	674	-	674	-	-	-	-	-	-	-	-
Montgomery County Radio Shop Relocation (P360902) *	-	-	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	674	-	674	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
GENERAL GOVERNMENT TOTAL	674	-	674	-	-	-	-	-	-	-	-
PUBLIC SAFETY											
OTHER PUBLIC SAFETY											
PSTA & Multi Agency Service Park - Site Dev. (P470907) *	32	-	32	-	-	-	-	-	-	-	-
Public Safety Training Academy (PSTA) Relocation (P471102) *	65	-	65	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	97	-	97	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	97	-	97	-	-	-	-	-	-	-	-
TRANSPORTATION											
MASS TRANSIT (MCG)											
Equipment Maintenance and Operations Center (EMOC) (P500933) *	1,259	-	1,259	-	-	-	-	-	-	-	-
MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) *	2,862	-	2,862	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	4,121	-	4,121	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	4,121	-	4,121	-	-	-	-	-	-	-	-
INTERIM FINANCE TOTAL	4,892	-	4,892	-	-	-	-	-	-	-	-
INVESTMENT INCOME											
TRANSPORTATION											
ROADS											
Stringtown Road Extended (P500403) *	441	441	-	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	-	-	-	-	-	-	-	-	-	-	-
ROADS TOTAL	441	441	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	441	441	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	787	68	380	339	192	147	-	-	-	-	-
AG LAND PRESERVATION TOTAL	787	68	380	339	192	147	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	787	68	380	339	192	147	-	-	-	-	-
INVESTMENT INCOME TOTAL	1,228	509	380	339	192	147	-	-	-	-	-
LAND SALE											
GENERAL GOVERNMENT											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
COUNTY OFFICES AND OTHER IMPROVEMENTS											
MCPS Bus Depot and Maintenance Relocation (P360903) *	-	-	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	-	-	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	16,900	-	15,000	1,900	1,900	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	16,900	-	15,000	1,900	1,900	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	16,900	-	15,000	1,900	1,900	-	-	-	-	-	-
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) *	2,010	2,010	-	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	4,339	4,339	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	6,349	6,349	-	-	-	-	-	-	-	-	-
ROADS											
Facility Planning-Transportation (P509337)	2,099	2,099	-	-	-	-	-	-	-	-	-
ROADS TOTAL	2,099	2,099	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	8,921	8,921	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
LAND SALE TOTAL	32,939	16,039	15,000	1,900	1,900	-	-	-	-	-	-

Project Funding Detail By Revenue Source (260P2)

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Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
White Oak Local Area Transportation Improvement Program (P501540)	1,156	-	-	1,156	100	-	528	528	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	1,156	-	-	1,156	100	-	528	528	-	-	-
TRANSPORTATION TOTAL	1,156	-	-	1,156	100	-	528	528	-	-	-
LOCAL AREA TRANSPORTATION IMPR PROGRAM (LATIP) TOTAL	1,156	-	-	1,156	100	-	528	528	-	-	-

LONG-TERM FINANCING

GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Council Office Building Renovations (P010100)	4,000	4,000	-	-	-	-	-	-	-	-	-
Energy Systems Modernization (P361302)	139,676	11,928	67,487	60,261	10,261	10,000	10,000	10,000	10,000	10,000	-
Rockville Core (P361702)	25,519	1,666	11,978	11,875	11,367	508	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	169,195	17,594	79,465	72,136	21,628	10,508	10,000	10,000	10,000	10,000	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	39,818	-	36,328	3,490	3,490	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	39,818	-	36,328	3,490	3,490	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT											
Heavy Equipment Replacement (P361901) *	3,176	256	2,920	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT TOTAL	3,176	256	2,920	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	212,189	17,850	118,713	75,626	25,118	10,508	10,000	10,000	10,000	10,000	-
TRANSPORTATION											
TRAFFIC IMPROVEMENTS											
Streetlighting (P507055)	8,977	5,210	3,767	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	8,977	5,210	3,767	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	8,977	5,210	3,767	-	-	-	-	-	-	-	-
RECYCLING AND RESOURCE MANAGEMENT											
RECYCLING AND RESOURCE MANAGEMENT											
Gude Landfill Remediation (P801801)	-	-	-	-	-	-	-	-	-	-	-
RECYCLING AND RESOURCE MANAGEMENT TOTAL	-	-	-	-	-	-	-	-	-	-	-
RECYCLING AND RESOURCE MANAGEMENT TOTAL	-	-	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION											
RECREATION											
Cost Sharing: MCG (P720601)	3,850	3,850	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
RECREATION TOTAL	3,850	3,850	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	3,850	3,850	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
STORM DRAINS											
Outfall Repairs (P509948)	2,540	160	400	1,980	330	330	330	330	330	330	-
Storm Drain Culvert Replacement (P501470)	9,600	1,124	1,276	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-
Storm Drain General (P500320)	5,619	311	988	4,320	720	720	720	720	720	720	-
STORM DRAINS TOTAL	17,759	1,595	2,664	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-
STORMWATER MANAGEMENT											
Misc Stream Valley Improvements (P807359)	9,175	65	5,200	3,910	2,780	1,130	-	-	-	-	-
Stormwater Management Design/Build/Maintain Contract (P801901) *	-	335	(335)	-	-	-	-	-	-	-	-
Stormwater Management Facility Major Structural Repair (P800700)	20,122	312	3,360	16,450	3,230	3,400	2,500	2,520	2,400	2,400	-
Stormwater Management Retrofit - Government Facilities (P800900) *	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Retrofit - Roads (P801300) *	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Retrofit - Schools (P801301) *	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Retrofit: Countywide (P808726)	60,383	3,679	5,744	50,960	7,100	11,850	8,450	7,620	7,850	8,090	-
Watershed Restoration - Interagency (P809342) *	-	-	-	-	-	-	-	-	-	-	-
Wheaton Regional Dam Flooding Mitigation (P801710)	-	-	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	89,680	4,391	13,969	71,320	13,110	16,380	10,950	10,140	10,250	10,490	-
CONSERVATION OF NATURAL RESOURCES TOTAL	107,439	5,986	16,633	84,820	15,360	18,630	13,200	12,390	12,500	12,740	-
M-NCPPC											
DEVELOPMENT											
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	5,400	-	400	5,000	700	700	900	900	900	900	-
Stream Protection: SVP (P818571)	8,250	-	1,400	6,850	1,700	1,350	950	950	950	950	-
DEVELOPMENT TOTAL	13,650	-	1,800	11,850	2,400	2,050	1,850	1,850	1,850	1,850	-
M-NCPPC TOTAL	13,650	-	1,800	11,850	2,400	2,050	1,850	1,850	1,850	1,850	-
LONG-TERM FINANCING TOTAL	346,105	32,896	140,913	172,296	42,878	31,188	25,050	24,240	24,350	24,590	-
M-NCPPC BONDS											
M-NCPPC											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
ACQUISITION											
Acquisition: Local Parks (P767828)	1,329	279	150	900	150	150	150	150	150	150	-
Legacy Open Space (P018710)	10,796	8,000	500	2,185	400	400	400	350	350	285	111
ACQUISITION TOTAL	12,125	8,279	650	3,085	550	550	550	500	500	435	111
DEVELOPMENT											
ADA Compliance: Local Parks (P128701)	8,767	2,444	1,473	4,850	760	860	880	800	800	750	-
Battery Lane Urban Park (P118701) *	190	190	-	-	-	-	-	-	-	-	-
Cost Sharing: Local Parks (P977748)	851	326	75	450	75	75	75	75	75	75	-
Elm Street Urban Park (P138701)	1,613	52	619	-	-	-	-	-	-	-	942
Energy Conservation - Local Parks (P998710)	976	224	123	629	150	150	70	83	86	90	-
Evans Parkway Neighborhood Park (P098702) *	981	981	-	-	-	-	-	-	-	-	-
Germantown Town Center Urban Park (P078704) *	4,556	4,347	209	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	1,079	1,067	12	-	-	-	-	-	-	-	-
Hilldale Local Park (P871742)	1,789	434	605	750	625	125	-	-	-	-	-
Kemp Mill Urban Park (P138702) *	4,810	4,762	48	-	-	-	-	-	-	-	-
M-NCPPC Affordability Reconciliation (P871747)	-	-	-	-	-	-	-	-	-	-	-
Minor New Construction - Local Parks (P998799)	4,984	1,529	1,150	2,305	400	450	360	364	365	366	-
North Four Corners Local Park (P078706) *	4,304	4,189	115	-	-	-	-	-	-	-	-
Park Refreshers (P871902)	8,280	90	1,986	6,204	1,300	1,400	934	917	887	766	-
Planned Lifecycle Asset Replacement: Local Parks	37,462	11,692	5,375	20,395	3,640	3,790	3,266	3,318	3,183	3,198	-
Seneca Crossing Local Park (P138704)	8,773	-	-	-	-	-	-	-	-	-	8,773
Urban Park Elements (P871540)	2,951	195	605	2,151	500	600	296	276	235	244	-
Western Grove Urban Park (P871548) *	855	379	476	-	-	-	-	-	-	-	-
Woodside Urban Park (P138705) *	885	797	88	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	94,106	33,698	12,959	37,734	7,450	7,450	5,881	5,833	5,631	5,489	9,715
M-NCPPC TOTAL	106,231	41,977	13,609	40,819	8,000	8,000	6,431	6,333	6,131	5,924	9,826
M-NCPPC BONDS TOTAL	106,231	41,977	13,609	40,819	8,000	8,000	6,431	6,333	6,131	5,924	9,826

MAJOR FACILITIES CAPITAL PROJECTS FUND (COLLEGE)

MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Collegewide Physical Education Renovations (P661602)	19,000	7,973	2,027	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-
HIGHER EDUCATION TOTAL	19,000	7,973	2,027	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-
MONTGOMERY COLLEGE TOTAL	19,000	7,973	2,027	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
MAJOR FACILITIES CAPITAL PROJECTS FUND (COLLEGE) TOTAL	19,000	7,973	2,027	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-

PAYGO

GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Americans with Disabilities Act (ADA): Compliance (P361107)	11,364	11,364	-	-	-	-	-	-	-	-	-
Council Office Building Garage Renovation (P011601) *	63	63	-	-	-	-	-	-	-	-	-
Council Office Building Renovations (P010100)	164	164	-	-	-	-	-	-	-	-	-
Energy Systems Modernization (P361302)	1,646	1,646	-	-	-	-	-	-	-	-	-
MCPS Bus Depot and Maintenance Relocation (P360903) *	1,484	1,484	-	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: MCG (P509514)	6,164	6,164	-	-	-	-	-	-	-	-	-
Public Safety System Modernization (P340901)	133	133	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	21,018	21,018	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Life Sciences and Technology Centers (P789057) *	54	54	-	-	-	-	-	-	-	-	-
Wheaton Redevelopment Program (P150401)	15,088	15,088	-	-	-	-	-	-	-	-	-
White Oak Science Gateway Redevelopment Project (P361701)	3,190	3,190	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	18,332	18,332	-	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT											
Old Blair Auditorium Reuse (P361113)	293	293	-	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT TOTAL	293	293	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											
FiberNet (P509651)	2,147	2,147	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	2,147	2,147	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	41,790	41,790	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Criminal Justice Complex (P421100)	8	8	-	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	8	8	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
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											
PSTA Academic Building Complex (P479909)	578	578	-	-	-	-	-	-	-	-	-
POLICE TOTAL	578	578	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	11,031	11,031	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
BRIDGES											
Bridge Design (P509132)	340	340	-	-	-	-	-	-	-	-	-
BRIDGES TOTAL	340	340	-	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE											
North County Maintenance Depot (P500522) *	118	118	-	-	-	-	-	-	-	-	-
Resurfacing: Residential/Rural Roads (P500511)	1,617	1,617	-	-	-	-	-	-	-	-	-
Sidewalk and Curb Replacement (P508182)	2,955	2,955	-	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE TOTAL	4,690	4,690	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG)											
Bethesda Metro Station South Entrance (P500929)	-	-	-	-	-	-	-	-	-	-	-
Purple Line (P501603)	206	206	-	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	10,072	10,072	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	10,278	10,278	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Silver Spring Green Trail (P509975)	848	848	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	848	848	-	-	-	-	-	-	-	-	-
ROADS											
Stringtown Road Extended (P500403) *	1,048	1,048	-	-	-	-	-	-	-	-	-
ROADS TOTAL	1,048	1,048	-	-	-	-	-	-	-	-	-
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	22,212	22,212	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
Avery Road Treatment Center (P601502) *	669	669	-	-	-	-	-	-	-	-	-
Child Care in Schools (P649187) *	1,512	1,512	-	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	2,181	2,181	-	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	2,181	2,181	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION											
LIBRARIES											
Wheaton Library and Community Recreation Center (P361202)	42,107	42,107	-	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	42,107	42,107	-	-	-	-	-	-	-	-	-
RECREATION											
Good Hope Neighborhood Recreation Center (P720918) *	8,499	8,499	-	-	-	-	-	-	-	-	-
KID Museum (P721903)	3	3	-	-	-	-	-	-	-	-	-
Recreation Facility Modernization (P720917)	49	49	-	-	-	-	-	-	-	-	-
South County Regional Recreation and Aquatic Center (P721701)	4,563	4,563	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	13,114	13,114	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	55,221	55,221	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Burtonsville Community Revitalization (P760900) *	2,017	2,017	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	2,017	2,017	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	2,017	2,017	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Rehab/Reno.Of Closed Schools- RROCS	375	-	375	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	375	-	375	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	375	-	375	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Information Technology: College (P856509)	2,041	2,041	-	-	-	-	-	-	-	-	-
HIGHER EDUCATION TOTAL	2,041	2,041	-	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	2,041	2,041	-	-	-	-	-	-	-	-	-
M-NCPPC											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
ACQUISITION											
Legacy Open Space (P018710)	17,855	17,855	-	-	-	-	-	-	-	-	-
ACQUISITION TOTAL	17,855	17,855	-	-	-	-	-	-	-	-	-
DEVELOPMENT											
ADA Compliance:											
Non-Local Parks (P128702)	1,882	1,882	-	-	-	-	-	-	-	-	-
Ballfield Initiatives (P008720)	1,875	1,875	-	-	-	-	-	-	-	-	-
Brookside Gardens Master Plan Implementation (P078702)	3,312	3,312	-	-	-	-	-	-	-	-	-
Energy Conservation - Non-Local Parks (P998711)	29	29	-	-	-	-	-	-	-	-	-
Josiah Henson Historic Park (P871552)	623	623	-	-	-	-	-	-	-	-	-
Laytonia Recreational Park (P038703) *	3,901	3,901	-	-	-	-	-	-	-	-	-
Minor New Construction - Non-Local Parks (P998763)	1,131	1,131	-	-	-	-	-	-	-	-	-
Northwest Branch Recreational Park-Athletic Area (P118704)	160	160	-	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: NL Parks	1,579	1,579	-	-	-	-	-	-	-	-	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	393	393	-	-	-	-	-	-	-	-	-
Restoration Of Historic Structures (P808494)	179	179	-	-	-	-	-	-	-	-	-
Roof Replacement: Non-Local Pk (P838882) *	347	347	-	-	-	-	-	-	-	-	-
S. Germantown Recreational Park: Cricket Field (P871746)	1,145	1,145	-	-	-	-	-	-	-	-	-
Stream Protection: SVP (P818571)	771	771	-	-	-	-	-	-	-	-	-
Urban Park Elements (P871540)	276	276	-	-	-	-	-	-	-	-	-
Warner Circle Special Park (P118703) *	139	139	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	17,742	17,742	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	35,597	35,597	-	-	-	-	-	-	-	-	-
PAYGO TOTAL	172,465	172,090	375	-	-	-	-	-	-	-	-

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)	200	200	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
TOTAL											
PROGRAM OPEN SPACE											
M-NCPPC											
ACQUISITION											
Aquisition: Local Parks (P767828)	18,127	3,947	2,180	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-
Aquisition: Non-Local Parks (P998798)	22,974	8,974	2,000	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-
Legacy Open Space (P018710)	4,003	4,003	-	-	-	-	-	-	-	-	-
ACQUISITION TOTAL	45,104	16,924	4,180	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
DEVELOPMENT											
Brookside Gardens Master Plan Implementation (P078702)	1,200	1,200	-	-	-	-	-	-	-	-	-
Evans Parkway Neighborhood Park (P098702) *	2,670	2,670	-	-	-	-	-	-	-	-	-
Germantown Town Center Urban Park (P078704) *	2,950	2,950	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	3,028	3,028	-	-	-	-	-	-	-	-	-
Hillandale Local Park (P871742)	3,911	-	1,661	2,250	1,875	375	-	-	-	-	-
Josiah Henson Historic Park (P871552)	1,026	122	904	-	-	-	-	-	-	-	-
Kemp Mill Urban Park (P138702) *	1,000	1,000	-	-	-	-	-	-	-	-	-
Laytonia Recreational Park (P038703) *	3,000	3,000	-	-	-	-	-	-	-	-	-
Little Bennett Regional Park Day Use Area (P138703)	3,523	-	-	3,523	-	1,023	1,000	1,000	500	-	-
Little Bennett Regional Park Trail Connector (P871744)	1,000	-	-	-	-	-	-	-	-	-	1,000
M-NCPPC Affordability Reconciliation (P871747)	-	-	-	-	-	-	-	-	-	-	-
Magruder Branch Trail Extension (P098706)	360	-	-	-	-	-	-	-	-	-	360
Park Refreshers (P871902)	20,365	270	5,959	14,136	2,000	2,500	2,570	2,521	2,439	2,106	-
Planned Lifecycle Asset Replacement: Local Parks	1,500	-	1,500	-	-	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	1,370	1,370	-	-	-	-	-	-	-	-	-
Seneca Crossing Local Park (P138704)	-	-	-	-	-	-	-	-	-	-	-
Trails: Hard Surface Renovation (P888754)	500	463	37	-	-	-	-	-	-	-	-
Woodside Urban Park (P138705) *	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	47,403	16,073	10,061	19,909	3,875	3,898	3,570	3,521	2,939	2,106	1,360
M-NCPPC TOTAL	92,507	32,997	14,241	43,909	7,875	7,898	7,570	7,521	6,939	6,106	1,360
PROGRAM OPEN SPACE TOTAL	92,507	32,997	14,241	43,909	7,875	7,898	7,570	7,521	6,939	6,106	1,360

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
QUALIFIED ZONE ACADEMY FUNDS											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Planned Life Cycle Asset Repl: MCPS (P896586)	6,219	5,920	299	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	6,219	5,920	299	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL											
	6,219	5,920	299	-	-	-	-	-	-	-	-
QUALIFIED ZONE ACADEMY FUNDS											
TOTAL	6,219	5,920	299	-	-	-	-	-	-	-	-
RECORDATION TAX											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	58,684	55,720	660	2,304	2,304	-	-	-	-	-	-
Facility Planning: MCPS (P966553)	3,810	3,810	-	-	-	-	-	-	-	-	-
Relocatable Classrooms (P846540)	6,155	6,569	(414)	-	-	-	-	-	-	-	-
Technology Modernization (P036510)	225,710	195,923	(1,118)	30,905	6,629	9,601	4,189	5,162	2,662	2,662	-
COUNTYWIDE TOTAL	294,359	262,022	(872)	33,209	8,933	9,601	4,189	5,162	2,662	2,662	-
INDIVIDUAL SCHOOLS											
Ashburton ES Addition (P651514) *	7,072	7,072	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506) *	25,986	25,986	-	-	-	-	-	-	-	-	-
Kensington-Parkwood ES Addition (P651505) *	2,571	2,571	-	-	-	-	-	-	-	-	-
Lucy V. Barnsley ES Addition (P651504) *	1,264	1,264	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	36,893	36,893	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS											
MCPS Funding Reconciliation (P076510)	539,211	-	105,349	433,862	59,465	61,998	70,963	74,319	81,421	85,696	-
MISCELLANEOUS PROJECTS TOTAL	539,211	-	105,349	433,862	59,465	61,998	70,963	74,319	81,421	85,696	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	870,463	298,915	104,477	467,071	68,398	71,599	75,152	79,481	84,083	88,358	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Information Technology: College (P856509)	57,916	57,916	-	-	-	-	-	-	-	-	-
Network Infrastructure and Server Operations (P076619)	1,420	1,420	-	-	-	-	-	-	-	-	-
Student Learning Support Systems (P076617)	362	362	-	-	-	-	-	-	-	-	-
HIGHER EDUCATION TOTAL	59,698	59,698	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
MONTGOMERY COLLEGE TOTAL	59,698	59,698	-	-	-	-	-	-	-	-	-
RECORDATION TAX TOTAL	930,161	358,613	104,477	467,071	68,398	71,599	75,152	79,481	84,083	88,358	-

RECORDATION TAX PREMIUM (MCG)

GENERAL GOVERNMENT											
ECONOMIC DEVELOPMENT											
Marriott International Headquarters and Hotel Project (P361703)	11,000	5,500	5,500	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	11,000	5,500	5,500	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL											
PUBLIC SAFETY	11,000	5,500	5,500	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300) *	5,180	5,180	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	5,180	5,180	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	5,180	5,180	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
HIGHWAY MAINTENANCE											
Residential and Rural Road Rehabilitation (P500914)	14,080	12,714	1,366	-	-	-	-	-	-	-	-
Resurfacing: Primary/Arterial (P508527)	3,806	3,806	-	-	-	-	-	-	-	-	-
Resurfacing: Residential/Rural Roads (P500511)	2,222	1,811	411	-	-	-	-	-	-	-	-
Street Tree Preservation (P500700)	9,310	7,954	1,356	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE TOTAL	29,418	26,285	3,133	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG)											
Bus Rapid Transit: MD 355 (P502005)	15,000	-	-	15,000	5,000	5,000	5,000	-	-	-	-
Purple Line (P501603)	8,000	-	8,000	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	4,180	4,180	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	27,180	4,180	8,000	15,000	5,000	5,000	5,000	-	-	-	-
ROADS											
Facility Planning-Transportation (P509337)	3,610	1,659	1,951	-	-	-	-	-	-	-	-
MCG Reconciliation PDF (P501404)	96,766	-	12,682	84,084	2,472	3,282	14,178	20,260	21,409	22,483	-
Montrose Parkway East (P500717) *	914	914	-	-	-	-	-	-	-	-	-
ROADS TOTAL	101,290	2,573	14,633	84,084	2,472	3,282	14,178	20,260	21,409	22,483	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	2,500	1,324	1,176	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Pedestrian Safety Program (P500333)	2,209	2,095	114	-	-	-	-	-	-	-	-
Traffic Signal System Modernization (P500704)	10,715	10,715	-	-	-	-	-	-	-	-	-
Traffic Signals (P507154)	8,286	7,334	952	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	23,710	21,468	2,242	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	181,598	54,506	28,008	99,084	7,472	8,282	19,178	20,260	21,409	22,483	-
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	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING											
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	4,540	4,540	-	-	-	-	-	-	-	-	-
Affordable Housing Opportunity Fund (P762101)	20,000	-	-	20,000	10,000	10,000	-	-	-	-	-
HOUSING (MCG) TOTAL	24,540	4,540	-	20,000	10,000	10,000	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	24,540	4,540	-	20,000	10,000	10,000	-	-	-	-	-
RECORDATION TAX PREMIUM (MCG) TOTAL	223,449	70,857	33,508	119,084	17,472	18,282	19,178	20,260	21,409	22,483	-
REVENUE AUTHORITY											
REVENUE AUTHORITY											
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											
Montgomery County Airport Land Acquisition - Leet-Melbrook Property (P391902)	125	-	-	125	-	-	125	-	-	-	-
Montgomery County Airport Land Acquisition - Merchant Tire Property (P391901)	125	-	-	125	-	-	-	125	-	-	-
Poolesville Economic Development Project (P391801)	10,450	-	-	10,450	3,200	7,250	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	10,700	-	-	10,700	3,200	7,250	125	125	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
REVENUE AUTHORITY TOTAL	10,700	-	-	10,700	3,200	7,250	125	125	-	-	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Rockville Parking Garage (P136601) *	13,250	12,399	851	-	-	-	-	-	-	-	-
HIGHER EDUCATION TOTAL	13,250	12,399	851	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	13,250	12,399	851	-	-	-	-	-	-	-	-
REVENUE AUTHORITY TOTAL	23,950	12,399	851	10,700	3,200	7,250	125	125	-	-	-
REVENUE BONDS											
TRANSPORTATION											
PARKING											
Bethesda Lot 31 Parking Garage (P500932) *	23,424	23,424	-	-	-	-	-	-	-	-	-
PARKING TOTAL	23,424	23,424	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	23,424	23,424	-	-	-	-	-	-	-	-	-
RECYCLING AND RESOURCE MANAGEMENT											
RECYCLING AND RESOURCE MANAGEMENT											
Gude Landfill Remediation (P801801)	33,046	-	-	32,298	-	-	3,648	12,105	10,687	5,858	748
RECYCLING AND RESOURCE MANAGEMENT TOTAL	33,046	-	-	32,298	-	-	3,648	12,105	10,687	5,858	748
RECYCLING AND RESOURCE MANAGEMENT TOTAL	33,046	-	-	32,298	-	-	3,648	12,105	10,687	5,858	748
M-NCPPC											
DEVELOPMENT											
Enterprise Facilities' Improvements (P998773)	20,000	-	-	20,000	-	20,000	-	-	-	-	-
DEVELOPMENT TOTAL	20,000	-	-	20,000	-	20,000	-	-	-	-	-
M-NCPPC TOTAL	20,000	-	-	20,000	-	20,000	-	-	-	-	-
REVENUE BONDS TOTAL	76,470	23,424	-	52,298	-	20,000	3,648	12,105	10,687	5,858	748
REVENUE BONDS: LIQUOR FUND											
TRANSPORTATION											
MASS TRANSIT (MCG)											
Bethesda Metro Station South Entrance (P500929)	12,992	12,992	-	-	-	-	-	-	-	-	-
Bus Rapid Transit: System Development (P501318)	3,179	3,179	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
MASS TRANSIT (MCG) TOTAL	16,171	16,171	-	-	-	-	-	-	-	-	-
ROADS											
State Transportation Participation (P500722) *	53,350	53,350	-	-	-	-	-	-	-	-	-
ROADS TOTAL	53,350	53,350	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	69,521	69,521	-	-	-	-	-	-	-	-	-
REVENUE BONDS: LIQUOR FUND TOTAL	69,521	69,521	-	-	-	-	-	-	-	-	-
REVOLVING FUND (M-NCPPC ONLY)											
M-NCPPC											
ACQUISITION											
ALARF: M-NCPPC (P727007)	27,798	20,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
ACQUISITION TOTAL	27,798	20,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
M-NCPPC TOTAL	27,798	20,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
REVOLVING FUND (M-NCPPC ONLY) TOTAL	27,798	20,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
REVOLVING FUND: CURRENT REVENUE											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Energy Conservation: MCG (P507834)	-	-	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	-	-	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	-	-	-	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
HOC MPDU/Property Acquisition Fund (P768047)	107	107	-	-	-	-	-	-	-	-	-
HOC Opportunity Housing Development Fund (P767511)	4,500	4,022	478	-	-	-	-	-	-	-	-
HOUSING (HOC) TOTAL	4,607	4,129	478	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	4,607	4,129	478	-	-	-	-	-	-	-	-
REVOLVING FUND: CURRENT REVENUE TOTAL	4,607	4,129	478	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
REVOLVING FUND: G.O. BONDS											
GENERAL GOVERNMENT											
OTHER GENERAL GOVERNMENT											
ALARF: MCG (P316222)	12,532	-	12,532	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT TOTAL	12,532	-	12,532	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	12,532	-	12,532	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
HOC MPDU/Property Acquisition Fund (P768047)	12,400	7,414	4,986	-	-	-	-	-	-	-	-
HOUSING (HOC) TOTAL	12,400	7,414	4,986	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	12,400	7,414	4,986	-	-	-	-	-	-	-	-
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	25,580	7,414	18,166	-	-	-	-	-	-	-	-
SCHOOL FACILITIES PAYMENT											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	168	-	168	-	-	-	-	-	-	-	-
Major Capital Projects - Elementary	-	-	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	168	-	168	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS											
Albert Einstein Cluster HS Solution (P651519) *	-	-	-	-	-	-	-	-	-	-	-
Ashburton ES Addition (P651514) *	658	573	85	-	-	-	-	-	-	-	-
Bethesda-Chevy Chase HS Addition (P651513) *	960	613	347	-	-	-	-	-	-	-	-
Clarksburg HS Addition (P116505) *	3	3	-	-	-	-	-	-	-	-	-
Diamond ES Addition (P651510) *	1,030	1,030	-	-	-	-	-	-	-	-	-
Gaithersburg Cluster Elementary School #8 (P651518)	1,161	852	309	-	-	-	-	-	-	-	-

Project Funding Detail By Revenue Source (260P2)

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Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Public Safety System Modernization (P340901)	44,343	38,554	3,802	1,987	1,987	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	44,343	38,554	3,802	1,987	1,987	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	44,343	38,554	3,802	1,987	1,987	-	-	-	-	-	-
PUBLIC SAFETY											
FIRE/RESCUE SERVICE											
Apparatus Replacement Program (P451504)	57,769	5,735	30,643	21,391	3,155	3,918	3,109	3,852	3,929	3,428	-
FIRE/RESCUE SERVICE TOTAL	57,769	5,735	30,643	21,391	3,155	3,918	3,109	3,852	3,929	3,428	-
PUBLIC SAFETY TOTAL	57,769	5,735	30,643	21,391	3,155	3,918	3,109	3,852	3,929	3,428	-
TRANSPORTATION											
MASS TRANSIT (MCG)											
Bus Rapid Transit: US 29 (P501912)	14,000	-	14,000	-	-	-	-	-	-	-	-
Intelligent Transit System (P501801)	12,100	1,025	7,445	3,630	3,630	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	81,321	74,885	6,636	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	107,421	75,710	28,081	3,630	3,630	-	-	-	-	-	-
TRANSPORTATION TOTAL	107,421	75,710	28,081	3,630	3,630	-	-	-	-	-	-
CULTURE AND RECREATION											
LIBRARIES											
21st Century Library Enhancements Level Of Effort (P711503)	-	-	-	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	-	-	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	-	-	-	-	-	-	-	-	-	-	-
SHORT-TERM FINANCING TOTAL	209,533	119,999	62,526	27,008	8,772	3,918	3,109	3,852	3,929	3,428	-

SHORT-TERM LEASE FINANCING

GENERAL GOVERNMENT											
TECHNOLOGY SERVICES											
Master Lease: Digital Evidence Data Storage (P342001)	1,237	-	750	487	487	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	1,237	-	750	487	487	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	1,237	-	750	487	487	-	-	-	-	-	-
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Master Lease: Correctional Security Equipment (P421701) *	1,014	1,013	1	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	1,014	1,013	1	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE											
Master Lease: Self-Contained Breathing Apparatus (P311701) *	9,360	9,358	2	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	9,360	9,358	2	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	10,374	10,371	3	-	-	-	-	-	-	-	-
SHORT-TERM LEASE FINANCING TOTAL	11,611	10,371	753	487	487	-	-	-	-	-	-
STATE AID											
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	19,600	1,400	-	-	-	-	-	-	-	-
Wheaton Redevelopment Program (P150401)	750	750	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	21,750	20,350	1,400	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	22,199	20,350	1,849	-	-	-	-	-	-	-	-
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Criminal Justice Complex (P421100)	-	-	-	-	-	-	-	-	-	-	-
Pre-Release Center Dietary Facilities Improvements (P420900) *	3,503	2,418	1,085	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	3,503	2,418	1,085	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300) *	670	670	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	670	670	-	-	-	-	-	-	-	-	-
POLICE											
Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade (P472102)	2,893	-	-	2,893	-	1,447	1,446	-	-	-	-
POLICE TOTAL	2,893	-	-	2,893	-	1,447	1,446	-	-	-	-
PUBLIC SAFETY TOTAL	7,066	3,088	1,085	2,893	-	1,447	1,446	-	-	-	-
TRANSPORTATION											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
BRIDGES											
Bridge Design (P509132)	2,069	2,069	-	-	-	-	-	-	-	-	-
Bridge Renovation (P509753)	3,206	1,567	277	1,362	227	227	227	227	227	227	-
BRIDGES TOTAL	5,275	3,636	277	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)											
Bus Rapid Transit: System Development (P501318)	500	500	-	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	16,740	9,540	4,800	2,400	400	400	400	400	400	400	-
Silver Spring Transit Center (P509974) *	10,914	10,914	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	28,154	20,954	4,800	2,400	400	400	400	400	400	400	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Bikeway Program Minor Projects (P507596)	778	286	392	100	100	-	-	-	-	-	-
MD 355 Crossing (BRAC) (P501209)	4,806	506	4,300	-	-	-	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	650	384	139	127	-	-	-	127	-	-	-
Needwood Road Bikepath (P501304) *	860	860	-	-	-	-	-	-	-	-	-
Sidewalk Program Minor Projects (P506747)	76	-	76	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	7,170	2,036	4,907	227	100	-	-	127	-	-	-
ROADS											
Facility Planning-Transportation (P509337)	75	75	-	-	-	-	-	-	-	-	-
Montrose Parkway East (P500717) *	-	-	-	-	-	-	-	-	-	-	-
State Transportation Participation (P500722) *	16,463	16,121	342	-	-	-	-	-	-	-	-
ROADS TOTAL	16,538	16,196	342	-	-	-	-	-	-	-	-
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	81,102	66,787	10,326	3,989	727	627	627	754	627	627	-
HEALTH AND HUMAN SERVICES											
Avery Road Treatment Center (P601502) *	4,139	437	3,702	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
HEALTH AND HUMAN SERVICES TOTAL	4,139	437	3,702	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	4,139	437	3,702	-	-	-	-	-	-	-	-
CULTURE AND RECREATION											
LIBRARIES											
Library Refurbishment Level of Effort (P711502)	2,887	2,887	-	-	-	-	-	-	-	-	-
Wheaton Library and Community Recreation Center (P361202)	200	-	200	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	3,087	2,887	200	-	-	-	-	-	-	-	-
RECREATION											
Cost Sharing: MCG (P720601)	4,200	4,200	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	4,200	4,200	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	7,287	7,087	200	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	3,390	661	2,729	-	-	-	-	-	-	-	-
AG LAND PRESERVATION TOTAL	3,390	661	2,729	-	-	-	-	-	-	-	-
STORM DRAINS											
Storm Drain General (P500320)	162	162	-	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	162	162	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Facility Planning: Stormwater Management (P809319)	140	140	-	-	-	-	-	-	-	-	-
Misc Stream Valley Improvements (P807359)	4,106	4,106	-	-	-	-	-	-	-	-	-
Stormwater Management Design/Build/Maintain Contract (P801901) *	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Facility Major Structural Repair (P800700)	399	399	-	-	-	-	-	-	-	-	-
Stormwater Management Retrofit - Government Facilities (P800900) *	1,385	1,385	-	-	-	-	-	-	-	-	-
Stormwater Management Retrofit - Roads (P801300) *	9,312	9,312	-	-	-	-	-	-	-	-	-
Stormwater Management Retrofit - Schools (P801301) *	1,360	1,360	-	-	-	-	-	-	-	-	-
Stormwater Management Retrofit: Countywide (P808726)	18,594	3,699	645	14,250	1,660	3,000	2,180	2,680	2,060	2,670	-
Watershed Restoration - Interagency (P809342) *	370	370	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	35,666	20,771	645	14,250	1,660	3,000	2,180	2,680	2,060	2,670	-
CONSERVATION OF NATURAL RESOURCES TOTAL	39,218	21,594	3,374	14,250	1,660	3,000	2,180	2,680	2,060	2,670	-
REVENUE AUTHORITY											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											
Montgomery County Airport Land Acquisition - Leet-Melbrook Property (P391902)	125	-	-	125	-	-	125	-	-	-	-
Montgomery County Airport Land Acquisition - Merchant Tire Property (P391901)	125	-	-	125	-	-	-	125	-	-	-
Poolesville Economic Development Project (P391801)	2,000	-	-	2,000	2,000	-	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	2,250	-	-	2,250	2,000	-	125	125	-	-	-
REVENUE AUTHORITY TOTAL	2,250	-	-	2,250	2,000	-	125	125	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	90,525	35,477	55,048	-	-	-	-	-	-	-	-
Energy Conservation: MCPS (P796222) *	688	386	302	-	-	-	-	-	-	-	-
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	16,274	885	15,389	-	-	-	-	-	-	-	-
Planned Life Cycle Asset Repl: MCPS (P896586)	102	607	(505)	-	-	-	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	6,853	6,853	-	-	-	-	-	-	-	-	-
Roof Replacement: MCPS (P766995)	11,247	2,257	8,990	-	-	-	-	-	-	-	-
School Security Systems (P926557)	7,420	4,042	3,378	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	133,109	50,507	82,602	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS											
Bethesda-Chevy Chase HS Addition (P651513) *	6,682	6,682	-	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713) *	8,049	7,096	953	-	-	-	-	-	-	-	-
Diamond ES Addition (P651510) *	1,442	1,442	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506) *	10,658	10,658	-	-	-	-	-	-	-	-	-
Kensington-Parkwood ES Addition (P651505) *	431	431	-	-	-	-	-	-	-	-	-
Lucy V. Barnsley ES Addition (P651504) *	208	-	208	-	-	-	-	-	-	-	-
North Bethesda MS Addition (P651503) *	4,145	4,145	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	31,615	30,454	1,161	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS											
MCPS Affordability Reconciliation (P056516)	-	-	-	-	-	-	-	-	-	-	-
State Aid Reconciliation (P896536)	352,200	-	-	352,200	58,700	58,700	58,700	58,700	58,700	58,700	-
MISCELLANEOUS PROJECTS TOTAL	352,200	-	-	352,200	58,700	58,700	58,700	58,700	58,700	58,700	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	516,924	80,961	83,763	352,200	58,700	58,700	58,700	58,700	58,700	58,700	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
College Affordability Reconciliation (P661401)	-	-	-	-	-	-	-	-	-	-	-
Collegewide Central Plant and Distribution Systems (P662001)	1,975	-	475	1,500	-	500	-	500	-	500	-
Collegewide Library Renovations (P661901)	5,465	-	-	5,465	-	-	5,465	-	-	-	-
Energy Conservation: College (P816611)	51	51	-	-	-	-	-	-	-	-	-
Germantown Science & Applied Studies Phase 1-Renov (P136600)	19,923	16,634	3,279	10	5	5	-	-	-	-	-
Germantown Student Affairs & Science Building Phase 2- Addition (P662102)	14,557	-	-	1,750	-	-	-	-	-	1,750	12,807
Germantown Student Services Center (P076612)	42,878	-	-	42,878	-	1,250	3,327	10,992	27,309	-	-
Rockville Student Services Center (P076604)	35,633	23,924	11,699	10	5	5	-	-	-	-	-
Roof Replacement: College (P876664)	1,203	1,203	-	-	-	-	-	-	-	-	-
Takoma Park/Silver Spring Math and Science Center (P076607)	44,464	1,356	8,279	34,829	13,732	14,856	6,241	-	-	-	-
HIGHER EDUCATION TOTAL	166,149	43,168	23,732	86,442	13,742	16,616	15,033	11,492	27,309	2,250	12,807
MONTGOMERY COLLEGE TOTAL	166,149	43,168	23,732	86,442	13,742	16,616	15,033	11,492	27,309	2,250	12,807
M-NCPPC											
DEVELOPMENT											
ADA Compliance:											
Non-Local Parks (P128702)	200	100	100	-	-	-	-	-	-	-	-
Black Hill Regional Park:	-	-	-	-	-	-	-	-	-	-	-
SEED Classroom (P872101)	550	100	450	-	-	-	-	-	-	-	-
Josiah Henson Historic Park (P871552)	325	-	325	-	-	-	-	-	-	-	-
Minor New Construction - Non-Local Parks (P998763)	200	-	200	-	-	-	-	-	-	-	-
Ovid Hazen Wells Recreational Park (P871745)	500	75	425	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: Local Parks	50	50	-	-	-	-	-	-	-	-	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	-	-	-	-	-	-	-	-	-	-	-
Restoration Of Historic Structures (P808494)	105	105	-	-	-	-	-	-	-	-	-
Trails: Natural Surface & Resource-based Recreation (P858710)	200	-	200	-	-	-	-	-	-	-	-
Urban Park Elements (P871540)	2,130	430	1,700	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	2,130	430	1,700	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	848,464	243,902	129,731	462,024	76,829	80,390	78,111	73,751	88,696	64,247	12,807
STATE AID TOTAL											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
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	1,662	251	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	1,913	1,662	251	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	1,913	1,662	251	-	-	-	-	-	-	-	-
STATE ICC FUNDING (M-NCPPC ONLY) TOTAL	1,913	1,662	251	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT WAIVER FEES											
CONSERVATION OF NATURAL RESOURCES											
STORMWATER MANAGEMENT											
Facility Planning: Stormwater Management (P809319)	797	797	-	-	-	-	-	-	-	-	-
Misc Stream Valley Improvements (P807359)	1,490	1,290	200	-	-	-	-	-	-	-	-
Stormwater Management Retrofit: Countywide (P808726)	1,100	-	-	1,100	200	180	180	180	180	180	-
Watershed Restoration - Interagency (P809342) *	3,226	3,226	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	6,613	5,313	200	1,100	200	180	180	180	180	180	-
CONSERVATION OF NATURAL RESOURCES TOTAL	6,613	5,313	200	1,100	200	180	180	180	180	180	-
STORMWATER MANAGEMENT WAIVER FEES TOTAL	6,613	5,313	200	1,100	200	180	180	180	180	180	-

Project Funding Detail By Revenue Source (260P2)

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Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Advanced Transportation Management System (P509399)	500	500	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	500	500	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	500	500	-	-	-	-	-	-	-	-	-
TRANSPORTATION IMPROVEMENT CREDIT TOTAL	500	500	-	-	-	-	-	-	-	-	-
UTILITY INCENTIVES											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Energy Conservation: MCG (P507834)	7,509	776	43	6,690	2,230	2,230	2,230	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	7,509	776	43	6,690	2,230	2,230	2,230	-	-	-	-
GENERAL GOVERNMENT TOTAL	7,509	776	43	6,690	2,230	2,230	2,230	-	-	-	-
TRANSPORTATION											
TRAFFIC IMPROVEMENTS											
Streetlighting (P507055)	4,477	1,790	2,687	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	4,477	1,790	2,687	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	4,477	1,790	2,687	-	-	-	-	-	-	-	-
UTILITY INCENTIVES TOTAL	11,986	2,566	2,730	6,690	2,230	2,230	2,230	-	-	-	-

WATER QUALITY PROTECTION BONDS

CONSERVATION OF NATURAL RESOURCES											
STORM DRAINS											
Outfall Repairs (P509948)	1,109	1,109	-	-	-	-	-	-	-	-	-
Storm Drain Culvert Replacement (P501470)	2,400	2,400	-	-	-	-	-	-	-	-	-
Storm Drain General (P500320)	1,674	1,674	-	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	5,183	5,183	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Misc Stream Valley Improvements (P807359)	6,018	6,018	-	-	-	-	-	-	-	-	-
Stormwater Management Design/Build/Maintain Contract (P801901) *	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Facility Major Structural Repair (P800700)	7,073	7,073	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Stormwater Management Retrofit - Government Facilities (P800900) *	10,445	10,445	-	-	-	-	-	-	-	-	-
Stormwater Management Retrofit - Roads (P801300) *	6,438	6,438	-	-	-	-	-	-	-	-	-
Stormwater Management Retrofit - Schools (P801301) *	3,671	3,671	-	-	-	-	-	-	-	-	-
Stormwater Management Retrofit: Countywide (P808726)	30,085	30,085	-	-	-	-	-	-	-	-	-
Watershed Restoration - Interagency (P809342) *	488	488	-	-	-	-	-	-	-	-	-
Wheaton Regional Dam Flooding Mitigation (P801710)	-	-	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	64,218	64,218	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	69,401	69,401	-	-	-	-	-	-	-	-	-
WATER QUALITY PROTECTION BONDS TOTAL	69,401	69,401	-	-	-	-	-	-	-	-	-

WHITE FLINT SPECIAL TAX DISTRICT

GENERAL GOVERNMENT											
ECONOMIC DEVELOPMENT											
White Flint Redevelopment Program (P151200)	4,658	3,049	450	1,159	342	229	147	147	147	147	-
ECONOMIC DEVELOPMENT TOTAL	4,658	3,049	450	1,159	342	229	147	147	147	147	-
GENERAL GOVERNMENT TOTAL	4,658	3,049	450	1,159	342	229	147	147	147	147	-
TRANSPORTATION											
ROADS											
White Flint District East: Transportation (P501204)	29,690	757	19	-	-	-	-	-	-	-	28,914
White Flint District West: Transportation (P501116)	71,095	5,911	-	-	-	-	-	-	-	-	65,184
White Flint West Workaround (P501506)	71,353	16,336	13,358	41,659	27,831	13,828	-	-	-	-	-
ROADS TOTAL	172,138	23,004	13,377	41,659	27,831	13,828	-	-	-	-	94,098
TRANSPORTATION TOTAL	172,138	23,004	13,377	41,659	27,831	13,828	-	-	-	-	94,098
WHITE FLINT SPECIAL TAX DISTRICT TOTAL	176,796	26,053	13,827	42,818	28,173	14,057	147	147	147	147	94,098

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
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Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

Total		Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	
GRAND TOTAL	11,597,571	5,191,616	1,568,849	4,228,170	812,600	792,691	690,433	670,626	653,013	608,807	608,936

* 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 FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
CONTRIBUTIONS (WSSC ONLY)											
WSSC											
SEWERAGE BI-COUNTY											
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	-	-	-	-	-	-	-	-	-	-	-
SEWERAGE BI-COUNTY TOTAL	-	-	-	-	-	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY											
Cabin Branch WWPS (P023807) *	3,435	2,099	1,336	-	-	-	-	-	-	-	-
Cabin Branch WWPS Force Main (P023808) *	542	289	253	-	-	-	-	-	-	-	-
Cabin John Trunk Sewer Relief (P063807) *	14,516	14,516	-	-	-	-	-	-	-	-	-
Clarksburg Triangle Outfall Sewer, Part 2 (P023811) *	2,002	2,002	-	-	-	-	-	-	-	-	-
Milestone Center Sewer Main (P173804)	834	288	-	546	522	24	-	-	-	-	-
Shady Grove Neighborhood Center (P382102)	3,391	-	658	2,733	1,367	1,366	-	-	-	-	-
Shady Grove Station Sewer Augmentation (P063806)	6,982	519	353	6,110	5,773	244	93	-	-	-	-
SEWERAGE MONTGOMERY COUNTY TOTAL	31,702	19,713	2,600	9,389	7,662	1,634	93	-	-	-	-
WATER MONTGOMERY COUNTY											
Clarksburg Area Stage 3 Water Main, Part 4 (P113800)	4,515	3,798	278	439	439	-	-	-	-	-	-
Clarksburg Area Stage 3 Water Main, Part 5 (P163801)	2,845	450	1,987	408	408	-	-	-	-	-	-
WATER MONTGOMERY COUNTY TOTAL	7,360	4,248	2,265	847	847	-	-	-	-	-	-
WSSC TOTAL	39,062	23,961	4,865	10,236	8,509	1,634	93	-	-	-	-
CONTRIBUTIONS (WSSC ONLY) TOTAL	39,062	23,961	4,865	10,236	8,509	1,634	93	-	-	-	-

WSSC Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
FEDERAL AID											
WSSC											
SEWERAGE BI-COUNTY											
Piscataway WRRF Bio-Energy Project (P063808)	570	570	-	-	-	-	-	-	-	-	-
SEWERAGE BI-COUNTY TOTAL	570	570	-	-	-	-	-	-	-	-	-
WATER BI-COUNTY											
Regional Water Supply Resiliency (P382101)	15,000	-	-	15,000	1,500	4,000	4,000	4,000	1,500	-	-
WATER BI-COUNTY TOTAL	15,000	-	-	15,000	1,500	4,000	4,000	4,000	1,500	-	-
WSSC TOTAL	15,570	570	-	15,000	1,500	4,000	4,000	4,000	1,500	-	-
FEDERAL AID TOTAL	15,570	570	-	15,000	1,500	4,000	4,000	4,000	1,500	-	-

MUNICIPAL (WSSC ONLY)

WSSC											
SEWERAGE BI-COUNTY											
Blue Plains WWTP: Biosolids Mgmt PT2 (P954812)	4,130	-	558	3,277	623	705	950	476	401	122	295
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	9,088	7,599	39	1,177	16	17	101	104	318	621	273
Blue Plains WWTP: Liquid Train PT 2 (P954811)	17,064	-	1,253	9,127	1,286	1,582	1,145	1,214	1,281	2,619	6,684
Blue Plains WWTP: Plant Wide Projects (P023805)	6,133	-	576	4,694	593	801	1,224	764	526	786	863
Blue Plains: Pipelines and Appurtenances (P113804)	12,394	-	409	8,492	1,157	1,573	1,325	889	1,596	1,952	3,493
SEWERAGE BI-COUNTY TOTAL	48,809	7,599	2,835	26,767	3,675	4,678	4,745	3,447	4,122	6,100	11,608
WSSC TOTAL	48,809	7,599	2,835	26,767	3,675	4,678	4,745	3,447	4,122	6,100	11,608
MUNICIPAL (WSSC ONLY) TOTAL	48,809	7,599	2,835	26,767	3,675	4,678	4,745	3,447	4,122	6,100	11,608

STATE AID

WSSC											
SEWERAGE BI-COUNTY											

WSSC Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	238,981	238,190	791	-	-	-	-	-	-	-	-
Piscataway WRRF Bio-Energy Project (P063808)	3,500	-	500	3,000	1,500	1,500	-	-	-	-	-
SEWERAGE BI-COUNTY TOTAL	242,481	238,190	1,291	3,000	1,500	1,500	-	-	-	-	-
WSSC TOTAL	242,481	238,190	1,291	3,000	1,500	1,500	-	-	-	-	-
STATE AID TOTAL	242,481	238,190	1,291	3,000	1,500	1,500	-	-	-	-	-

SYSTEM DEVELOPMENT CHARGE

WSSC											
SEWERAGE BI-COUNTY											
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	49	-	-	49	49	-	-	-	-	-	-
SEWERAGE BI-COUNTY TOTAL	49	-	-	49	49	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY											
Clarksburg Wastewater Pumping Station (P173802)	4,954	1,254	3,082	618	618	-	-	-	-	-	-
Clarksburg WWPS Force Main (P173803) *	-	-	-	-	-	-	-	-	-	-	-
Damascus Town Center WWPS Replacement (P382002)	2,901	65	160	2,676	196	870	1,539	71	-	-	-
Spring Gardens WWPS Replacement (P382003)	7,402	324	308	6,770	472	1,405	3,515	1,378	-	-	-
SEWERAGE MONTGOMERY COUNTY TOTAL	15,257	1,643	3,550	10,064	1,286	2,275	5,054	1,449	-	-	-
WATER BI-COUNTY											
Land & Rights-of-Way Acquisition - Bi-County (P983857)	209	-	122	87	87	-	-	-	-	-	-
WATER BI-COUNTY TOTAL	209	-	122	87	87	-	-	-	-	-	-
WATER MONTGOMERY COUNTY											
Clarksburg Area Stage 3 Water Main, Part 5 (P163801)	-	-	-	-	-	-	-	-	-	-	-
Clarksburg Elevated Water Storage Facility (P973819) *	7,208	7,024	184	-	-	-	-	-	-	-	-
White Oak Water Mains Augmentation (P382001)	4,970	-	355	4,615	355	325	2,278	1,657	-	-	-
WATER MONTGOMERY COUNTY TOTAL	12,178	7,024	539	4,615	355	325	2,278	1,657	-	-	-
WSSC TOTAL	27,693	8,667	4,211	14,815	1,777	2,600	7,332	3,106	-	-	-

WSSC Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
SYSTEM DEVELOPMENT CHARGE TOTAL	27,693	8,667	4,211	14,815	1,777	2,600	7,332	3,106	-	-	-

WSSC BONDS

WSSC

SEWERAGE BI-COUNTY											
Blue Plains WWTP: Biosolids Mgmt PT2 (P954812)	71,090	-	9,606	56,396	10,724	12,135	16,353	8,194	6,899	2,091	5,088
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	192,669	167,000	677	20,292	278	302	1,743	1,796	5,476	10,697	4,700
Blue Plains WWTP: Liquid Train PT 2 (P954811)	293,816	-	21,578	157,158	22,146	27,245	19,714	20,902	22,058	45,093	115,080
Blue Plains WWTP: Plant Wide Projects (P023805)	105,573	-	9,911	80,798	10,218	13,783	21,064	13,148	9,051	13,534	14,864
Blue Plains: Pipelines and Appurtenances (P113804)	160,580	-	16,708	102,075	12,465	14,391	17,743	21,720	19,299	16,457	41,797
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	884	-	50	834	234	120	120	120	120	120	-
Piscataway WRRF Bio-Energy Project (P063808)	277,138	28,619	39,209	209,310	59,820	68,220	49,770	31,500	-	-	-
Septage Discharge Facility Planning & Implement. (P103802)	40,381	5,404	12,461	22,516	12,461	2,769	-	3,643	3,643	-	-
Trunk Sewer Reconstruction Program (P113805)	343,807	-	65,864	277,943	69,491	67,081	48,763	29,962	30,860	31,786	-
SEWERAGE BI-COUNTY TOTAL	1,485,938	201,023	176,064	927,322	197,837	206,046	175,270	130,985	97,406	119,778	181,529
SEWERAGE MONTGOMERY COUNTY											
Damascus Town Center WWPS Replacement (P382002)	6,768	150	374	6,244	456	2,031	3,590	167	-	-	-
Spring Gardens WWPS Replacement (P382003)	3,646	159	152	3,335	233	693	1,731	678	-	-	-
SEWERAGE MONTGOMERY COUNTY TOTAL	10,414	309	526	9,579	689	2,724	5,321	845	-	-	-
WATER BI-COUNTY											
Duckett and Brighton Dam Upgrades (P073802)	41,942	31,909	10,011	22	22	-	-	-	-	-	-
Land & Rights-of-Way Acquisition - Bi-County (P983857)	2,884	-	791	1,493	1,425	20	18	10	10	10	600
Large Diameter Water Pipe Rehabilitation Program (P113803)	489,509	-	43,301	446,208	58,139	67,803	76,426	79,120	81,045	83,675	-
Patuxent Raw Water Pipeline (P063804)	33,788	13,476	4,582	15,730	9,570	6,160	-	-	-	-	-

WSSC Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Patuxent WFP Phase II Expansion (P033807) *	65,135	65,135	-	-	-	-	-	-	-	-	-
Potomac WFP Consent Decree Program (P173801)	202,032	8,307	11,025	160,125	10,500	26,250	31,500	30,975	30,450	30,450	22,575
Potomac WFP Corrosion Mitigation (P143802) *	17,278	17,278	-	-	-	-	-	-	-	-	-
Potomac WFP Main Zone Pipeline (P133800)	37,745	1,400	880	35,465	688	7,387	13,640	10,340	3,410	-	-
Potomac WFP Outdoor Substation No. 2 Replacement (P113802) *	15,537	15,537	-	-	-	-	-	-	-	-	-
Potomac WFP Pre-Filter Chlorination & Air Scour Improvements (P143803)	24,404	12,700	8,713	2,991	2,991	-	-	-	-	-	-
Potomac WFP Submerged Channel Intake (P033812)	88,177	4,348	-	-	-	-	-	-	-	-	83,829
Rocky Gorge Pump Station Upgrade (P063805)	24,980	21,948	2,640	392	392	-	-	-	-	-	-
WATER BI-COUNTY TOTAL	1,043,411	192,038	81,943	662,426	83,727	107,620	121,584	120,445	114,915	114,135	107,004
WATER MONTGOMERY COUNTY											
Brink Zone Reliability Improvements (P143800)	16,192	7,566	8,007	619	619	-	-	-	-	-	-
Olney Standpipe Replacement (P063801) *	8,019	7,608	411	-	-	-	-	-	-	-	-
Shady Grove Standpipe Replacement (P093801) *	12,052	11,644	408	-	-	-	-	-	-	-	-
WATER MONTGOMERY COUNTY TOTAL	36,263	26,818	8,826	619	619	-	-	-	-	-	-
WSSC TOTAL	2,576,026	420,188	267,359	1,599,946	282,872	316,390	302,175	252,275	212,321	233,913	288,533
WSSC BONDS TOTAL	2,576,026	420,188	267,359	1,599,946	282,872	316,390	302,175	252,275	212,321	233,913	288,533
GRAND TOTAL	2,949,641	699,175	280,561	1,669,764	299,833	318,345	262,828	217,943	240,013	300,141	300,141

* Closeout or Pending Closeout Projects



Project Expenditure Detail by Category and Subcategory

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
GENERAL GOVERNMENT												
COUNTY OFFICES AND OTHER IMPROVEMENTS												
Americans with Disabilities Act (ADA): Compliance (P361107)	59,000	19,370	12,630	27,000	4,500	4,500	4,500	4,500	4,500	4,500	-	4,500
Asbestos Abatement: MCG (P508728)	1,434	577	137	720	120	120	120	120	120	120	-	120
Building Envelope Repair (P361501)	17,115	5,285	2,530	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-	1,550
Council Office Building Garage Renovation (P011601) *	6,749	3,731	3,018	-	-	-	-	-	-	-	-	-
Council Office Building Renovations (P010100)	45,644	33,905	10,286	1,453	1,453	-	-	-	-	-	-	-
Elevator Modernization (P509923)	21,554	11,410	4,144	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-	1,000
Energy Conservation: MCG (P507834)	10,121	1,209	1,322	7,590	2,380	2,380	2,380	150	150	150	-	2,380
Energy Systems Modernization (P361302)	142,900	13,613	67,487	61,800	10,300	10,300	10,300	10,300	10,300	10,300	-	10,039
Environmental Compliance: MCG (P500918)	24,503	13,733	2,370	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-	1,400
EOB HVAC Renovation (P361103)	8,000	-	400	7,600	-	25	7,600	-	-	-	-	-
Facilities Site Selection: MCG (P500152)	545	342	53	150	25	25	25	25	25	25	-	25
Facility Planning: MCG (P508768)	11,356	9,457	339	1,560	260	260	260	260	260	260	-	260
HVAC/Elec Replacement: MCG (P508941)	30,731	8,936	4,095	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-	2,950
Life Safety Systems: MCG (P509970)	15,612	7,877	3,985	3,750	625	625	625	625	625	625	-	625
MCPS Bus Depot and Maintenance Relocation (P360903) *	3,000	1,682	1,318	-	-	-	-	-	-	-	-	-
MCPS Food Distribution Facility Relocation (P361111) *	35,155	34,481	674	-	-	-	-	-	-	-	-	-
Montgomery County Radio Shop Relocation (P360902) *	61	53	8	-	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: MCG (P509514)	26,701	8,706	4,495	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-	2,250
Public Safety System Modernization (P340901)	113,494	75,957	34,795	2,742	2,274	468	-	-	-	-	-	2,274
Red Brick Courthouse Structural Repairs (P500727)	10,613	586	529	9,498	-	-	-	533	3,032	5,933	-	-
Resurfacing Parking Lots: MCG (P509914)	14,055	9,252	903	3,900	650	650	650	650	650	650	-	650
Rockville Core (P361702)	25,519	1,666	11,978	11,875	11,367	508	-	-	-	-	-	-
Roof Replacement: MCG (P508331)	32,754	14,921	4,393	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-	2,240
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	656,616	276,749	171,889	207,978	45,344	31,226	37,850	28,553	31,052	33,953	-	32,263

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
ECONOMIC DEVELOPMENT												
Conference Center Garage (P781401) *	21,000	19,600	1,400	-	-	-	-	-	-	-	-	-
Life Sciences and Technology Centers (P789057) *	2,270	2,020	250	-	-	-	-	-	-	-	-	-
Long Branch Town Center Redevelopment (P150700) *	300	31	269	-	-	-	-	-	-	-	-	-
Marriott International Headquarters and Hotel Project (P361703)	22,000	5,500	5,500	11,000	5,500	5,500	-	-	-	-	-	5,500
Wheaton Redevelopment Program (P150401)	179,328	99,104	74,137	6,087	6,087	-	-	-	-	-	-	-
White Flint Redevelopment Program (P151200)	4,658	3,049	450	1,159	342	229	147	147	147	147	-	(474)
White Oak Science Gateway Redevelopment Project (P361701)	49,136	4,022	3,538	41,576	1,122	2,826	8,332	10,332	6,332	12,632	-	-
ECONOMIC DEVELOPMENT TOTAL	278,692	133,326	85,544	59,822	13,051	8,555	8,479	10,479	6,479	12,779	-	5,026
OTHER GENERAL GOVERNMENT												
ALARF: MCG (P316222)	12,532	-	12,532	-	-	-	-	-	-	-	-	-
Heavy Equipment Replacement (P361901) *	3,176	256	2,920	-	-	-	-	-	-	-	-	-
Old Blair Auditorium Reuse (P361113)	591	591	-	-	-	-	-	-	-	-	-	(609)
OTHER GENERAL GOVERNMENT TOTAL	16,299	847	15,452	-	-	-	-	-	-	-	-	(609)
TECHNOLOGY INVESTMENT FUND												
Technology Investment Loan Fund (P319485) *	2	-	2	-	-	-	-	-	-	-	-	-
TECHNOLOGY INVESTMENT FUND TOTAL	2	-	2	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES												
FiberNet (P509651)	89,987	59,393	4,294	26,300	6,152	5,772	3,888	3,496	3,496	3,496	-	6,152
Integrated Justice Information System (P340200) *	15,823	15,823	-	-	-	-	-	-	-	-	-	-
Master Lease: Digital Evidence Data Storage (P342001)	1,237	-	750	487	487	-	-	-	-	-	-	487
ultraMontgomery (P341700)	7,244	371	2,793	4,080	680	680	680	680	680	680	-	680
TECHNOLOGY SERVICES TOTAL	114,291	75,587	7,837	30,867	7,319	6,452	4,568	4,176	4,176	4,176	-	7,319
GENERAL GOVERNMENT TOTAL	1,065,900	486,509	280,724	298,667	65,714	46,233	50,897	43,208	41,707	50,908	-	43,999
PUBLIC SAFETY												
CORRECTION AND REHABILITATION												
Criminal Justice Complex (P421100)	2,839	1,413	742	684	684	-	-	-	-	-	-	(1,368)
Master Lease: Correctional Security Equipment (P421701) *	1,014	1,013	1	-	-	-	-	-	-	-	-	-
Montgomery County Detention Center Partial Demolition and Renovation (P422102)	4,791	-	-	4,791	4,559	232	-	-	-	-	-	4,559
Pre-Release Center Dietary Facilities Improvements (P420900) *	7,005	5,750	1,255	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
CORRECTION AND REHABILITATION TOTAL	15,649	8,176	1,998	5,475	5,243	232	-	-	-	-	-	3,191
FIRE/RESCUE SERVICE												
Apparatus Replacement Program (P451504)	102,153	14,399	35,581	52,173	7,696	9,557	7,582	9,395	9,583	8,360	-	7,396
Clarksburg Fire Station (P450300)	34,564	5,620	7,559	21,385	16,797	4,491	97	-	-	-	-	3,905
Female Facility Upgrade (P450305)	2,229	1,562	192	475	-	-	83	392	-	-	-	-
Fire Stations: Life Safety Systems (P450302)	4,190	3,577	177	436	214	222	-	-	-	-	-	(141)
FS Emergency Power System Upgrade (P450700)	7,711	5,964	387	1,360	896	464	-	-	-	-	-	-
Glen Echo Fire Station Renovation (P450702) *	202	-	202	-	-	-	-	-	-	-	-	-
Glennmont FS 18 Replacement (P450900) *	14,778	14,081	697	-	-	-	-	-	-	-	-	-
HVAC/Elec Replacement: Fire Stns (P458756)	15,777	5,054	3,736	6,987	1,237	1,150	1,150	1,150	1,150	1,150	-	1,150
Kensington (Aspen Hill) FS 25 Addition (P450903) *	17,169	4,471	12,698	-	-	-	-	-	-	-	-	-
Master Lease: Self-Contained Breathing Apparatus (P311701) *	9,360	9,358	2	-	-	-	-	-	-	-	-	-
Resurfacing: Fire Stations (P458429)	3,829	1,413	607	1,809	309	300	300	300	300	300	-	300
Rockville Fire Station 3 Renovation (P450105)	500	-	-	500	500	-	-	-	-	-	-	500
Roof Replacement: Fire Stations (P458629)	5,089	2,227	578	2,284	460	416	352	352	352	352	-	288
White Flint Fire Station 23 (P451502)	30,445	3,300	1,001	26,144	800	720	7,872	12,843	3,909	-	-	(2,544)
FIRE/RESCUE SERVICE TOTAL	247,996	71,026	63,417	113,553	28,909	17,320	17,436	24,432	15,294	10,162	-	10,854
OTHER PUBLIC SAFETY												
Judicial Center Annex (P100300) *	140,628	139,843	785	-	-	-	-	-	-	-	-	-
PSTA & Multi Agency Service Park - Site Dev. (P470907) *	105,066	105,034	32	-	-	-	-	-	-	-	-	-
Public Safety Training Academy (PSTA) Relocation (P471102) *	63,126	63,061	65	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	308,820	307,938	882	-	-	-	-	-	-	-	-	-
POLICE												
2nd District Police Station (P471200) *	6,871	5,720	1,151	-	-	-	-	-	-	-	-	-
6th District Police Station (P470301)	27,034	2,011	50	24,973	166	-	564	14,673	9,397	173	-	166
Outdoor Firearms Training Center (P472101)	5,029	-	-	2,054	-	-	-	261	197	1,596	2,975	-
PSTA Academic Building Complex (P479909)	6,544	4,779	173	1,592	175	1,417	-	-	-	-	-	-
Public Safety Communications Center (P471802) *	17,559	16,994	565	-	-	-	-	-	-	-	-	-
Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade (P472102)	14,931	-	-	14,931	830	7,655	6,095	351	-	-	-	1,622
POLICE TOTAL	77,968	29,504	1,939	43,550	1,171	9,072	6,659	15,285	9,594	1,769	2,975	1,788

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
PUBLIC SAFETY TOTAL	650,433	416,644	68,236	162,578	35,323	26,624	24,095	39,717	24,888	11,931	2,975	15,833
TRANSPORTATION												
BRIDGES												
Beach Drive Bridge (P501903)	4,202	-	1,792	2,410	2,410	-	-	-	-	-	-	-
Bridge Design (P509132)	30,510	17,098	1,447	11,965	1,678	1,948	2,291	2,101	2,078	1,869	-	2,168
Bridge Preservation Program (P500313)	12,913	8,402	1,405	3,106	514	514	514	514	525	525	-	1,028
Bridge Renovation (P509753)	53,741	17,051	5,930	30,760	5,980	6,780	5,300	4,900	3,800	4,000	-	12,760
Brighton Dam Road Bridge No. M-0229 (P501907)	2,250	-	450	1,800	186	1,614	-	-	-	-	-	-
Brink Road Bridge M-0064 (P502104)	5,551	-	-	5,551	-	-	-	-	2,379	3,172	-	-
Dennis Ave Bridge M-0194 Replacement (P501701)	5,610	32	128	5,450	295	1,474	3,681	-	-	-	-	255
Dorsey Mill Road Bridge (P501906)	34,020	-	-	625	35	-	-	-	-	590	33,395	35
Elmhurst Parkway Bridge (Bridge No. M-0353) (P501420) *	2,251	2,141	110	-	-	-	-	-	-	-	-	-
Garrett Park Road Bridge M-0352 (P502105)	6,746	-	-	6,746	-	-	-	-	3,406	3,340	-	-
Glen Road Bridge (P502102)	3,540	-	-	3,540	10	1,120	2,410	-	-	-	-	10
Gold Mine Road Bridge M-0096 (P501302) *	6,467	3,721	2,746	-	-	-	-	-	-	-	-	-
Mouth of Monocacy Road Bridge (P502103)	3,160	-	-	3,160	-	-	-	50	975	2,135	-	-
Park Valley Road Bridge (P501523) *	4,850	3,017	1,833	-	-	-	-	-	-	-	-	-
Piney Meetinghouse Road Bridge (P501522) *	3,755	3,197	558	-	-	-	-	-	-	-	-	-
BRIDGES TOTAL	179,566	54,659	16,399	75,113	11,108	13,450	14,196	7,565	13,163	15,631	33,395	16,256
HIGHWAY MAINTENANCE												
North County Maintenance Depot (P500522) *	15,995	15,995	-	-	-	-	-	-	-	-	-	-
Permanent Patching: Residential/Rural Roads (P501106)	55,892	34,027	2,965	18,900	3,150	3,150	3,150	3,150	3,150	3,150	-	3,150
Residential and Rural Road Rehabilitation (P500914)	114,897	59,048	7,249	48,600	8,100	8,100	8,100	8,100	8,100	8,100	-	8,100
Resurfacing Park Roads and Bridge Improvements (P500720)	11,760	6,963	1,197	3,600	600	600	600	600	600	600	-	600
Resurfacing: Primary/Arterial (P508527)	84,490	36,264	7,726	40,500	6,750	6,750	6,750	6,750	6,750	6,750	-	6,750
Resurfacing: Residential/Rural Roads (P500511)	221,877	130,671	22,206	69,000	10,000	13,500	13,500	10,000	10,000	12,000	-	10,000
Salt Storage Facility (P361902)	3,267	95	3,138	34	34	-	-	-	-	-	-	-
Sidewalk and Curb Replacement (P508182)	79,051	33,330	6,921	38,800	4,500	5,500	7,700	6,700	6,700	7,700	-	4,500
Street Tree Preservation (P500700)	49,600	28,196	2,804	18,600	3,100	3,100	3,100	3,100	3,100	3,100	-	3,100
HIGHWAY MAINTENANCE TOTAL	636,829	344,589	54,206	238,034	36,234	40,700	42,900	38,400	38,400	41,400	-	36,200
MASS TRANSIT (MCG)												
Bethesda Metro Station South Entrance (P500929)	110,202	63,871	30,842	15,489	7,391	7,963	135	-	-	-	-	7,391

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
Boyd's Transit Center (P501915)	5,650	617	3	5,030	600	100	100	686	3,544	-	-	700
Bus Rapid Transit: MD 355 (P502005)	18,000	-	3,000	15,000	5,000	5,000	5,000	-	-	-	-	5,000
Bus Rapid Transit: System Development (P501318)	32,375	15,053	3,322	14,000	500	2,500	2,500	5,500	2,500	500	-	500
Bus Rapid Transit: US 29 (P501912)	31,550	4,322	26,678	550	550	-	-	-	-	-	-	550
Bus Rapid Transit: Veirs Mill Road (P501913)	3,000	-	1,000	2,000	2,000	-	-	-	-	-	-	-
Bus Stop Improvements (P507658)	7,116	3,633	683	2,800	800	400	400	400	400	400	-	800
Equipment Maintenance and Operations Center (EMOC) (P500933) *	140,764	139,505	1,259	-	-	-	-	-	-	-	-	-
Intelligent Transit System (P501801)	16,800	1,179	8,591	7,030	4,330	500	500	500	600	600	-	700
MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) *	69,039	66,177	2,862	-	-	-	-	-	-	-	-	-
Montgomery Mall Transit Center (P500714) *	1,342	1,342	-	-	-	-	-	-	-	-	-	-
Purple Line (P501603)	53,612	923	12,639	40,050	20,050	15,000	5,000	-	-	-	-	20,050
Ride On Bus Fleet (P500821)	279,855	152,415	38,314	89,126	17,292	9,432	24,083	21,552	6,300	10,467	-	17,292
Silver Spring Transit Center (P509974) *	149,091	146,562	2,529	-	-	-	-	-	-	-	-	-
Transit Park and Ride Lot Renovations (P500534) *	3,039	2,131	908	-	-	-	-	-	-	-	-	-
White Flint Metro Station Access Improvements (P502106)	2,900	-	-	2,900	1,450	1,450	-	-	-	-	-	2,900
White Flint Metro Station Northern Entrance (P501914) *	-	-	-	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	924,335	597,730	132,630	193,975	59,963	42,345	37,718	28,638	13,344	11,967	-	55,883
PARKING												
Bethesda Lot 31 Parking Garage (P500932) *	54,145	54,119	26	-	-	-	-	-	-	-	-	-
Facility Planning Parking: Bethesda Parking Lot District (P501313)	1,260	518	202	540	90	90	90	90	90	90	-	90
Facility Planning Parking: Silver Spring Parking Lot District (P501314)	1,260	495	225	540	90	90	90	90	90	90	-	90
Facility Planning Parking: Wheaton Parking Lot District (P501312)	630	143	217	270	45	45	45	45	45	45	-	45
Parking Bethesda Facility Renovations (P508255)	36,082	10,865	5,906	19,311	3,843	3,208	3,065	3,065	3,065	3,065	-	5,078
Parking Lot Districts Service Facility (P501551) *	4,770	3,803	967	-	-	-	-	-	-	-	-	-
Parking Silver Spring Facility Renovations (P508250)	29,537	11,484	2,393	15,660	2,610	2,610	2,610	2,610	2,610	2,610	-	1,200
Parking Wheaton Facility Renovations (P509709)	1,391	404	139	848	112	112	200	200	112	112	-	92
Silver Spring Lot 3 Parking Garage (P501111) *	240	-	240	-	-	-	-	-	-	-	-	-
PARKING TOTAL	129,315	81,831	10,315	37,169	6,790	6,155	6,100	6,100	6,012	6,012	-	6,595

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
PEDESTRIAN FACILITIES/BIKEWAYS												
ADA Compliance: Transportation (P509325)	13,512	5,368	1,644	6,500	1,200	1,300	1,000	1,000	1,000	1,000	-	700
Bethesda Bikeway and Pedestrian Facilities (P500119)	8,230	3,639	3,591	1,000	1,000	-	-	-	-	-	-	165
Bicycle-Pedestrian Priority Area Improvements (P501532)	16,084	4,629	4,866	6,589	411	1,366	1,634	1,118	1,030	1,030	-	11
Bicycle-Pedestrian Priority Area Improvements - Purple Line (P502004)	8,217	-	-	8,217	250	922	2,011	3,034	1,000	1,000	-	250
Bicycle-Pedestrian Priority Area Improvements - Veirs Mill/Randolph (P502003)	3,374	-	161	3,213	334	336	247	1,226	535	535	-	334
Bicycle-Pedestrian Priority Area Improvements - Wheaton CBD (P502002)	4,554	-	1,519	3,035	535	384	95	53	616	1,352	-	902
Bikeway Program Minor Projects (P507596)	17,041	3,179	3,602	10,260	1,130	1,570	2,570	1,570	1,640	1,780	-	1,230
BRAC Bicycle and Pedestrian Facilities (P501000) *	4,700	4,576	124	-	-	-	-	-	-	-	-	-
Bradley Boulevard (MD 191) Improvements (P501733)	13,824	-	-	9,849	633	691	1,344	862	2,199	4,120	3,975	1,324
Capital Crescent Trail (P501316)	61,197	35,089	17,564	8,544	4,238	4,207	99	-	-	-	-	4,238
Falls Road East Side Hiker/ Biker Path (P500905)	25,471	-	-	25,471	937	990	990	3,720	8,991	9,843	-	937
Fenton Street Cycletrack (P502001)	4,860	-	715	4,145	699	355	3,016	75	-	-	-	1,104
Flower Avenue Sidewalk (P501206) *	200	-	200	-	-	-	-	-	-	-	-	-
Forest Glen Passageway (P501911)	18,472	-	-	18,472	1,252	2,500	4,170	5,600	4,950	-	-	2,752
Franklin Avenue Sidewalk (P501734)	3,300	-	346	2,954	767	2,187	-	-	-	-	-	1,220
Frederick Road Bike Path (P501118)	7,402	2,408	4,444	550	550	-	-	-	-	-	-	-
Goldsboro Road Sidewalk and Bikeway (P501917)	21,096	-	-	2,396	-	-	-	364	930	1,102	18,700	-
Good Hope Road Sidewalk (P501902)	4,730	299	480	3,951	864	1,969	1,118	-	-	-	-	1,068
Life Sciences Center Loop Trail (P501742)	12,900	336	64	1,030	-	-	375	655	-	-	11,470	-
MacArthur Blvd Bikeway Improvements (P500718)	18,901	8,747	355	9,799	-	742	3,054	3,013	2,990	-	-	-
MD 355 Crossing (BRAC) (P501209)	108,980	82,579	21,878	4,523	4,523	-	-	-	-	-	-	-
MD 355 Sidewalk (Hyattstown) (P501104) *	2,180	1,721	459	-	-	-	-	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	6,398	703	574	5,121	-	-	-	811	3,308	1,002	-	-
Metropolitan Branch Trail (P501110)	20,662	3,874	2,102	14,686	7,206	4,937	2,543	-	-	-	-	-
Needwood Road Bikepath (P501304) *	5,765	5,193	572	-	-	-	-	-	-	-	-	-
Oak Drive/MD 27 Sidewalk (P501908)	12,511	61	681	3,570	674	-	-	-	1,461	1,435	8,199	-
Rockville Sidewalk Extensions (P501430) *	747	729	18	-	-	-	-	-	-	-	-	-
Seven Locks Bikeway and Safety Improvements (P501303)	26,760	-	-	5,764	-	900	725	2,099	1,500	540	20,996	-
Sidewalk Program Minor Projects (P506747)	36,792	13,469	3,237	20,086	2,414	3,414	4,844	2,414	3,000	4,000	-	2,414

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
Silver Spring Green Trail (P509975)	1,975	1,574	210	191	127	64	-	-	-	-	-	127
Transportation Improvements For Schools (P509036)	2,770	1,019	497	1,254	209	209	209	209	209	209	-	209
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	493,605	179,192	69,903	181,170	29,953	29,043	30,044	27,823	35,359	28,948	63,340	18,985
ROADS												
Advance Reforestation (P500112) *	1,109	1,071	38	-	-	-	-	-	-	-	-	-
Bethesda CBD Streetscape (P500102)	5,721	416	-	945	-	-	-	-	535	410	4,360	(1,086)
Burtonsville Access Road (P500500)	9,481	522	-	8,959	-	705	1,681	1,669	4,904	-	-	-
Century Boulevard (P501115) *	12,061	11,591	470	-	-	-	-	-	-	-	-	-
Clarksburg Transportation Connections (P501315) *	10,600	7,663	2,937	-	-	-	-	-	-	-	-	-
County Service Park Infrastructure Improvements (P501317)	1,489	1,217	222	50	25	25	-	-	-	-	-	25
Davis Mill Road Emergency Stabilization (P502006)	2,340	-	2,340	-	-	-	-	-	-	-	-	-
Dedicated but Unmaintained County Roads (P501117) *	739	701	38	-	-	-	-	-	-	-	-	-
East Gude Drive Roadway Improvements (P501309)	6,027	747	612	4,668	2,738	1,930	-	-	-	-	-	4,668
Facility Planning-Transportation (P509337)	73,737	51,083	2,854	14,800	1,625	2,825	2,680	2,670	2,500	2,500	5,000	1,625
Goshen Road South (P501107)	168,036	7,283	825	-	-	-	-	-	-	-	-	-
Highway Noise Abatement (P500338) *	2,936	2,862	74	-	-	-	-	-	-	-	-	-
Maryland/Dawson Extended (P501405) *	2,760	187	2,573	-	-	-	-	-	-	-	-	-
MCG Reconciliation PDF (P501404)	-	-	-	-	-	-	-	-	-	-	-	-
Montrose Parkway East (P500717) *	12,060	10,926	1,134	-	-	-	-	-	-	-	-	-
Observation Drive Extended (P501507)	115,593	-	-	23,432	-	1,158	931	8,843	2,500	10,000	92,161	-
Platt Ridge Drive Extended (P501200) *	4,301	3,967	334	-	-	-	-	-	-	-	-	-
Public Facilities Roads (P507310)	1,971	872	399	700	100	200	100	100	100	100	-	100
Seminary Road Intersection Improvement (P501307)	7,258	1,672	4,086	1,500	1,500	-	-	-	-	-	-	-
Snouffer School Road (P501109)	26,760	15,450	11,110	200	200	-	-	-	-	-	-	-
Snouffer School Road North (Webb Tract) (P501119) *	15,047	7,741	7,306	-	-	-	-	-	-	-	-	-
State Transportation Participation (P500722) *	84,450	77,408	7,042	-	-	-	-	-	-	-	-	-
Stringtown Road (P501208) *	8,000	3,914	4,086	-	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	8,810	7,933	877	-	-	-	-	-	-	-	-	-
Subdivision Roads Participation (P508000)	24,159	7,489	2,077	14,593	8,336	5,845	103	103	103	103	-	10,582
Wapakoneta Road Improvements (P501101) *	2,463	2,434	29	-	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	6,075	4,801	1,274	-	-	-	-	-	-	-	-	-
White Flint District East: Transportation (P501204)	29,690	757	19	-	-	-	-	-	-	-	28,914	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
White Flint District West: Transportation (P501116)	71,095	5,911	-	-	-	-	-	-	-	-	65,184	-
White Flint West Workaround (P501506)	74,114	16,336	13,358	44,420	27,831	16,589	-	-	-	-	-	-
ROADS TOTAL	788,882	252,954	66,114	114,267	42,355	29,277	5,495	13,385	10,642	13,113	355,547	15,914
TRAFFIC IMPROVEMENTS												
Advanced Transportation Management System (P509399)	65,581	54,419	2,114	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-	1,508
Bethesda Transportation Infrastructure Development (P501802) *	200	112	88	-	-	-	-	-	-	-	-	-
Guardrail Projects (P508113)	3,813	1,557	366	1,890	315	315	315	315	315	315	-	315
Intersection and Spot Improvements (P507017)	27,792	7,695	3,221	16,876	2,000	2,000	4,844	2,344	2,344	3,344	-	2,000
Neighborhood Traffic Calming (P509523)	3,871	1,339	672	1,860	310	310	310	310	310	310	-	310
Pedestrian Safety Program (P500333)	43,962	17,547	3,365	23,050	2,750	3,500	3,500	3,600	3,100	6,600	-	2,750
Streelight Enhancements-CBD/Town Center (P500512)	5,430	3,089	841	1,500	250	250	250	250	250	250	-	250
Streelighting (P507055)	29,032	11,341	9,471	8,220	1,370	1,370	1,370	1,370	1,370	1,370	-	1,370
Traffic Signal System Modernization (P500704)	48,942	39,336	2,178	7,428	1,238	1,238	1,238	1,238	1,238	1,238	-	1,238
Traffic Signals (P507154)	64,123	24,156	7,957	32,010	5,335	5,335	5,335	5,335	5,335	5,335	-	5,335
White Flint Traffic Analysis and Mitigation (P501202)	1,773	847	440	486	81	81	81	81	81	81	-	81
White Oak Local Area Transportation Improvement Program (P501540)	1,356	162	38	1,156	100	-	528	528	-	-	-	100
TRAFFIC IMPROVEMENTS TOTAL	295,875	161,600	30,751	103,524	15,257	15,907	19,279	16,879	15,851	20,351	-	15,257
TRANSPORTATION TOTAL	3,448,407	1,672,555	380,318	943,252	201,660	176,877	155,732	138,790	132,771	137,422	452,282	165,090
RECYCLING AND RESOURCE MANAGEMENT												
RECYCLING AND RESOURCE MANAGEMENT												
Gude Landfill Remediation (P801801)	61,746	1,363	707	58,928	456	18,329	11,493	12,105	10,687	5,858	748	-
RECYCLING AND RESOURCE MANAGEMENT TOTAL	61,746	1,363	707	58,928	456	18,329	11,493	12,105	10,687	5,858	748	-
RECYCLING AND RESOURCE MANAGEMENT TOTAL	61,746	1,363	707	58,928	456	18,329	11,493	12,105	10,687	5,858	748	-
HEALTH AND HUMAN SERVICES												
HEALTH AND HUMAN SERVICES												
Avery Road Treatment Center (P601502) *	10,016	1,106	8,910	-	-	-	-	-	-	-	-	-
Child Care in Schools (P649187) *	3,686	3,635	51	-	-	-	-	-	-	-	-	-
Child Care Renovations (P601901)	28,494	48	1,702	26,744	2,427	2,793	5,203	6,172	4,411	5,738	-	2,427
High School Wellness Center (P640902)	6,997	4,239	1,558	1,200	1,200	-	-	-	-	-	-	1,200
Progress Place (P602102)	1,000	-	-	1,000	1,000	-	-	-	-	-	-	1,000
School Based Health & Linkages to Learning Centers (P640400)	12,528	10,287	1,057	1,184	655	529	-	-	-	-	-	629
HEALTH AND HUMAN SERVICES TOTAL	62,721	19,315	13,278	30,128	5,282	3,322	5,203	6,172	4,411	5,738	-	5,256

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
HEALTH AND HUMAN SERVICES TOTAL	62,721	19,315	13,278	30,128	5,282	3,322	5,203	6,172	4,411	5,738	-	5,256
CULTURE AND RECREATION												
LIBRARIES												
21st Century Library Enhancements Level Of Effort (P711503)	11,171	3,295	1,240	6,636	1,226	1,082	1,082	1,082	1,082	1,082	-	1,226
Clarksburg Library (P710500)	15,363	-	-	14,732	-	-	-	453	2,721	11,558	631	-
Library Refurbishment Level of Effort (P711502)	34,794	9,440	1,944	23,410	3,455	3,612	3,614	4,260	4,065	4,404	-	3,322
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	4,070	338	190	3,542	-	3,213	329	-	-	-	-	-
Wheaton Library and Community Recreation Center (P361202)	69,859	58,276	11,583	-	-	-	-	-	-	-	-	(1,000)
LIBRARIES TOTAL	135,257	71,349	14,957	48,320	4,681	7,907	5,025	5,795	7,868	17,044	631	3,548
RECREATION												
Cost Sharing: MCG (P720601)	39,092	27,847	5,245	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-	1,000
Good Hope Neighborhood Recreation Center (P720918) *	10,745	10,083	662	-	-	-	-	-	-	-	-	-
Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503)	28,289	336	63	27,890	944	4,251	16,063	6,447	185	-	-	-
KID Museum (P721903)	10,850	3	10,847	-	-	-	-	-	-	-	-	-
Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)	13,472	1,571	1,581	10,320	218	4,397	5,601	104	-	-	-	-
North Bethesda Community Recreation Center (P720100)	1,536	-	-	-	-	-	-	-	-	-	1,536	-
Public Arts Trust (P729658)	2,281	950	191	1,140	190	190	190	190	190	190	-	190
Recreation Facilities Refurbishment (P722105)	9,000	-	-	9,000	-	-	-	2,000	1,000	6,000	-	-
Recreation Facility Modernization (P720917)	350	61	89	150	50	-	50	-	50	-	50	50
Shared Agency Booking System Replacement (P722001)	1,377	-	962	415	415	-	-	-	-	-	-	-
South County Regional Recreation and Aquatic Center (P721701)	72,072	4,563	20,470	47,039	24,237	22,266	536	-	-	-	-	-
Swimming Pools Slide Replacement (P722101)	12,795	-	-	9,449	1,453	1,502	1,550	1,599	1,648	1,697	3,346	1,453
Wall Park Garage and Park Improvements (P721801)	6,612	-	1,106	5,506	-	-	-	4,400	1,106	-	-	-
Western County Outdoor Pool Renovation and Modernization (P721501) *	3,680	3,663	17	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	212,151	49,077	41,233	116,909	28,507	33,606	24,990	15,740	5,179	8,887	4,932	2,693
CULTURE AND RECREATION TOTAL	347,408	120,426	56,190	165,229	33,188	41,513	30,015	21,535	13,047	25,931	5,563	6,241
CONSERVATION OF NATURAL RESOURCES												
AG LAND PRESERVATION												

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
Ag Land Pres Easements (P788911)	15,351	7,217	4,841	3,293	542	545	547	550	553	556	-	542
AG LAND PRESERVATION TOTAL	15,351	7,217	4,841	3,293	542	545	547	550	553	556	-	542
STORM DRAINS												
Facility Planning: Storm Drains (P508180)	8,104	5,975	389	1,740	290	290	290	290	290	290	-	290
Outfall Repairs (P509948)	10,829	7,293	764	2,772	462	462	462	462	462	462	-	924
Storm Drain Culvert Replacement (P501470)	17,500	9,024	1,276	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-	1,200
Storm Drain General (P500320)	19,699	13,139	1,436	5,124	854	854	854	854	854	854	-	1,708
STORM DRAINS TOTAL	56,132	35,431	3,865	16,836	2,806	2,806	2,806	2,806	2,806	2,806	-	4,122
STORMWATER MANAGEMENT												
Facility Planning: Stormwater Management (P809319)	20,024	13,554	960	5,510	710	920	940	960	980	1,000	-	560
Misc Stream Valley Improvements (P807359)	25,511	13,061	7,340	5,110	3,980	1,130	-	-	-	-	-	-
Stormwater Management Design/Build/Maintain Contract (P801901) *	335	335	-	-	-	-	-	-	-	-	-	(19,665)
Stormwater Management Facility Major Structural Repair (P800700)	43,399	17,269	4,170	21,960	4,860	4,690	3,150	3,150	3,060	3,050	-	6,530
Stormwater Management Retrofit - Government Facilities (P800900) *	13,044	13,012	32	-	-	-	-	-	-	-	-	-
Stormwater Management Retrofit - Roads (P801300) *	15,758	15,750	8	-	-	-	-	-	-	-	-	(148)
Stormwater Management Retrofit - Schools (P801301) *	5,081	5,031	50	-	-	-	-	-	-	-	-	(301)
Stormwater Management Retrofit: Countywide (P808726)	133,762	50,012	9,000	74,750	11,400	16,030	11,810	11,480	12,090	11,940	-	27,640
Watershed Restoration - Interagency (P809342) *	4,777	4,777	-	-	-	-	-	-	-	-	-	(1)
Wheaton Regional Dam Flooding Mitigation (P801710)	5,530	187	443	4,900	170	3,760	970	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	267,221	132,988	22,003	112,230	21,120	26,530	16,870	15,590	16,130	15,990	-	14,615
CONSERVATION OF NATURAL RESOURCES TOTAL	338,704	175,636	30,709	132,359	24,468	29,881	20,223	18,946	19,489	19,352	-	19,279
COMMUNITY DEVELOPMENT AND HOUSING												
COMMUNITY DEVELOPMENT												
Burtonsville Community Revitalization (P760900) *	3,040	2,458	582	-	-	-	-	-	-	-	-	-
Colesville/New Hampshire Avenue Community Revitalization (P761501) *	2,070	304	1,766	-	-	-	-	-	-	-	-	-
Facility Planning: HCD (P769375)	4,695	3,007	938	750	125	125	125	125	125	125	-	125
COMMUNITY DEVELOPMENT TOTAL	9,805	5,769	3,286	750	125	125	125	125	125	125	-	125
HOUSING (MCG)												

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
Affordable Housing Acquisition and Preservation (P760100)	358,236	176,048	50,188	132,000	22,000	22,000	22,000	22,000	22,000	22,000	-	22,000
Affordable Housing Opportunity Fund (P762101)	20,000	-	-	20,000	10,000	10,000	-	-	-	-	-	10,000
HOUSING (MCG) TOTAL	378,236	176,048	50,188	152,000	32,000	32,000	22,000	22,000	22,000	22,000	-	32,000
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	388,041	181,817	53,474	152,750	32,125	32,125	22,125	22,125	22,125	22,125	-	32,125
HOUSING OPPORTUNITIES COMMISSION												
HOUSING (HOC)												
Demolition Fund (P091704)	1,900	80	1,320	500	500	-	-	-	-	-	-	500
HOC County Guaranteed Bond Projects (P809482)	50,000	5,250	44,750	-	-	-	-	-	-	-	-	-
HOC MPDU/Property Acquisition Fund (P768047)	12,507	7,521	4,986	-	-	-	-	-	-	-	-	-
HOC Opportunity Housing Development Fund (P767511)	4,500	4,022	478	-	-	-	-	-	-	-	-	-
Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501)	15,000	4,536	2,964	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-	1,250
HOUSING (HOC) TOTAL	83,907	21,409	54,498	8,000	1,750	1,250	1,250	1,250	1,250	1,250	-	1,750
HOUSING OPPORTUNITIES COMMISSION TOTAL	83,907	21,409	54,498	8,000	1,750	1,250	1,250	1,250	1,250	1,250	-	1,750
REVENUE AUTHORITY												
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)												
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	-	-	-	-	-	-
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)	33,393	19,101	7,092	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-	1,200
Asbestos Abatement: MCPS (P816695)	22,390	14,193	1,327	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-	1,145
Building Modifications and Program Improvements (P076506)	68,450	42,839	10,611	15,000	7,500	7,500	-	-	-	-	-	7,500
Current Revitalizations/Expansions Design and Construction Management (P746032)	616,102	364,562	124,079	127,461	91,561	35,900	-	-	-	-	-	4,400
Energy Conservation: MCPS (P796222) *	95,175	59,327	6,448	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-	4,900
Facility Planning: MCPS (P966553)	25,636	24,752	884	-	-	-	-	-	-	-	-	-
	15,087	9,552	2,935	2,600	750	450	350	350	350	350	-	750

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
Fire Safety Code Upgrades (P016532)	28,751	19,711	4,138	4,902	817	817	817	817	817	817	-	817
Future Revitalizations/Expansions	-	-	-	-	-	-	-	-	-	-	-	-
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	216,326	48,632	52,694	115,000	25,000	25,000	17,500	17,500	15,000	15,000	-	25,000
Improved (Safe) Access to Schools (P975051)	20,610	16,610	-	4,000	2,000	2,000	-	-	-	-	-	2,000
Indoor Air Quality Improvements: MCPS (P006503) *	25,067	23,821	1,246	-	-	-	-	-	-	-	-	-
Land Acquisition: MCPS (P546034)	8,005	6,016	1,989	-	-	-	-	-	-	-	-	-
Major Capital Projects (P651913) *	-	-	-	-	-	-	-	-	-	-	-	-
Major Capital Projects - Elementary	146,427	-	2,483	143,944	22,281	40,700	47,704	28,259	5,000	-	-	20,030
Major Capital Projects - Secondary	336,401	-	2,647	253,754	8,981	18,040	39,505	81,587	73,141	32,500	80,000	10,757
Modifications to Holding, Special Education & Alte (P136510) *	3,000	2,796	204	-	-	-	-	-	-	-	-	-
Outdoor Play Space Maintenance Project (P651801)	6,950	2,076	2,174	2,700	450	450	450	450	450	450	-	450
Planned Life Cycle Asset Repl: MCPS (P896586)	181,259	101,413	12,736	67,110	15,185	15,185	10,185	10,185	8,185	8,185	-	15,185
Rehab/Reno.Of Closed Schools- RROCS	41,357	37,231	4,126	-	-	-	-	-	-	-	-	-
Relocatable Classrooms (P846540)	74,061	53,880	4,181	16,000	6,000	5,000	5,000	-	-	-	-	6,000
Restroom Renovations (P056501)	44,775	16,332	10,443	18,000	3,000	3,000	3,000	3,000	3,000	3,000	-	3,000
Roof Replacement: MCPS (P766995)	120,934	29,511	31,423	60,000	12,000	12,000	10,000	10,000	8,000	8,000	-	12,000
School Security Systems (P926557)	63,172	19,868	17,378	25,926	10,708	5,718	3,500	2,000	2,000	2,000	-	10,708
Shady Grove Transportation Depot Replacement (P651641) *	2,425	-	2,425	-	-	-	-	-	-	-	-	-
Stadium Lighting (P876544) *	509	274	235	-	-	-	-	-	-	-	-	-
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	12,860	8,470	694	3,696	616	616	616	616	616	616	-	616
Technology Modernization (P036510)	479,110	291,514	33,559	154,037	25,484	25,143	26,746	26,664	25,000	25,000	-	25,484
COUNTYWIDE TOTAL	2,688,232	1,212,481	338,151	1,057,600	239,578	204,764	172,618	188,673	148,804	103,163	80,000	151,942
INDIVIDUAL SCHOOLS												
Albert Einstein Cluster HS Solution (P651519) *	-	-	-	-	-	-	-	-	-	-	-	-
Ashburton ES Addition (P651514) *	10,944	7,730	3,214	-	-	-	-	-	-	-	-	-
Bethesda Area Elementary Schools Solution (P651916) *	-	-	-	-	-	-	-	-	-	-	-	-
Bethesda ES Addition (P652103)	16,708	-	-	16,708	612	5,947	6,275	3,874	-	-	-	1,200
Bethesda-Chevy Chase HS Addition (P651513) *	41,692	38,027	3,665	-	-	-	-	-	-	-	-	-
Bethesda-Chevy Chase/Walter Johnson Clusters ES (New) (P652104)	1,195	-	-	1,195	-	-	-	-	650	545	-	-
Blair G. Ewing Center Relocation (P651515) *	1,512	143	1,369	-	-	-	-	-	-	-	-	-
Burtonsville ES Addition (P651511) *	1,172	-	1,172	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
Charles W. Woodward HS Reopening (P651908)	128,235	202	5,058	122,975	46,239	32,508	25,836	6,392	9,532	2,468	-	88,690
Clarksburg Cluster ES #9 (New) (P651901)	38,486	-	1,192	37,294	5,156	19,864	12,274	-	-	-	-	34,180
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713) *	36,008	27,826	8,182	-	-	-	-	-	-	-	-	-
Clarksburg HS Addition (P116505) *	11,823	8,398	3,425	-	-	-	-	-	-	-	-	-
Col. E. Brooke Lee MS Addition/Facility Upgrade (P651910)	62,864	1,024	15,069	46,771	13,827	17,944	15,000	-	-	-	-	5,000
Cresthaven ES Addition (P651902)	11,966	-	339	11,627	2,829	4,054	4,744	-	-	-	-	10,777
Crown HS (New) (P651909)	136,302	-	1,522	134,780	3,892	5,939	20,245	59,244	30,460	15,000	-	-
Diamond ES Addition (P651510) *	9,147	7,653	1,494	-	-	-	-	-	-	-	-	-
DuFief ES Addition/Facility Upgrade (P651905)	38,028	-	1,182	36,846	4,234	18,625	13,987	-	-	-	-	33,793
East Silver Spring ES Addition (P651714) *	-	-	-	-	-	-	-	-	-	-	-	-
Francis Scott Key MS Solution (P652004) *	-	-	-	-	-	-	-	-	-	-	-	-
Gaithersburg Cluster Elementary School #8 (P651518)	39,000	4,287	3,347	31,366	9,744	8,702	12,920	-	-	-	-	29,891
Hallie Wells MS (P116506) *	48,014	47,942	72	-	-	-	-	-	-	-	-	-
Highland View ES Addition (P652001)	775	-	301	474	289	185	-	-	-	-	-	-
John F. Kennedy HS Addition (P651906)	26,578	9	3,818	22,751	4,000	5,978	12,773	-	-	-	-	6,910
Judith A. Resnik ES Solution (P651915) *	-	-	-	-	-	-	-	-	-	-	-	-
Judith Resnik ES Addition (P651507) *	871	-	871	-	-	-	-	-	-	-	-	-
Kensington-Parkwood ES Addition (P651505) *	10,179	9,757	422	-	-	-	-	-	-	-	-	-
Lake Seneca ES Addition (P652002)	875	-	401	474	314	160	-	-	-	-	-	-
Lucy V. Bamsley ES Addition (P651504) *	13,924	13,604	320	-	-	-	-	-	-	-	-	-
Montgomery Knolls ES Addition (P651709)	10,605	564	4,597	5,444	5,444	-	-	-	-	-	-	4,000
North Bethesda MS Addition (P651503) *	21,298	20,229	1,069	-	-	-	-	-	-	-	-	-
Northwood HS Addition/Facility Upgrades (P651907)	138,356	28	4,990	133,338	2,068	11,922	35,119	52,444	28,531	3,254	-	-
Parkland MS Addition (P651911)	14,638	-	-	14,638	496	3,032	8,323	2,787	-	-	-	1,240
Pine Crest ES Addition (P651708)	8,623	983	7,014	626	626	-	-	-	-	-	-	-
Piney Branch ES Addition (P651707)	-	-	-	-	-	-	-	-	-	-	-	(4,211)
Ronald McNair ES Addition (P651904)	11,403	-	-	11,403	512	4,848	2,252	3,791	-	-	-	1,024
Roscoe Nix ES Addition (P651903)	16,372	-	236	16,136	3,781	7,106	5,249	-	-	-	-	15,440
S. Christa McAuliffe ES Addition (P651502) *	11,386	7,120	4,266	-	-	-	-	-	-	-	-	-
Silver Spring International MS Addition (P651912)	35,140	380	4,760	30,000	-	8,346	10,654	11,000	-	-	-	-
Somerset ES Solution (P651914) *	-	-	-	-	-	-	-	-	-	-	-	-
Takoma Park MS Addition (P651706)	25,186	2,201	13,778	9,207	9,207	-	-	-	-	-	-	-
Thomas W. Pyle MS Addition (P651705)	25,114	11,417	-	13,697	6,947	6,750	-	-	-	-	-	-
Thurgood Marshall ES Addition (P652003)	630	-	310	320	225	95	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
Walt Whitman HS Addition (P651704)	30,577	1,008	9,057	20,512	9,980	10,532	-	-	-	-	-	4,218
Watkins Mill HS Early Childhood Center (P652106)	13,500	-	-	13,500	2,000	6,500	5,000	-	-	-	-	2,000
Westbrook ES Addition (P652107)	4,391	-	-	4,391	376	2,569	1,446	-	-	-	-	4,181
William T. Page ES Addition (P652105)	20,614	-	-	20,614	2,247	2,460	9,347	6,560	-	-	-	2,247
Woodlin ES Addition (P651703) *	-	-	-	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	1,074,131	210,532	106,512	757,087	135,045	184,066	201,444	146,092	69,173	21,267	-	240,580
MISCELLANEOUS PROJECTS												
MCPS Affordability Reconciliation (P056516)	(100,268)	-	-	(100,268)	(57,750)	(92,798)	(92,623)	(57,097)	67,000	133,000	-	(57,750)
MCPS Funding Reconciliation (P076510)	-	-	-	-	-	-	-	-	-	-	-	-
State Aid Reconciliation (P896536)	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS TOTAL	(100,268)	-	-	(100,268)	(57,750)	(92,798)	(92,623)	(57,097)	67,000	133,000	-	(57,750)
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	3,662,095	1,423,013	444,663	1,714,419	316,873	296,032	281,439	277,668	284,977	257,430	80,000	334,772
MONTGOMERY COLLEGE												
HIGHER EDUCATION												
ADA Compliance: College (P936660)	1,953	1,255	248	450	75	75	75	75	75	75	-	75
Capital Renewal: College (P096600)	30,888	11,450	7,438	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-	2,000
College Affordability Reconciliation (P661401)	(28,550)	-	-	(28,550)	(9,875)	(4,406)	(7,715)	2,372	(17,281)	8,355	-	(9,875)
Collegewide Central Plant and Distribution Systems (P662001)	7,975	-	475	7,500	1,000	1,500	1,000	1,500	1,000	1,500	-	1,000
Collegewide Library Renovations (P661901)	16,080	-	400	15,680	4,750	-	10,930	-	-	-	-	4,750
Collegewide Physical Education Renovations (P661602)	19,000	7,973	2,027	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-	1,500
Collegewide Road/Parking Lot Repairs and Replacements (P661801)	1,000	907	73	20	10	10	-	-	-	-	-	-
Elevator Modernization: College (P056608)	6,280	3,569	1,511	1,200	200	200	200	200	200	200	-	200
Energy Conservation: College (P816611)	7,118	5,093	225	1,800	300	300	300	300	300	300	-	300
Facility Planning: College (P886686)	7,937	5,221	1,096	1,620	270	270	270	270	270	270	-	270
Germantown Science & Applied Studies Phase 1-Renov (P136600)	41,067	34,014	7,033	20	10	10	-	-	-	-	-	-
Germantown Student Affairs & Science Building Phase 2- Addition (P662102)	29,114	-	-	3,500	-	-	-	-	-	3,500	25,614	-
Germantown Student Services Center (P076612)	85,756	-	-	85,756	-	2,500	6,654	21,983	54,619	-	-	-
Information Technology: College (P856509)	191,824	129,464	11,360	51,000	8,500	8,500	8,500	8,500	8,500	8,500	-	8,500
Instructional Furniture and Equipment: College (P096601)	4,800	2,631	549	1,620	270	270	270	270	270	270	-	270
Macklin Tower Alterations (P036603) *	10,604	10,431	173	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
Network Infrastructure and Server Operations (P076619)	46,917	19,157	4,960	22,800	3,800	3,800	3,800	3,800	3,800	3,800	-	3,800
Planned Lifecycle Asset Replacement: College (P926659)	81,633	50,472	7,161	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-	4,000
Planning, Design and Construction (P906605)	43,200	29,043	2,757	11,400	1,900	1,900	1,900	1,900	1,900	1,900	-	1,900
Rockville Parking Garage (P136601) *	28,800	27,940	860	-	-	-	-	-	-	-	-	-
Rockville Student Services Center (P076604)	73,560	47,848	25,692	20	10	10	-	-	-	-	-	-
Roof Replacement: College (P876664)	20,171	10,933	782	8,456	1,000	1,500	1,840	1,612	1,540	964	-	1,000
Site Improvements: College (P076601)	23,534	17,169	865	5,500	1,500	800	800	800	800	800	-	1,500
Student Learning Support Systems (P076617)	24,020	13,444	2,176	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-	1,400
Takoma Park/Silver Spring Math and Science Center (P076607)	88,928	2,712	16,558	69,658	27,464	29,712	12,482	-	-	-	-	-
HIGHER EDUCATION TOTAL	863,609	430,726	94,419	312,850	50,084	55,851	50,206	52,482	64,893	39,334	25,614	22,590
MONTGOMERY COLLEGE TOTAL	863,609	430,726	94,419	312,850	50,084	55,851	50,206	52,482	64,893	39,334	25,614	22,590
M-NCPPC												
ACQUISITION												
Acquisition: Local Parks (P767828)	19,969	4,739	2,330	12,900	2,150	2,150	2,150	2,150	2,150	2,150	-	2,150
Acquisition: Non-Local Parks (P998798)	34,205	9,810	10,895	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-	2,250
ALARF: M-NCPPC (P727007)	27,798	20,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-	-
Bethesda Park Impact Payment (P872002)	15,000	-	10,000	5,000	2,500	2,500	-	-	-	-	-	2,500
Legacy Open Space (P018710)	100,000	76,667	1,747	14,215	2,650	2,650	2,650	2,600	2,465	1,200	7,371	2,650
ACQUISITION TOTAL	196,972	112,014	25,972	51,615	10,550	10,550	8,050	8,000	7,865	6,600	7,371	9,550
DEVELOPMENT												
ADA Compliance: Local Parks (P128701)	8,767	2,444	1,473	4,850	760	860	880	800	800	750	-	760
ADA Compliance: Non-Local Parks (P128702)	10,848	3,293	1,555	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-	1,000
Ballfield Initiatives (P008720)	17,897	3,303	2,844	11,750	1,750	2,000	2,000	2,000	2,000	2,000	-	1,750
Battery Lane Urban Park (P118701) *	190	190	-	-	-	-	-	-	-	-	-	-
Black Hill Regional Park: SEED Classroom (P872101)	850	-	-	850	850	-	-	-	-	-	-	850
Brookside Gardens Master Plan Implementation (P078702)	11,911	9,974	237	1,700	-	250	950	500	-	-	-	-
Capital Crescent Trail Crossing at Little Falls Pkwy (P872103)	2,500	-	-	-	-	-	-	-	-	-	2,500	-
Cost Sharing: Local Parks (P977748)	851	326	75	450	75	75	75	75	75	75	-	75
Cost Sharing: Non-Local Parks (P761682)	556	206	50	300	50	50	50	50	50	50	-	50
Elm Street Urban Park (P138701)	1,613	52	619	-	-	-	-	-	-	-	942	-
Energy Conservation - Local Parks (P998710)	976	224	123	629	150	150	70	83	86	90	-	150

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
Energy Conservation - Non-Local Parks (P998711)	1,030	96	134	800	100	100	100	150	150	200	-	100
Enterprise Facilities' Improvements (P998773)	35,762	6,255	6,057	23,450	2,550	20,400	-	-	500	-	-	2,550
Evans Parkway Neighborhood Park (P098702) *	3,651	3,651	-	-	-	-	-	-	-	-	-	-
Facility Planning: Local Parks (P957775)	4,429	1,407	622	2,400	400	400	400	400	400	400	-	400
Facility Planning: Non-Local Parks (P958776)	3,608	834	974	1,800	300	300	300	300	300	300	-	300
Germantown Town Center Urban Park (P078704) *	7,806	7,597	209	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	4,407	4,395	12	-	-	-	-	-	-	-	-	-
Hillendale Local Park (P871742)	5,700	434	2,266	3,000	2,500	500	-	-	-	-	-	500
Josiah Henson Historic Park (P871552)	7,762	846	5,854	1,062	1,062	-	-	-	-	-	-	200
Kemp Mill Urban Park (P138702) *	5,810	5,762	48	-	-	-	-	-	-	-	-	-
Laytonia Recreational Park (P038703) *	12,579	12,002	577	-	-	-	-	-	-	-	-	-
Little Bennett Regional Park Day Use Area (P138703)	14,567	4	569	8,167	506	2,093	2,070	1,820	1,678	-	5,827	7,540
Little Bennett Regional Park Trail Connector (P871744)	2,780	-	-	-	-	-	-	-	-	-	2,780	-
M-NCPPC Affordability Reconciliation (P871747)	(18,098)	-	-	(18,098)	(3,648)	(4,094)	(1,596)	(2,326)	(3,267)	(3,167)	-	(3,648)
Magruder Branch Trail Extension (P098706)	2,629	-	-	-	-	-	-	-	-	-	2,629	-
Minor New Construction - Local Parks (P998799)	4,984	1,529	1,150	2,305	400	450	360	364	365	366	-	400
Minor New Construction - Non-Local Parks (P998763)	7,565	1,926	1,089	4,550	700	700	750	800	800	800	-	700
North Branch Trail (P871541)	4,672	235	3,285	1,152	1,152	-	-	-	-	-	-	-
North Four Corners Local Park (P078706) *	4,304	4,189	115	-	-	-	-	-	-	-	-	-
Northwest Branch Recreational Park-Athletic Area (P118704)	4,950	162	188	620	-	-	-	-	-	620	3,980	-
Ovid Hazen Wells Recreational Park (P871745)	8,300	36	640	7,624	800	2,650	1,850	1,600	724	-	-	3,000
Park Refreshers (P871902)	28,645	360	7,945	20,340	3,300	3,900	3,504	3,438	3,326	2,872	-	3,300
Planned Lifecycle Asset Replacement: Local Parks	39,462	11,767	7,300	20,395	3,640	3,790	3,266	3,318	3,183	3,198	-	3,640
Planned Lifecycle Asset Replacement: NL Parks	43,519	6,800	6,539	30,180	5,030	5,030	5,030	5,030	5,030	5,030	-	5,030
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	13,039	4,704	1,535	6,800	1,000	1,000	1,200	1,200	1,200	1,200	-	1,000
Restoration Of Historic Structures (P808494)	6,686	1,364	1,222	4,100	550	550	650	650	850	850	-	550
Rock Creek Maintenance Facility (P118702) *	9,655	9,621	34	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
Rock Creek Trail Pedestrian Bridge (P048703) *	7,943	7,471	472	-	-	-	-	-	-	-	-	-
Roof Replacement: Non-Local Pk (P838882) *	893	743	150	-	-	-	-	-	-	-	-	-
S. Germantown Recreational Park: Cricket Field (P871746)	5,418	2,094	206	3,118	-	-	100	650	868	1,500	-	-
Seneca Crossing Local Park (P138704)	8,773	-	-	-	-	-	-	-	-	-	8,773	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	11,585	2,716	2,269	6,600	1,100	1,100	1,100	1,100	1,100	1,100	-	1,100
Stream Protection: SVP (P818571)	11,049	2,003	2,196	6,850	1,700	1,350	950	950	950	950	-	1,700
Trails: Hard Surface Design & Construction (P768673)	5,208	2,449	959	1,800	300	300	300	300	300	300	-	300
Trails: Hard Surface Renovation (P888754)	7,541	2,294	1,197	4,050	550	550	650	700	800	800	-	550
Trails: Natural Surface & Resource-based Recreation (P858710)	4,388	1,440	748	2,200	300	300	400	400	400	400	-	300
Urban Park Elements (P871540)	3,601	535	915	2,151	500	600	296	276	235	244	-	500
Vision Zero (P871905)	3,400	5	395	3,000	500	500	500	500	500	500	-	500
Warner Circle Special Park (P118703) *	6,177	975	250	-	-	-	-	-	-	-	4,952	-
Western Grove Urban Park (P871548) *	1,155	679	476	-	-	-	-	-	-	-	-	-
Wheaton Regional Park Improvements (P871904)	5,000	-	-	3,000	-	-	-	-	500	2,500	2,000	-
Woodside Urban Park (P138705) *	885	797	88	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	410,178	130,189	65,661	179,945	29,927	46,854	27,205	26,128	24,903	24,928	34,383	35,147
M-NCPPC TOTAL	607,150	242,203	91,633	231,560	40,477	57,404	35,255	34,128	32,768	31,528	41,754	44,697
Total												
	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.	
11,597,571	5,191,616	1,568,849	4,228,170	812,600	792,691	690,433	670,626	653,013	608,807	608,936	691,632	

* Closeout or Pending Closeout Projects



WSSC Project Expenditure Detail

WSSC Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
WSSC												
SEWERAGE BI-COUNTY												
Blue Plains WWTP: Biosolids Mgmt PT2 (P954812)	75,220	-	10,164	59,673	11,347	12,840	17,303	8,670	7,300	2,213	5,383	11,347
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	440,738	412,789	1,507	21,469	294	319	1,844	1,900	5,794	11,318	4,973	294
Blue Plains WWTP: Liquid Train PT 2 (P954811)	310,880	-	22,831	166,285	23,432	28,827	20,859	22,116	23,339	47,712	121,764	23,432
Blue Plains WWTP: Plant Wide Projects (P023805)	111,706	-	10,487	85,492	10,811	14,584	22,288	13,912	9,577	14,320	15,727	10,811
Blue Plains: Pipelines and Appurtenances (P113804)	172,974	-	17,117	110,567	13,622	15,964	19,068	22,609	20,895	18,409	45,290	13,622
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	933	-	50	883	283	120	120	120	120	120	-	283
Piscataway WRRF Bio-Energy Project (P063808)	281,208	29,189	39,709	212,310	61,320	69,720	49,770	31,500	-	-	-	61,320
Septage Discharge Facility Planning & Implement. (P103802)	40,381	5,404	12,461	22,516	12,461	2,769	-	3,643	3,643	-	-	12,461
Trunk Sewer Reconstruction Program (P113805)	343,807	-	65,864	277,943	69,491	67,081	48,763	29,962	30,860	31,786	-	69,491
SEWERAGE BI-COUNTY TOTAL	1,777,847	447,382	180,190	957,138	203,061	212,224	180,015	134,432	101,528	125,878	193,137	203,061
SEWERAGE MONTGOMERY COUNTY												
Cabin Branch WWPS (P023807) *	3,435	2,099	1,336	-	-	-	-	-	-	-	-	-
Cabin Branch WWPS Force Main (P023808) *	542	289	253	-	-	-	-	-	-	-	-	-
Cabin John Trunk Sewer Relief (P063807) *	14,516	14,516	-	-	-	-	-	-	-	-	-	-
Clarksburg Triangle Outfall Sewer, Part 2 (P023811) *	2,002	2,002	-	-	-	-	-	-	-	-	-	-
Clarksburg Wastewater Pumping Station (P173802)	4,954	1,254	3,082	618	618	-	-	-	-	-	-	618
Clarksburg WWPS Force Main (P173803) *	-	-	-	-	-	-	-	-	-	-	-	-
Damascus Town Center WWPS Replacement (P382002)	9,669	215	534	8,920	652	2,901	5,129	238	-	-	-	652
Milestone Center Sewer Main (P173804)	834	288	-	546	522	24	-	-	-	-	-	522
Shady Grove Neighborhood Center (P382102)	3,391	-	658	2,733	1,367	1,366	-	-	-	-	-	1,367

WSSC Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
Shady Grove Station Sewer Augmentation (P063806)	6,982	519	353	6,110	5,773	244	93	-	-	-	-	5,773
Spring Gardens WWPS Replacement (P382003)	11,048	483	460	10,105	705	2,098	5,246	2,056	-	-	-	705
SEWERAGE MONTGOMERY COUNTY TOTAL	57,373	21,665	6,676	29,032	9,637	6,633	10,468	2,294	-	-	-	9,637
WATER BI-COUNTY												
Duckett and Brighton Dam Upgrades (P073802)	41,942	31,909	10,011	22	22	-	-	-	-	-	-	22
Land & Rights-of-Way Acquisition - Bi-County (P983857)	3,093	-	913	1,580	1,512	20	18	10	10	10	600	1,512
Large Diameter Water Pipe Rehabilitation Program (P113803)	489,509	-	43,301	446,208	58,139	67,803	76,426	79,120	81,045	83,675	-	58,139
Patuxent Raw Water Pipeline (P063804)	33,788	13,476	4,582	15,730	9,570	6,160	-	-	-	-	-	9,570
Patuxent WFP Phase II Expansion (P033807) *	65,135	65,135	-	-	-	-	-	-	-	-	-	-
Potomac WFP Consent Decree Program (P173801)	202,032	8,307	11,025	160,125	10,500	26,250	31,500	30,975	30,450	30,450	22,575	10,500
Potomac WFP Corrosion Mitigation (P143802) *	17,278	17,278	-	-	-	-	-	-	-	-	-	-
Potomac WFP Main Zone Pipeline (P133800)	37,745	1,400	880	35,465	688	7,387	13,640	10,340	3,410	-	-	688
Potomac WFP Outdoor Substation No. 2 Replacement (P113802) *	15,537	15,537	-	-	-	-	-	-	-	-	-	-
Potomac WFP Pre-Filter Chlorination & Air Scour Improvements (P143803)	24,404	12,700	8,713	2,991	2,991	-	-	-	-	-	-	2,991
Potomac WFP Submerged Channel Intake (P033812)	88,177	4,348	-	-	-	-	-	-	-	-	83,829	-
Regional Water Supply Resiliency (P382101)	15,000	-	-	15,000	1,500	4,000	4,000	4,000	1,500	-	-	1,500
Rocky Gorge Pump Station Upgrade (P063805)	24,980	21,948	2,640	392	392	-	-	-	-	-	-	392
WATER BI-COUNTY TOTAL	1,058,620	192,038	82,065	677,513	85,314	111,620	125,584	124,445	116,415	114,135	107,004	85,314
WATER MONTGOMERY COUNTY												
Brink Zone Reliability Improvements (P143800)	16,192	7,566	8,007	619	619	-	-	-	-	-	-	619
Clarksburg Area Stage 3 Water Main, Part 4 (P113800)	4,515	3,798	278	439	439	-	-	-	-	-	-	439
Clarksburg Area Stage 3 Water Main, Part 5 (P163801)	2,845	450	1,987	408	408	-	-	-	-	-	-	408
Clarksburg Elevated Water Storage Facility (P973819) *	7,208	7,024	184	-	-	-	-	-	-	-	-	-
Olney Standpipe Replacement (P063801) *	8,019	7,608	411	-	-	-	-	-	-	-	-	-

WSSC Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs	FY 21 Approp.
Shady Grove Standpipe Replacement (P093801) *	12,052	11,644	408	-	-	-	-	-	-	-	-	-
White Oak Water Mains Augmentation (P382001)	4,970	-	355	4,615	355	325	2,278	1,657	-	-	-	355
WATER MONTGOMERY COUNTY TOTAL	55,801	38,090	11,630	6,081	1,821	325	2,278	1,657	-	-	-	1,821
WSSC TOTAL	2,949,641	699,175	280,561	1,669,764	299,833	330,802	318,345	262,828	217,943	240,013	300,141	299,833

* Closeout or Pending Closeout Projects



Recommended Closeout Projects

MONTGOMERY COUNTY GOVERNMENT

General Government

Conference Center Garage (P781401)
Integrated Justice Information System (P340200)
Life Sciences and Technology Centers (P789057)
MCPS Food Distribution Facility Relocation (P361111)

Public Safety

Master Lease: Correctional Security Equipment (P421701)
Master Lease: Self-Contained Breathing Apparatus (P311701)

Transportation

BRAC Bicycle and Pedestrian Facilities (P501000)
Montgomery Mall Transit Center (P500714)
Rockville Sidewalk Extensions (P501430)
Stringtown Road Extended (P500403)
Wapakoneta Road Improvements (P501101)
White Flint Metro Station Northern Entrance (P501914)

Conservation of Natural Resources

Stormwater Management Design/Build/Maintain Contract (P801901)
Watershed Restoration - Interagency (P809342)

NON MONTGOMERY COUNTY GOVERNMENT

M-NCPPC

Battery Lane Urban Park (P118701)
Evans Parkway Neighborhood Park (P098702)
Greenbriar Local Park (P078705)
Kemp Mill Urban Park (P138702)
North Four Corners Local Park (P078706)
Roof Replacement: Non-Local Pk (P838882)
Western Grove Urban Park (P871548)

Montgomery County Public Schools

Albert Einstein Cluster HS Solution (P651519)
Bethesda Area Elementary Schools Solution (P651916)
East Silver Spring ES Addition (P651714)
Energy Conservation: MCPS (P796222)
Francis Scott Key MS Solution (P652004)
Future Revitalizations/Expansions (P886536)
Indoor Air Quality Improvements: MCPS (P006503)
Judith A. Resnik ES Solution (P651915)
Major Capital Projects (P651913)

Modifications to Holding, Special Education & Alte (P136510)

Rehab/Reno.Of Closed Schools- RROCS (P916587)

Somerset ES Solution (P651914)

Stadium Lighting (P876544)

Woodlin ES Addition (P651703)

WSSC

Clarksburg Triangle Outfall Sewer, Part 2 (P023811)

Patuxent WFP Phase II Expansion (P033807)

Potomac WFP Corrosion Mitigation (P143802)

Potomac WFP Outdoor Substation No. 2 Replacement (P113802)

Montgomery College

Macklin Tower Alterations (P036603)



Glossary

ACCOMPLISHMENTS - The completion or attainment of an important objective in the current fiscal year and last fiscal year.

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 (M-NCPPC), 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 (MC), 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 or 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 Expenses.

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 asset 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 Maryland (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 (SAG).

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 (MC311) - 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.

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.

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.

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 Alcohol Beverage Services (ABS), 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 as prescribed in the Charter of Montgomery County Maryland (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.

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 (GAAP) 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.

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.

INITIATIVES - Results to be achieved through additional resources for new services or service enhancements for the next fiscal year directed toward achieving progress in one of the County Executive's priority outcome areas.

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, payments in lieu of taxes, and formula funding.

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, and Liability and Property Coverage 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.

MISSION STATEMENT - 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 (MCPS), Montgomery

College (MC), Maryland-National Capital Park and Planning Commission (M-NCPPC), Washington Suburban Sanitary Commission (WSSC), 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 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.

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 (PSP).

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.

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.

OUTCOME BASED BUDGETING - A method of preparing budgets that moves away from a traditional, incremental way of allocating funds to a department to allocating funds for programs and services that will achieve desired outcomes. When allocating resources under this approach, outcome based budgeting maximizes the value of the dollars that are spent.

OUTCOMES - The direct results of a program or program element on clients, users, or some other target group; the degree to which the program mission is achieved.

OUTPUT - The amount of services provided, units produced, or work accomplished.

PARTIAL CAPITALIZATION - The process of either expensing or transferring to capital assets the prior fiscal year expenditures for ongoing capital projects.

PAYGO - "Pay as you go" funding; that is, current revenue substituted for debt in capital projects that are debt eligible, or used in projects that are not debt eligible or qualified for tax-exempt financing.

PENSION AND OTHER EMPLOYEE BENEFITS TRUST FUNDS - The fiduciary fund used to account for all activities of the Employees' Retirement System of Montgomery County, Employees' Retirement Savings Plan, and Deferred Compensation Plan, including the accumulation of resources for, and payment of, retirement annuities and/or other benefits and administrative costs.

PERFORMANCE MEASURES - 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- 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- or long-term in nature, and will have measurable outputs and outcomes.

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 County 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.

REAL PROPERTY - Real estate, including land and improvements (buildings, fences, pavements, etc.), classified for purposes of assessment. See also Personal Property.

REALLOCATION OF APPROPRIATION - The transfer of unencumbered appropriations (expenditure authority) within the same appropriation category and within the same department and fund.

RECORDATION TAX - Tax levied when changes occur in deeds, mortgages, leases, and other contracts pertaining to the title of either real or personal property. The revenues are used to pay for school CIP projects, housing rental assistance for low to moderate income households, and other government activities.

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.

RETIREE'S 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 (GAAP), 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 Charter of Montgomery County Maryland (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 which authorizes 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 (SAG).

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.

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 Charter of Montgomery County Maryland (Section 310) requires that unappropriated surplus 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.

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.



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P016511	33	Farmland ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P500516	20	Father Hurley Blvd. Extended	Germantown and Vicinity
P450305	12	Female Facility Upgrade	Countywide
P502001	19	Fenton Street Cycletrack	Silver Spring and Vicinity
P509651	10	FiberNet	Countywide
P450600	12	Fire Apparatus Replacement	Countywide
P016532	33	Fire Safety Code Upgrades	Countywide
P450302	12	Fire Stations: Life Safety Systems	Countywide
P450801	12	Fire/Rescue Maintenance Depot Equipment(Southlawn)	Upper Rock Creek Watershed
P761100	29	Focused Neighborhood Assistance	Silver Spring and Vicinity
P501911	19	Forest Glen Passageway	Kemp Mill-Four Corners and Vicinity
P509976	19	Forest Glen Pedestrian Bridge	Kensington-Wheaton
P016512	33	Francis Scott Key MS - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
P501734	19	Franklin Avenue Sidewalk	Kemp Mill-Four Corners and Vicinity
P501118	19	Frederick Road Bike Path	Clarksburg and Vicinity
P450700	12	FS Emergency Power System Upgrade	Countywide
P361112	9	Fuel Management	Countywide
P651518	33	Gaithersburg Cluster Elementary School #8	Gaithersburg and Vicinity
P056509	33	Gaithersburg HS - Current Revitalizations/Expansions	Gaithersburg and Vicinity
P710300	24	Gaithersburg Library Renovation	Gaithersburg and Vicinity
P996560	33	Galway ES - Current Revitalizations/Expansions	Fairland-Beltsville and Vicinity
P016510	33	Garrett Park ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P502105	15	Garrett Park Road Bridge M-0352	North Bethesda-Garrett Park
P116508	33	Georgian Forest ES Addition	Kensington-Wheaton
P096604	34	Germantown Observation Drive Reconstruction	Germantown and Vicinity
P136600	34	Germantown Science & Applied Studies Phase 1-Renov	Germantown and Vicinity
P662102	34	Germantown Student Affairs & Science Building Phase 2- Addition	Germantown and Vicinity
P076612	34	Germantown Student Services Center	Germantown and Vicinity
P500926	7	Germantown Transit Center Improvements	Germantown and Vicinity
P509637	28	Glen Echo Storm Drain	Bethesda-Chevy Chase and Vicinity
P502102	15	Glen Road Bridge	Travilah and Vicinity
P016525	33	Glenallan ES - Current Revitalizations/Expansions	Kensington-Wheaton
P501917	19	Goldsboro Road Sidewalk and Bikeway	Bethesda-Chevy Chase and Vicinity
P501902	19	Good Hope Road Sidewalk	Cloverly-Norwood
P501107	20	Goshen Road South	Gaithersburg and Vicinity
P651710	33	Greencastle ES Addition	Fairland-Beltsville and Vicinity
P500506	19	Greentree Road Sidewalk	Bethesda-Chevy Chase and Vicinity
P508113	21	Guardrail Projects	Countywide
P801801	22	Gude Landfill Remediation	Upper Rock Creek Watershed
P016531	33	Herbert Hoover MS - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P640902	23	High School Wellness Center	Countywide
P652001	33	Highland View ES Addition	Silver Spring and Vicinity

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P871742	35	Hillandale Local Park	Colesville-White Oak and Vicinity
P809482	31	HOC County Guaranteed Bond Projects	Countywide
P768047	31	HOC MPDU/Property Acquisition Fund	Countywide
P767511	31	HOC Opportunity Housing Development Fund	Countywide
P816633	33	HVAC (Mechanical Systems) Replacement: MCPS	Countywide
P458756	12	HVAC/Elec Replacement: Fire Stns	Countywide
P508941	7	HVAC/Elec Replacement: MCG	Countywide
P361102	7	IAQ Improvements Brookville Bldgs. D & E	Silver Spring and Vicinity
P975051	33	Improved (Safe) Access to Schools	Countywide
P856509	34	Information Technology: College	Countywide
P096601	34	Instructional Furniture and Equipment: College	Countywide
P501801	17	Intelligent Transit System	Countywide
P507017	21	Intersection and Spot Improvements	Countywide
P651906	33	John F. Kennedy HS Addition	Kensington-Wheaton
P871552	35	Josiah Henson Historic Park	North Bethesda-Garrett Park
P136507	33	Julius West MS Addition	Rockville
P721401	25	Ken Gar Community Center Renovation	Kensington-Wheaton
P721503	25	Kennedy Shriver Aquatic Center Building Envelope Improvement	North Bethesda-Garrett Park
P721903	25	KID Museum	North Bethesda-Garrett Park
P652002	33	Lake Seneca ES Addition	Germantown and Vicinity
P983857	36	Land & Rights-of-Way Acquisition - Bi-County	Bi-County
P163800	36	Land & Rights-of-Way Acquisition - Bi-County (S)	Countywide
P546034	33	Land Acquisition: MCPS	Countywide
P113803	36	Large Diameter Water Pipe Rehabilitation Program	Countywide
P018710	35	Legacy Open Space	Countywide
P711502	24	Library Refurbishment Level of Effort	Countywide
P509970	7	Life Safety Systems: MCG	Countywide
P501742	19	Life Sciences Center Loop Trail	Gaithersburg and Vicinity
P093903	32	Little Bennett Golf Course	Bennett and Little Bennett Watershed
P138703	35	Little Bennett Regional Park Day Use Area	Clarksburg and Vicinity
P871744	35	Little Bennett Regional Park Trail Connector	Bennett and Little Bennett Watershed
P760600	29	Long Branch Pedestrian Linkages	Silver Spring and Vicinity
P096515	33	Luxmanor ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P501421	15	Lyttonsville Bridge	Silver Spring and Vicinity
P871747	35	M-NCPPC Affordability Reconciliation	Countywide
P500718	19	MacArthur Blvd Bikeway Improvements	Bethesda-Chevy Chase and Vicinity
P098706	35	Magruder Branch Trail Extension	Damascus and Vicinity
P652101	33	Major Capital Projects - Elementary	Countywide
P652102	33	Major Capital Projects - Secondary	Countywide
P361703	8	Marriott International Headquarters and Hotel Project	Bethesda-Chevy Chase and Vicinity
P721902	25	Martin Luther King, Jr. Indoor Swim Center Renovation	Colesville-White Oak and Vicinity
P096514	33	Maryvale ES - Current Revitalizations/Expansions	Rockville
P342001	10	Master Lease: Digital Evidence Data Storage	Countywide
P501404	20	MCG Reconciliation PDF	Countywide

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P076510	33	MCPS Funding Reconciliation	Countywide
P501209	19	MD 355 Crossing (BRAC)	Bethesda-Chevy Chase and Vicinity
P501744	19	MD355-Clarksburg Shared Use Path	Clarksburg and Vicinity
P501110	19	Metropolitan Branch Trail	Silver Spring and Vicinity
P123801	36	Mid-Pike Plaza Sewer Main, Phase 1	North Bethesda-Garrett Park
P143801	36	Mid-Pike Plaza Sewer Main, Phase 2	North Bethesda-Garrett Park
P173804	36	Milestone Center Sewer Main	Germantown and Vicinity
P998799	35	Minor New Construction - Local Parks	Countywide
P998763	35	Minor New Construction - Non-Local Parks	Countywide
P807359	27	Misc Stream Valley Improvements	Countywide
P651802	33	Montgomery Blair Cluster HS Solution	Kemp Mill-Four Corners and Vicinity
P703909	32	Montgomery County Airpark	Gaithersburg 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
P422102	11	Montgomery County Detention Center Partial Demolition and Renovation	Rockville
P651709	33	Montgomery Knolls ES Addition	Kemp Mill-Four Corners and Vicinity
P500311	20	Montrose Parkway West	North Bethesda-Garrett Park
P500528	20	Montrose Road Extended (Land Acquisition)	North Bethesda-Garrett Park
P502103	15	Mouth of Monocacy Road Bridge	Little Monacacy Basin Dickerson-Barnesville
P500401	20	Nebel Street Extended	North Bethesda-Garrett Park
P113900	32	Needwood Golf Course	Upper Rock Creek Watershed
P652112	33	Neelsville MS - Major Capital Project	Germantown and Vicinity
P651803	33	Neelsville MS Solution	Germantown and Vicinity
P509523	21	Neighborhood Traffic Calming	Countywide
P076619	34	Network Infrastructure and Server Operations	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	Rockville
P871541	35	North Branch Trail	Rockville
P136504	33	North Chevy Chase ES Addition	Bethesda-Chevy Chase and Vicinity
P720102	25	North Potomac Community Recreation Center	Travilah and Vicinity
P118704	35	Northwest Branch Recreational Park-Athletic Area	Cloverly-Norwood
P136505	33	Northwest Cluster ES Solution	Germantown and Vicinity
P113901	32	Northwest Golf Course	Aspen Hill and Vicinity
P651517	33	Northwood Cluster HS Solution	Kemp Mill-Four Corners and Vicinity
P651907	33	Northwood HS Addition/Facility Upgrades	Kemp Mill-Four Corners 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
P472101	14	Outdoor Firearms Training Center	Poolesville and Vicinity

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P871745	35	Ovid Hazen Wells Recreational Park	Clarksburg and Vicinity
P016533	33	Paint Branch HS - Current Revitalizations/Expansions	Fairland-Beltsville and Vicinity
P871902	35	Park Refreshers	Countywide
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P508250	18	Parking Silver Spring Facility Renovations	Silver Spring and Vicinity
P509709	18	Parking Wheaton Facility Renovations	Kensington-Wheaton
P996585	33	Parkland MS - Current Revitalizations/Expansions	Aspen Hill and Vicinity
P651911	33	Parkland MS Addition	Aspen Hill and Vicinity
P651804	33	Parkland MS Solution	Aspen Hill and Vicinity
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P500333	21	Pedestrian Safety Program	Countywide
P501624	15	Pennyfield Lock Road Bridge	Travilah and Vicinity
P329684	81	Performance Improvement-Tax System	Countywide
P501106	16	Permanent Patching: Residential/Rural Roads	Countywide
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P651707	33	Piney Branch ES Addition	Silver Spring and Vicinity
P063808	36	Piscataway WRRF Bio-Energy Project	Bi-County
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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 and Construction	Countywide
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P998704	35	PLAR: LP - Court Renovations	Countywide
P998702	35	PLAR: LP - Minor Renovations	Countywide
P998705	35	PLAR: LP - Park Building Renovations	Countywide
P998703	35	PLAR: LP - Play Equipment	Countywide
P871546	35	PLAR: LP - Resurfacing Lots and Paths	Countywide
P998707	35	PLAR: NL - Boundary Marking	Countywide
P998715	35	PLAR: NL - Court Renovations	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
P078701	35	Pollution Prevention and Repairs to Ponds & Lakes	Countywide
P391801	32	Poolesville Economic Development Project	Poolesville and Vicinity
P997458	32	Poolesville Golf Course	Poolesville and Vicinity
P652113	33	Poolesville HS - Major Capital Project	Poolesville and Vicinity
P136521	33	Poolesville HS Current Revitalizations/Expansions	Poolesville and Vicinity
P721403	25	Potomac Adaptive Sports Court	Potomac-Cabin John and Vicinity

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P133800	36	Potomac WFP Main Zone Pipeline	Potomac-Cabin John and Vicinity
P143803	36	Potomac WFP Pre-Filter Chlorination & Air Scour Improvements	Travilah and Vicinity
P033812	36	Potomac WFP Submerged Channel Intake	Bi-County
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
P602102	23	Progress Place	Silver Spring and Vicinity
P601401	23	Progress Place Relocation and Personal Living Quarters	Silver Spring and Vicinity
P479909	14	PSTA Academic Building Complex	Gaithersburg and Vicinity
P729658	25	Public Arts Trust	Countywide
P507310	20	Public Facilities Roads	Countywide
P472102	14	Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade	Gaithersburg and Vicinity
P470906	13	Public Safety Headquarters	Gaithersburg and Vicinity
P340901	7	Public Safety System Modernization	Countywide
P501603	17	Purple Line	Countywide
P501511	20	Rainbow Drive - Thompson Road Connection	Cloverly-Norwood
P391701	32	Rattlewood Golf Course	Patuxent Watershed Conservation Area
P722105	25	Recreation Facilities Refurbishment	Countywide
P720917	25	Recreation Facility Modernization	Countywide
P500727	7	Red Brick Courthouse Structural Repairs	Rockville
P016519	33	Redland MS - Improvements	Upper Rock Creek Watershed
P500010	21	Redland Rd from Crabbs Branch Way - Baederwood La	Gaithersburg and Vicinity
P382101	36	Regional Water Supply Resiliency	Countywide
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P500720	16	Resurfacing Park Roads and Bridge Improvements	Countywide
P509914	7	Resurfacing Parking Lots: MCG	Countywide
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P508527	16	Resurfacing: Primary/Arterial	Countywide
P500511	16	Resurfacing: Residential/Rural Roads	Countywide
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P500821	17	Ride On Bus Fleet	Countywide
P501403	20	Ripley Street	Silver Spring and Vicinity
P096506	33	Rock View ES Addition	Kensington-Wheaton
P361702	7	Rockville Core	Rockville
P450105	12	Rockville Fire Station 3 Renovation	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

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P508331	7	Roof Replacement: MCG	Countywide
P766995	33	Roof Replacement: MCPS	Countywide
P651903	33	Roscoe Nix ES Addition	Silver Spring and Vicinity
P136506	33	Rosemary Hills ES Addition	Silver Spring and Vicinity
P720919	25	Ross Boddy Neighborhood Recreation Center	Olney and Vicinity
P871746	35	S. Germantown Recreational Park: Cricket Field	Lower Seneca Basin
P361902	16	Salt Storage Facility	Gaithersburg and Vicinity
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P640400	23	School Based Health & Linkages to Learning Centers	Countywide
P886550	33	School Gymnasiums	Countywide
P926557	33	School Security Systems	Countywide
P076623	34	Science East Building Renovation	Rockville
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	Germantown and Vicinity
P073800	36	Seneca WWTP Enhanced Nutrient Removal	Lower Seneca Basin
P083802	36	Seneca WWTP Expansion, Part 2	Lower Seneca Basin
P103802	36	Septage Discharge Facility Planning & Implement.	Bi-County
P501303	19	Seven Locks Bikeway and Safety Improvements	Travilah and Vicinity
P509927	16	Seven Locks Technical Center Phase II	Rockville
P098709	35	Shady Grove Maintenance Facility Relocation	Gaithersburg and Vicinity
P382102	36	Shady Grove Neighborhood Center	Gaithersburg and Vicinity
P063806	36	Shady Grove Station Sewer Augmentation	Gaithersburg and Vicinity
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P508182	16	Sidewalk and Curb Replacement	Countywide
P506747	19	Sidewalk Program Minor Projects	Countywide
P509975	19	Silver Spring Green Trail	Silver Spring and Vicinity
P651912	33	Silver Spring International MS Addition	Silver Spring and Vicinity
P710302	24	Silver Spring Library	Silver Spring and Vicinity
P076601	34	Site Improvements: College	Countywide
P058755	35	Small Grant/Donor-Assisted Capital Improvements	Countywide
P501109	20	Snouffer School Road	Gaithersburg and Vicinity
P116509	33	Somerset ES Addition	Bethesda-Chevy Chase and Vicinity
P721701	25	South County Regional Recreation and Aquatic Center	Silver Spring and Vicinity
P652109	33	South Lake ES - Major Capital Project	Gaithersburg and Vicinity
P382003	36	Spring Gardens WWPS Replacement	Damascus and Vicinity
P097600	31	Sprinkler Systems for HOC Elderly Properties	Countywide
P896536	33	State Aid Reconciliation	Countywide
P652111	33	Stonegate ES - Major Capital Project	Silver Spring and Vicinity
P136516	33	Stonegate ES Current Revitalizations/Expansions	Cloverly-Norwood
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P956550	33	Stormwater Discharge & Water Quality Mgmt: MCPS	Countywide
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P808726	27	Stormwater Management Retrofit: Countywide	Countywide
P818571	35	Stream Protection: SVP	Countywide
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
P091501	31	Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements	Countywide
P017601	31	Supplemental Funds for Public Housing Improvements	Countywide
P722101	25	Swimming Pools Slide Replacement	Countywide
P651706	33	Takoma Park MS Addition	Takoma Park
P076607	34	Takoma Park/Silver Spring Math and Science Center	Silver Spring and Vicinity
P083803	36	Tapestry Wastewater Pumping Station	Clarksburg and Vicinity
P083804	36	Tapestry WWPS Force Main	Clarksburg and Vicinity
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P651705	33	Thomas W. Pyle MS Addition	Bethesda-Chevy Chase and Vicinity
P500912	20	Thompson Road Connection	Cloverly-Norwood
P652003	33	Thurgood Marshall ES Addition	Gaithersburg and Vicinity
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P858710	35	Trails: Natural Surface & Resource-based Recreation	Countywide
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P056510	33	Transportation Maintenance Depot	Countywide
P450504	12	Travilah Fire Station	Gaithersburg and Vicinity
P113805	36	Trunk Sewer Reconstruction Program	Bi-County
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P996552	33	Walter Johnson HS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P116511	33	Waters Landing ES Addition	Germantown and Vicinity
P652106	33	Watkins Mill HS Early Childhood Center	Gaithersburg and Vicinity
P016528	33	Wayside ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P016522	33	Weller Road ES - Current Revitalizations/Expansions	Kensington-Wheaton
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P076507	33	Wheaton HS Future Modernization	Kensington-Wheaton
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P150401	8	Wheaton Redevelopment Program	Kensington-Wheaton
P801710	27	Wheaton Regional Dam Flooding Mitigation	Kensington-Wheaton
P871904	35	Wheaton Regional Park Improvements	Kensington-Wheaton
P450505	12	Wheaton Rescue Squad Relocation	Kensington-Wheaton
P501204	20	White Flint District East: Transportation	North Bethesda-Garrett Park
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P451502	12	White Flint Fire Station 23	North Bethesda-Garrett Park
P502106	17	White Flint Metro Station Access Improvements	North Bethesda-Garrett Park
P151200	8	White Flint Redevelopment Program	North Bethesda-Garrett Park
P501202	21	White Flint Traffic Analysis and Mitigation	North Bethesda-Garrett Park
P501506	20	White Flint West Workaround	North Bethesda-Garrett Park
P501540	21	White Oak Local Area Transportation Improvement Program	Colesville-White Oak and Vicinity
P361701	8	White Oak Science Gateway Redevelopment Project	Colesville-White Oak and Vicinity
P500602	17	White Oak Transit Center	Colesville-White Oak and Vicinity
P382001	36	White Oak Water Mains Augmentation	Fairland-Beltsville and Vicinity
P501301	15	Whites Ferry Road Bridges No.M-0187B and M-0189B	Poolesville and Vicinity
P652105	33	William T. Page ES Addition	Colesville-White Oak and Vicinity
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P098703	35	Woodlawn Barn Visitors Center	Cloverly-Norwood
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P033812	36	Potomac WFP Submerged Channel Intake	Bi-County
P036509	33	Sargent Shriver ES (DCC #27)	Kensington-Wheaton
P036510	33	Technology Modernization	Countywide
P046500	33	Downcounty Consortium ES #28 (Arcola-RROCS)	Countywide
P046602	34	Computer Science Alterations	Rockville
P056500	33	ESOL Centers - (RROCS)	Countywide
P056501	33	Restroom Renovations	Countywide
P056509	33	Gaithersburg HS - Current Revitalizations/Expansions	Gaithersburg and Vicinity
P056510	33	Transportation Maintenance Depot	Countywide
P056516	33	MCPS Affordability Reconciliation	Countywide
P056603	34	Bioscience Education Center	Germantown and Vicinity
P056608	34	Elevator Modernization: College	Countywide
P058703	35	East Norbeck Local Park Expansion	Olney and Vicinity
P058755	35	Small Grant/Donor-Assisted Capital Improvements	Countywide
P063804	36	Patuxent Raw Water Pipeline	Bi-County

Project#	Section	Project Title	Planning Area
P063805	36	Rocky Gorge Pump Station Upgrade	Bi-County
P063806	36	Shady Grove Station Sewer Augmentation	Gaithersburg and Vicinity
P063808	36	Piscataway WRRF Bio-Energy Project	Bi-County
P073800	36	Seneca WWTP Enhanced Nutrient Removal	Lower Seneca Basin
P073802	36	Duckett and Brighton Dam Upgrades	Bi-County
P076506	33	Building Modifications and Program Improvements	Countywide
P076507	33	Wheaton HS Future Modernization	Kensington-Wheaton
P076510	33	MCPS Funding Reconciliation	Countywide
P076601	34	Site Improvements: College	Countywide
P076604	34	Rockville Student Services Center	Rockville
P076607	34	Takoma Park/Silver Spring Math and Science Center	Silver Spring and Vicinity
P076612	34	Germantown Student Services Center	Germantown and Vicinity
P076617	34	Student Learning Support Systems	Countywide
P076618	34	Network Operating Center/Datacenter	Silver Spring and Vicinity
P076619	34	Network Infrastructure and Server Operations	Countywide
P076622	34	Science West Building Renovation	Rockville
P076623	34	Science East Building Renovation	Rockville
P078701	35	Pollution Prevention and Repairs to Ponds & Lakes	Countywide
P078702	35	Brookside Gardens Master Plan Implementation	Kensington-Wheaton
P083800	36	Blue Plains WWTP: Enhanced Nutrient Removal	Bi-County
P083801	36	Twinbrook Commons Sewer	North Bethesda-Garrett Park
P083802	36	Seneca WWTP Expansion, Part 2	Lower Seneca Basin
P083803	36	Tapestry Wastewater Pumping Station	Clarksburg and Vicinity
P083804	36	Tapestry WWPS Force Main	Clarksburg and Vicinity
P086500	33	East Silver Spring ES Addition	Silver Spring and Vicinity
P091501	31	Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements	Countywide
P091704	31	Demolition Fund	Countywide
P093903	32	Little Bennett Golf Course	Bennett and Little Bennett Watershed
P096501	33	Fairland ES Addition	Fairland-Beltsville and Vicinity
P096506	33	Rock View ES Addition	Kensington-Wheaton
P096509	33	Downcounty Consortium ES #29 (Reopening of McKenney)	Countywide
P096510	33	Seneca Valley HS - Current Revitalizations/Expansions	Germantown and Vicinity
P096511	33	Tilden MS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P096512	33	Thomas S. Wootton HS - Current Revitalizations/Expansions	Rockville
P096513	33	Potomac ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P096514	33	Maryvale ES - Current Revitalizations/Expansions	Rockville
P096515	33	Luxmanor ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P096600	34	Capital Renewal: College	Countywide
P096601	34	Instructional Furniture and Equipment: College	Countywide
P096604	34	Germantown Observation Drive Reconstruction	Germantown and Vicinity
P097600	31	Sprinkler Systems for HOC Elderly Properties	Countywide
P098703	35	Woodlawn Barn Visitors Center	Cloverly-Norwood
P098705	35	Falls Road Local Park	Potomac-Cabin John and Vicinity

Project#	Section	Project Title	Planning Area
P098706	35	Magruder Branch Trail Extension	Damascus and Vicinity
P098709	35	Shady Grove Maintenance Facility Relocation	Gaithersburg 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
P103802	36	Septage Discharge Facility Planning & Implement.	Bi-County
P106500	33	County Water Quality Compliance	Countywide
P113800	36	Clarksburg Area Stage 3 Water Main, Part 4	Clarksburg and Vicinity
P113803	36	Large Diameter Water Pipe Rehabilitation Program	Countywide
P113804	36	Blue Plains: Pipelines and Appurtenances	Bi-County
P113805	36	Trunk Sewer Reconstruction Program	Bi-County
P113900	32	Needwood Golf Course	Upper Rock Creek Watershed
P113901	32	Northwest Golf Course	Aspen Hill and Vicinity
P116500	33	All Eastern MS - Current Revitalizations/Expansions	Kemp Mill-Four Corners and Vicinity
P116503	33	Bradley Hills ES Addition	Bethesda-Chevy Chase and Vicinity
P116504	33	Clarksburg Cluster ES (Clarksburg Village Site #1)	Clarksburg and Vicinity
P116507	33	Darnestown ES Addition	Darnestown and Vicinity
P116508	33	Georgian Forest ES Addition	Kensington-Wheaton
P116509	33	Somerset ES Addition	Bethesda-Chevy Chase and Vicinity
P116510	33	Viers Mill ES Addition	Kensington-Wheaton
P116511	33	Waters Landing ES Addition	Germantown and Vicinity
P116512	33	Westbrook ES Addition	Bethesda-Chevy Chase and Vicinity
P116513	33	Wyngate ES Addition	Bethesda-Chevy Chase and Vicinity
P118704	35	Northwest Branch Recreational Park-Athletic Area	Cloverly-Norwood
P123801	36	Mid-Pike Plaza Sewer Main, Phase 1	North Bethesda-Garrett Park
P126500	33	WSSC Compliance	Countywide
P128701	35	ADA Compliance: Local Parks	Countywide
P128702	35	ADA Compliance: Non-Local Parks	Countywide
P133800	36	Potomac WFP Main Zone Pipeline	Potomac-Cabin John and Vicinity
P136500	33	Arcola ES Addition	Kensington-Wheaton
P136501	33	Bethesda ES Addition	Bethesda-Chevy Chase and Vicinity
P136502	33	Bethesda-Chevy Chase MS #2	Kensington-Wheaton
P136504	33	North Chevy Chase ES Addition	Bethesda-Chevy Chase and Vicinity
P136505	33	Northwest Cluster ES Solution	Germantown and Vicinity
P136506	33	Rosemary Hills ES Addition	Silver Spring and Vicinity
P136507	33	Julius West MS Addition	Rockville
P136508	33	Wood Acres ES Addition	Bethesda-Chevy Chase and Vicinity
P136513	33	Cold Spring ES Future Modernization	Potomac-Cabin John and Vicinity
P136514	33	Dufief ES Current Revitalizations/Expansions	Travilah and Vicinity
P136515	33	Belmont ES Current Revitalizations/Expansions	Olney and Vicinity
P136516	33	Stonegate ES Current Revitalizations/Expansions	Cloverly-Norwood
P136521	33	Poolesville HS Current Revitalizations/Expansions	Poolesville and Vicinity
P136600	34	Germantown Science & Applied Studies Phase 1-Renov	Germantown and Vicinity
P137601	31	Capital Needs for 236 Funded Elderly Properties	Countywide
P138701	35	Elm Street Urban Park	Bethesda-Chevy Chase and Vicinity

Project#	Section	Project Title	Planning Area
P138703	35	Little Bennett Regional Park Day Use Area	Clarksburg and Vicinity
P138704	35	Seneca Crossing Local Park	Germantown and Vicinity
P143800	36	Brink Zone Reliability Improvements	Countywide
P143801	36	Mid-Pike Plaza Sewer Main, Phase 2	North Bethesda-Garrett Park
P143803	36	Potomac WFP Pre-Filter Chlorination & Air Scour Improvements	Travilah and Vicinity
P150401	8	Wheaton Redevelopment Program	Kensington-Wheaton
P150701	7	Technology Modernization -- MCG	Countywide
P151200	8	White Flint Redevelopment Program	North Bethesda-Garrett Park
P151201	8	Universities at Shady Grove Expansion	Gaithersburg and Vicinity
P163800	36	Land & Rights-of-Way Acquisition - Bi-County (S)	Countywide
P163801	36	Clarksburg Area Stage 3 Water Main, Part 5	Clarksburg and Vicinity
P173801	36	Potomac WFP Consent Decree Program	Travilah and Vicinity
P173802	36	Clarksburg Wastewater Pumping Station	Clarksburg and Vicinity
P173804	36	Milestone Center Sewer Main	Germantown and Vicinity
P316222	9	ALARF: MCG	Countywide
P320400	81	ERP Requirements Study	Countywide
P329684	81	Performance Improvement-Tax System	Countywide
P340700	10	Voice Mail System Replacement	Countywide
P340901	7	Public Safety System Modernization	Countywide
P341700	10	ultraMontgomery	Countywide
P342001	10	Master Lease: Digital Evidence Data Storage	Countywide
P361102	7	IAQ Improvements Brookville Bldgs. D & E	Silver Spring and Vicinity
P361103	7	EOB HVAC Renovation	Rockville
P361107	7	Americans with Disabilities Act (ADA): Compliance	Countywide
P361112	9	Fuel Management	Countywide
P361113	9	Old Blair Auditorium Reuse	Silver Spring and Vicinity
P361200	7	EOB & Judicial Center Traffic Circle Repair	Rockville
P361202	24	Wheaton Library and Community Recreation Center	Kensington-Wheaton
P361302	7	Energy Systems Modernization	Countywide
P361501	7	Building Envelope Repair	Countywide
P361701	8	White Oak Science Gateway Redevelopment Project	Colesville-White Oak and Vicinity
P361702	7	Rockville Core	Rockville
P361703	8	Marriott International Headquarters and Hotel Project	Bethesda-Chevy Chase and Vicinity
P361902	16	Salt Storage Facility	Gaithersburg and Vicinity
P382001	36	White Oak Water Mains Augmentation	Fairland-Beltsville and Vicinity
P382002	36	Damascus Town Center WWPS Replacement	Damascus and Vicinity
P382003	36	Spring Gardens WWPS Replacement	Damascus and Vicinity
P382101	36	Regional Water Supply Resiliency	Countywide
P382102	36	Shady Grove Neighborhood Center	Gaithersburg and Vicinity
P391701	32	Rattlewood Golf Course	Patuxent Watershed Conservation Area
P391801	32	Poolesville Economic Development Project	Poolesville 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

Project#	Section	Project Title	Planning Area
P421100	11	Criminal Justice Complex	Rockville
P421101	11	DOCR Staff Training Center	Clarksburg and Vicinity
P422102	11	Montgomery County Detention Center Partial Demolition and Renovation	Rockville
P429755	11	Detention Center Reuse	Countywide
P450105	12	Rockville Fire Station 3 Renovation	Rockville
P450300	12	Clarksburg Fire Station	Clarksburg and Vicinity
P450302	12	Fire Stations: Life Safety Systems	Countywide
P450305	12	Female Facility Upgrade	Countywide
P450500	12	Cabin John Fire Station #30 Addition/Renovation	Travilah and Vicinity
P450504	12	Travilah Fire Station	Gaithersburg and Vicinity
P450505	12	Wheaton Rescue Squad Relocation	Kensington-Wheaton
P450600	12	Fire Apparatus Replacement	Countywide
P450700	12	FS Emergency Power System Upgrade	Countywide
P450801	12	Fire/Rescue Maintenance Depot Equipment(Southlawn)	Upper Rock Creek Watershed
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
P470302	14	3rd District Police Station	Colesville-White Oak and Vicinity
P470400	14	Animal Services and Adoption Center	Gaithersburg and Vicinity
P470701	14	Outdoor Firearms Training Center	Martinsburg and Vicinity
P470906	13	Public Safety Headquarters	Gaithersburg and Vicinity
P472101	14	Outdoor Firearms Training Center	Poolesville and Vicinity
P472102	14	Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade	Gaithersburg and Vicinity
P479909	14	PSTA Academic Building Complex	Gaithersburg and Vicinity
P500010	21	Redland Rd from Crabbs Branch Way - Baederwood La	Gaithersburg and Vicinity
P500102	20	Bethesda CBD Streetscape	Bethesda-Chevy Chase and Vicinity
P500119	19	Bethesda Bikeway and Pedestrian Facilities	Bethesda-Chevy Chase and Vicinity
P500151	20	Woodfield Road Extended	Damascus and Vicinity
P500152	7	Facilities Site Selection: MCG	Countywide
P500310	20	Citadel Avenue Extended	Rockville
P500311	20	Montrose Parkway West	North Bethesda-Garrett Park
P500313	15	Bridge Preservation Program	Countywide
P500320	28	Storm Drain General	Countywide
P500333	21	Pedestrian Safety Program	Countywide
P500401	20	Nebel Street Extended	North Bethesda-Garrett Park
P500500	20	Burtonsville Access Road	Silver Spring and Vicinity
P500506	19	Greentree Road Sidewalk	Bethesda-Chevy Chase and Vicinity
P500511	16	Resurfacing: Residential/Rural Roads	Countywide
P500512	21	Streetlight Enhancements-CBD/Town Center	Countywide
P500516	20	Father Hurley Blvd. Extended	Germantown and Vicinity

Project#	Section	Project Title	Planning Area
P500528	20	Montrose Road Extended (Land Acquisition)	North Bethesda-Garrett Park
P500602	17	White Oak Transit Center	Colesville-White Oak and Vicinity
P500700	16	Street Tree Preservation	Countywide
P500704	21	Traffic Signal System Modernization	Countywide
P500709	16	Colesville Depot	Colesville-White Oak and Vicinity
P500718	19	MacArthur Blvd Bikeway Improvements	Bethesda-Chevy Chase and Vicinity
P500719	20	Chapman Avenue Extended	North Bethesda-Garrett Park
P500720	16	Resurfacing Park Roads and Bridge Improvements	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	Rockville
P500905	19	Falls Road East Side Hiker/ Biker Path	Potomac-Cabin John and Vicinity
P500912	20	Thompson Road Connection	Cloverly-Norwood
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
P501118	19	Frederick Road Bike Path	Clarksburg 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
P501301	15	Whites Ferry Road Bridges No.M-0187B and M-0189B	Poolesville and Vicinity
P501303	19	Seven Locks Bikeway and Safety Improvements	Travilah and Vicinity
P501307	20	Seminary Road Intersection Improvement	Silver Spring and Vicinity
P501309	20	East Gude Drive Roadway Improvements	Rockville
P501312	18	Facility Planning Parking: Wheaton Parking Lot District	Kensington-Wheaton
P501313	18	Facility Planning Parking: Bethesda Parking Lot District	Bethesda-Chevy Chase and Vicinity
P501314	18	Facility Planning Parking: Silver Spring Parking Lot District	Silver Spring and Vicinity
P501316	19	Capital Crescent Trail	Countywide
P501317	20	County Service Park Infrastructure Improvements	Gaithersburg and Vicinity
P501318	17	Bus Rapid Transit: System Development	Countywide
P501403	20	Ripley Street	Silver Spring and Vicinity
P501404	20	MCG Reconciliation PDF	Countywide
P501421	15	Lyttonsville Bridge	Silver Spring and Vicinity
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
P501511	20	Rainbow Drive - Thompson Road Connection	Cloverly-Norwood

Project#	Section	Project Title	Planning Area
P501521	15	Valley Road Bridge	Bethesda-Chevy Chase and Vicinity
P501532	19	Bicycle-Pedestrian Priority Area Improvements	Countywide
P501540	21	White Oak Local Area Transportation Improvement Program	Colesville-White Oak and Vicinity
P501603	17	Purple Line	Countywide
P501624	15	Pennyfield Lock Road Bridge	Travilah and Vicinity
P501701	15	Dennis Ave Bridge M-0194 Replacement	Kensington-Wheaton
P501733	19	Bradley Boulevard (MD 191) Improvements	Bethesda-Chevy Chase and Vicinity
P501734	19	Franklin Avenue Sidewalk	Kemp Mill-Four Corners and Vicinity
P501742	19	Life Sciences Center Loop Trail	Gaithersburg and Vicinity
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
P501911	19	Forest Glen Passageway	Kemp Mill-Four Corners and Vicinity
P501912	17	Bus Rapid Transit: US 29	Kemp Mill-Four Corners and Vicinity
P501913	17	Bus Rapid Transit: Veirs Mill Road	Kensington-Wheaton
P501915	17	Boyds Transit Center	Germantown and Vicinity
P501916	20	Teachers Way Extended	Gaithersburg and Vicinity
P501917	19	Goldsboro Road Sidewalk and Bikeway	Bethesda-Chevy Chase and Vicinity
P502001	19	Fenton Street Cycletrack	Silver Spring and Vicinity
P502002	19	Bicycle-Pedestrian Priority Area Improvements - Wheaton CBD	Kensington-Wheaton
P502003	19	Bicycle-Pedestrian Priority Area Improvements - Veirs Mill/Randolph	Kensington-Wheaton
P502004	19	Bicycle-Pedestrian Priority Area Improvements - Purple Line	Silver Spring and Vicinity
P502005	17	Bus Rapid Transit: MD 355	Bethesda-Chevy Chase and Vicinity
P502006	20	Davis Mill Road Emergency Stabilization	Germantown and Vicinity
P502102	15	Glen Road Bridge	Travilah and Vicinity
P502103	15	Mouth of Monocacy Road Bridge	Little Monacacy Basin Dickerson-Barnesville
P502104	15	Brink Road Bridge M-0064	Germantown and Vicinity
P502105	15	Garrett Park Road Bridge M-0352	North Bethesda-Garrett Park
P502106	17	White Flint Metro Station Access Improvements	North Bethesda-Garrett Park
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

Project#	Section	Project Title	Planning Area
P508180	28	Facility Planning: Storm Drains	Countywide
P508182	16	Sidewalk and Curb Replacement	Countywide
P508250	18	Parking Silver Spring Facility Renovations	Silver Spring and Vicinity
P508255	18	Parking Bethesda Facility 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	Parking Wheaton Facility Renovations	Kensington-Wheaton
P509753	15	Bridge Renovation	Countywide
P509914	7	Resurfacing Parking Lots: MCG	Countywide
P509923	7	Elevator Modernization	Countywide
P509927	16	Seven Locks Technical Center Phase II	Rockville
P509928	16	Brookville Service Park	Silver Spring and Vicinity
P509948	28	Outfall Repairs	Countywide
P509970	7	Life Safety Systems: MCG	Countywide
P509975	19	Silver Spring Green Trail	Silver Spring and Vicinity
P509976	19	Forest Glen Pedestrian Bridge	Kensington-Wheaton
P546034	33	Land Acquisition: MCPS	Countywide
P601401	23	Progress Place Relocation and Personal Living Quarters	Silver Spring and Vicinity
P601901	23	Child Care Renovations	Countywide
P602102	23	Progress Place	Silver Spring and Vicinity
P640400	23	School Based Health & Linkages to Learning Centers	Countywide
P640902	23	High School Wellness Center	Countywide
P641106	23	Dennis Avenue Health Center	Kensington-Wheaton
P651517	33	Northwood Cluster HS Solution	Kemp Mill-Four Corners and Vicinity
P651518	33	Gaithersburg Cluster Elementary School #8	Gaithersburg and Vicinity
P651607	33	Walter Johnson Cluster HS Solution	North Bethesda-Garrett Park
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	Kemp Mill-Four Corners and Vicinity

Project#	Section	Project Title	Planning Area
P651710	33	Greencastle ES Addition	Fairland-Beltsville and Vicinity
P651712	33	Col. E. Brooke Lee MS Addition	Kensington-Wheaton
P651801	33	Outdoor Play Space Maintenance Project	Countywide
P651802	33	Montgomery Blair Cluster HS Solution	Kemp Mill-Four Corners 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	Colesville-White Oak 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	Kensington-Wheaton
P651907	33	Northwood HS Addition/Facility Upgrades	Kemp Mill-Four Corners and Vicinity
P651908	33	Charles W. Woodward HS Reopening	Rockville
P651909	33	Crown HS (New)	Gaithersburg and Vicinity
P651910	33	Col. E. Brooke Lee MS Addition/Facility Upgrade	Kemp Mill-Four Corners and Vicinity
P651911	33	Parkland MS Addition	Aspen Hill and Vicinity
P651912	33	Silver Spring International MS Addition	Silver Spring and Vicinity
P652001	33	Highland View ES Addition	Silver Spring and Vicinity
P652002	33	Lake Seneca ES Addition	Germantown and Vicinity
P652003	33	Thurgood Marshall ES Addition	Gaithersburg and Vicinity
P652101	33	Major Capital Projects - Elementary	Countywide
P652102	33	Major Capital Projects - Secondary	Countywide
P652103	33	Bethesda ES Addition	Bethesda-Chevy Chase and Vicinity
P652104	33	Bethesda-Chevy Chase/Walter Johnson Clusters ES (New)	Bethesda-Chevy Chase and Vicinity
P652105	33	William T. Page ES Addition	Colesville-White Oak and Vicinity
P652106	33	Watkins Mill HS Early Childhood Center	Gaithersburg and Vicinity
P652107	33	Westbrook ES Addition	Bethesda-Chevy Chase and Vicinity
P652108	33	Woodlin ES - Major Capital Project	Silver Spring and Vicinity
P652109	33	South Lake ES - Major Capital Project	Gaithersburg and Vicinity
P652110	33	Burnt Mills ES - Major Capital Project	Silver Spring and Vicinity
P652111	33	Stonegate ES - Major Capital Project	Silver Spring and Vicinity
P652112	33	Neelsville MS - Major Capital Project	Germantown and Vicinity
P652113	33	Poolesville HS - Major Capital Project	Poolesville and Vicinity
P652114	33	Damascus HS - Major Capital Project	Damascus and Vicinity
P652115	33	Thomas S. Wootton HS - Major Capital Project	Rockville
P652116	33	Col. Zadok Magruder HS - Major Capital Project	Rockville
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
P662001	34	Collegewide Central Plant and Distribution Systems	Countywide

Project#	Section	Project Title	Planning Area
P662102	34	Germantown Student Affairs & Science Building Phase 2- Addition	Germantown and Vicinity
P703909	32	Montgomery County Airpark	Gaithersburg and Vicinity
P710300	24	Gaithersburg Library Renovation	Gaithersburg and Vicinity
P710301	24	Olney Library Renovation and Addition	Olney and Vicinity
P710302	24	Silver Spring Library	Silver Spring 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	Rockville
P720102	25	North Potomac Community Recreation Center	Travilah and Vicinity
P720601	25	Cost Sharing: MCG	Countywide
P720917	25	Recreation Facility Modernization	Countywide
P720919	25	Ross Boddy Neighborhood Recreation Center	Olney and Vicinity
P721401	25	Ken Gar Community Center Renovation	Kensington-Wheaton
P721403	25	Potomac Adaptive Sports Court	Potomac-Cabin John and Vicinity
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	Colesville-White Oak and Vicinity
P721903	25	KID Museum	North Bethesda-Garrett Park
P722001	25	Shared Agency Booking System Replacement	Countywide
P722101	25	Swimming Pools Slide Replacement	Countywide
P722105	25	Recreation Facilities Refurbishment	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
P760600	29	Long Branch Pedestrian Linkages	Silver Spring and Vicinity
P761100	29	Focused Neighborhood Assistance	Silver Spring and Vicinity
P761682	35	Cost Sharing: Non-Local Parks	Countywide
P762101	30	Affordable Housing Opportunity Fund	Countywide
P766995	33	Roof Replacement: MCPS	Countywide
P767511	31	HOC Opportunity Housing Development Fund	Countywide
P767820	29	CDBG Capital Appropriation	Countywide
P767828	35	Acquisition: Local Parks	Countywide
P768047	31	HOC MPDU/Property Acquisition Fund	Countywide
P768673	35	Trails: Hard Surface Design & Construction	Countywide
P769375	29	Facility Planning: HCD	Countywide
P788911	26	Ag Land Pres Easements	Countywide
P796235	33	ADA Compliance: MCPS	Countywide
P800700	27	Stormwater Management Facility Major Structural Repair	Countywide
P801710	27	Wheaton Regional Dam Flooding Mitigation	Kensington-Wheaton
P801801	22	Gude Landfill Remediation	Upper Rock Creek Watershed

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P808494	35	Restoration Of Historic Structures	Countywide
P808726	27	Stormwater Management Retrofit: Countywide	Countywide
P809319	27	Facility Planning: Stormwater Management	Countywide
P809482	31	HOC County 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
P850900	7	DLC Liquor Warehouse	Gaithersburg and Vicinity
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	Rockville
P871544	35	PLAR: NL - Resurfacing Lots and Paths	Countywide
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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	Lower Seneca Basin
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
P872002	35	Bethesda Park Impact Payment	Bethesda-Chevy Chase and Vicinity
P872101	35	Black Hill Regional Park: SEED Classroom	Clarksburg and Vicinity
P872103	35	Capital Crescent Trail Crossing at Little Falls Pkwy	Bethesda-Chevy Chase and Vicinity
P876664	34	Roof Replacement: College	Countywide
P886550	33	School Gymnasiums	Countywide
P886686	34	Facility Planning: College	Countywide
P888754	35	Trails: Hard Surface Renovation	Countywide
P896536	33	State Aid Reconciliation	Countywide
P896586	33	Planned Life Cycle Asset Repl: MCPS	Countywide
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P926659	34	Planned Lifecycle Asset Replacement: College	Countywide
P934855	36	Bi-County Water Tunnel	Bi-County
P936660	34	ADA Compliance: College	Countywide
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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
P967432	32	Falls Road G.C. Improvements	Potomac-Cabin John and Vicinity
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P968755	35	Planned Lifecycle Asset Replacement: NL Parks	Countywide
P973818	36	Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3	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
P996552	33	Walter Johnson HS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P996558	33	College Gardens ES - Current Revitalizations/Expansions	Rockville
P996559	33	Cashell ES - Current Revitalizations/Expansions	Olney and Vicinity
P996560	33	Galway ES - Current Revitalizations/Expansions	Fairland-Beltsville and Vicinity
P996561	33	Cresthaven ES - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
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P997458	32	Poolesville Golf Course	Poolesville and Vicinity
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P998702	35	PLAR: LP - Minor Renovations	Countywide
P998703	35	PLAR: LP - Play Equipment	Countywide
P998704	35	PLAR: LP - Court Renovations	Countywide
P998705	35	PLAR: LP - Park Building Renovations	Countywide
P998707	35	PLAR: NL - Boundary Marking	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 - Court Renovations	Countywide
P998763	35	Minor New Construction - Non-Local Parks	Countywide
P998773	35	Enterprise Facilities' Improvements	Countywide
P998798	35	Acquisition: Non-Local Parks	Countywide
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P996585	33	Parkland MS - Current Revitalizations/Expansions	Aspen Hill and Vicinity
P651911	33	Parkland MS Addition	Aspen Hill and Vicinity
P871744	35	Little Bennett Regional Park Trail Connector	Bennett and Little Bennett Watershed
P093903	32	Little Bennett Golf Course	Bennett and Little Bennett Watershed
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P116512	33	Westbrook ES Addition	Bethesda-Chevy Chase and Vicinity
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P136504	33	North Chevy Chase ES Addition	Bethesda-Chevy Chase and Vicinity
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P361703	8	Marriott International Headquarters and Hotel Project	Bethesda-Chevy Chase and Vicinity
P508255	18	Parking Bethesda Facility Renovations	Bethesda-Chevy Chase and Vicinity
P501733	19	Bradley Boulevard (MD 191) Improvements	Bethesda-Chevy Chase and Vicinity
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P871743	35	Caroline Freeland Urban Park	Bethesda-Chevy Chase and Vicinity
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P138703	35	Little Bennett Regional Park Day Use Area	Clarksburg and Vicinity
P163801	36	Clarksburg Area Stage 3 Water Main, Part 5	Clarksburg and Vicinity
P173802	36	Clarksburg Wastewater Pumping Station	Clarksburg and Vicinity
P501507	20	Observation Drive Extended	Clarksburg and Vicinity
P501744	19	MD355-Clarksburg Shared Use Path	Clarksburg and Vicinity
P501118	19	Frederick Road Bike Path	Clarksburg and Vicinity
P651805	33	Clarksburg ES and Cedar Grove ES Solution	Clarksburg and Vicinity
P710500	24	Clarksburg Library	Clarksburg and Vicinity
P871745	35	Ovid Hazen Wells Recreational Park	Clarksburg and Vicinity
P973818	36	Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3	Clarksburg and Vicinity
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P136516	33	Stonegate ES Current Revitalizations/Expansions	Cloverly-Norwood
P501511	20	Rainbow Drive - Thompson Road Connection	Cloverly-Norwood
P500912	20	Thompson Road Connection	Cloverly-Norwood
P118704	35	Northwest Branch Recreational Park-Athletic Area	Cloverly-Norwood
P098703	35	Woodlawn Barn Visitors Center	Cloverly-Norwood
P470302	14	3rd District Police Station	Colesville-White Oak and Vicinity
P361701	8	White Oak Science Gateway Redevelopment Project	Colesville-White Oak and Vicinity
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P500602	17	White Oak Transit Center	Colesville-White Oak and Vicinity
P501540	21	White Oak Local Area Transportation Improvement Program	Colesville-White Oak and Vicinity
P996561	33	Cresthaven ES - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity

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P721902	25	Martin Luther King, Jr. Indoor Swim Center Renovation	Colesville-White Oak and Vicinity
P016509	33	Cannon Road ES - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
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P722105	25	Recreation Facilities Refurbishment	Countywide
P762101	30	Affordable Housing Opportunity Fund	Countywide
P856509	34	Information Technology: College	Countywide
P858710	35	Trails: Natural Surface & Resource-based Recreation	Countywide
P871540	35	Urban Park Elements	Countywide
P807359	27	Misc Stream Valley Improvements	Countywide
P808494	35	Restoration Of Historic Structures	Countywide
P808726	27	Stormwater Management Retrofit: Countywide	Countywide
P809319	27	Facility Planning: Stormwater Management	Countywide
P809482	31	HOC County Guaranteed Bond Projects	Countywide
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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
P936660	34	ADA Compliance: College	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
P871747	35	M-NCPPC Affordability Reconciliation	Countywide
P876664	34	Roof Replacement: College	Countywide
P886550	33	School Gymnasiums	Countywide
P886686	34	Facility Planning: College	Countywide
P888754	35	Trails: Hard Surface Renovation	Countywide
P896536	33	State Aid Reconciliation	Countywide
P896586	33	Planned Life Cycle Asset Repl: MCPS	Countywide
P906605	34	Planning, Design and Construction	Countywide
P926557	33	School Security Systems	Countywide
P926575	33	Current Revitalizations/Expansions	Countywide
P926659	34	Planned Lifecycle Asset Replacement: College	Countywide
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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
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P056500	33	ESOL Centers - (RROCS)	Countywide
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P601901	23	Child Care Renovations	Countywide
P871902	35	Park Refreshers	Countywide
P871903	35	PLAR: NL - Park Building Renovations	Countywide
P871905	35	Vision Zero	Countywide
P662001	34	Collegewide Central Plant and Distribution Systems	Countywide
P722001	25	Shared Agency Booking System Replacement	Countywide
P342001	10	Master Lease: Digital Evidence Data Storage	Countywide
P998701	35	PLAR: LP - Boundary Marking	Countywide
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P998703	35	PLAR: LP - Play Equipment	Countywide
P998704	35	PLAR: LP - Court Renovations	Countywide
P998705	35	PLAR: LP - Park Building Renovations	Countywide
P998707	35	PLAR: NL - Boundary Marking	Countywide
P998708	35	PLAR: NL - Minor Renovations	Countywide
P998709	35	PLAR: NL - Play Equipment	Countywide
P998715	35	PLAR: NL - Court Renovations	Countywide
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P500700	16	Street Tree Preservation	Countywide
P500704	21	Traffic Signal System Modernization	Countywide
P500511	16	Resurfacing: Residential/Rural Roads	Countywide
P500512	21	Streetlight Enhancements-CBD/Town Center	Countywide
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P661401	34	College Affordability Reconciliation	Countywide
P661602	34	Collegewide Physical Education Renovations	Countywide
P661801	34	Collegewide Road/Parking Lot Repairs and Replacements	Countywide
P651801	33	Outdoor Play Space Maintenance Project	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
P761682	35	Cost Sharing: Non-Local Parks	Countywide
P766995	33	Roof Replacement: MCPS	Countywide
P767511	31	HOC Opportunity Housing Development Fund	Countywide
P767820	29	CDBG Capital Appropriation	Countywide
P767828	35	Acquisition: Local Parks	Countywide
P768047	31	HOC MPDU/Property Acquisition Fund	Countywide
P768673	35	Trails: Hard Surface Design & Construction	Countywide
P769375	29	Facility Planning: HCD	Countywide
P788911	26	Ag Land Pres Easements	Countywide
P796235	33	ADA Compliance: MCPS	Countywide
P800700	27	Stormwater Management Facility Major Structural Repair	Countywide
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P509914	7	Resurfacing Parking Lots: MCG	Countywide
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P508331	7	Roof Replacement: MCG	Countywide
P508527	16	Resurfacing: Primary/Arterial	Countywide
P508728	7	Asbestos Abatement: MCG	Countywide
P508768	7	Facility Planning: MCG	Countywide
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P509036	19	Transportation Improvements For Schools	Countywide
P509132	15	Bridge Design	Countywide
P509325	19	ADA Compliance: Transportation	Countywide
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P509399	21	Advanced Transportation Management System	Countywide
P509514	7	Planned Lifecycle Asset Replacement: MCG	Countywide
P509523	21	Neighborhood Traffic Calming	Countywide
P429755	11	Detention Center Reuse	Countywide
P163800	36	Land & Rights-of-Way Acquisition - Bi-County (S)	Countywide
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P361302	7	Energy Systems Modernization	Countywide
P361501	7	Building Envelope Repair	Countywide
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P458429	12	Resurfacing: Fire Stations	Countywide
P458629	12	Roof Replacement: Fire Stations	Countywide
P458756	12	HVAC/Elec Replacement: Fire Stns	Countywide
P450302	12	Fire Stations: Life Safety Systems	Countywide
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P097600	31	Sprinkler Systems for HOC Elderly Properties	Countywide
P008720	35	Ballfield Initiatives	Countywide
P036510	33	Technology Modernization	Countywide
P056501	33	Restroom Renovations	Countywide
P056510	33	Transportation Maintenance Depot	Countywide
P056516	33	MCPS Affordability Reconciliation	Countywide
P016532	33	Fire Safety Code Upgrades	Countywide
P017601	31	Supplemental Funds for Public Housing Improvements	Countywide
P018710	35	Legacy Open Space	Countywide
P056608	34	Elevator Modernization: College	Countywide
P076506	33	Building Modifications and Program Improvements	Countywide
P076510	33	MCPS Funding Reconciliation	Countywide
P076601	34	Site Improvements: College	Countywide
P058755	35	Small Grant/Donor-Assisted Capital Improvements	Countywide
P076617	34	Student Learning Support Systems	Countywide
P076619	34	Network Infrastructure and Server Operations	Countywide
P078701	35	Pollution Prevention and Repairs to Ponds & Lakes	Countywide
P098706	35	Magruder Branch Trail Extension	Damascus and Vicinity
P500151	20	Woodfield Road Extended	Damascus and Vicinity
P501908	19	Oak Drive/MD 27 Sidewalk	Damascus and Vicinity
P382002	36	Damascus Town Center WWPS Replacement	Damascus and Vicinity
P382003	36	Spring Gardens WWPS Replacement	Damascus and Vicinity
P652114	33	Damascus HS - Major Capital Project	Damascus and Vicinity
P116507	33	Darnestown ES Addition	Darnestown and Vicinity
P096501	33	Fairland ES Addition	Fairland-Beltsville and Vicinity
P651710	33	Greencastle ES Addition	Fairland-Beltsville and Vicinity
P382001	36	White Oak Water Mains Augmentation	Fairland-Beltsville and Vicinity
P996560	33	Galway ES - Current Revitalizations/Expansions	Fairland-Beltsville and Vicinity
P016533	33	Paint Branch HS - Current Revitalizations/Expansions	Fairland-Beltsville and Vicinity
P056509	33	Gaithersburg HS - Current Revitalizations/Expansions	Gaithersburg and Vicinity
P850900	7	DLC Liquor Warehouse	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
P501916	20	Teachers Way Extended	Gaithersburg and Vicinity
P361902	16	Salt Storage Facility	Gaithersburg and Vicinity
P651909	33	Crown HS (New)	Gaithersburg and Vicinity
P651905	33	DuFief ES Addition/Facility Upgrade	Gaithersburg and Vicinity

Project#	Section	Project Title	Planning Area
P652109	33	South Lake ES - Major Capital Project	Gaithersburg and Vicinity
P652106	33	Watkins Mill HS Early Childhood Center	Gaithersburg and Vicinity
P652003	33	Thurgood Marshall ES Addition	Gaithersburg and Vicinity
P472102	14	Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade	Gaithersburg and Vicinity
P382102	36	Shady Grove Neighborhood Center	Gaithersburg and Vicinity
P703909	32	Montgomery County Airpark	Gaithersburg and Vicinity
P710300	24	Gaithersburg Library Renovation	Gaithersburg and Vicinity
P501742	19	Life Sciences Center Loop Trail	Gaithersburg and Vicinity
P651518	33	Gaithersburg Cluster Elementary School #8	Gaithersburg and Vicinity
P501107	20	Goshen Road South	Gaithersburg and Vicinity
P501109	20	Snouffer School Road	Gaithersburg and Vicinity
P501317	20	County Service Park Infrastructure Improvements	Gaithersburg and Vicinity
P098709	35	Shady Grove Maintenance Facility Relocation	Gaithersburg and Vicinity
P063806	36	Shady Grove Station Sewer Augmentation	Gaithersburg and Vicinity
P151201	8	Universities at Shady Grove Expansion	Gaithersburg and Vicinity
P450504	12	Travilah Fire Station	Gaithersburg and Vicinity
P470301	14	6th District Police Station	Gaithersburg and Vicinity
P470400	14	Animal Services and Adoption Center	Gaithersburg and Vicinity
P470906	13	Public Safety Headquarters	Gaithersburg and Vicinity
P479909	14	PSTA Academic Building Complex	Gaithersburg and Vicinity
P500010	21	Redland Rd from Crabbs Branch Way - Baederwood La	Gaithersburg and Vicinity
P138704	35	Seneca Crossing Local Park	Germantown and Vicinity
P173804	36	Milestone Center Sewer Main	Germantown and Vicinity
P116511	33	Waters Landing ES Addition	Germantown and Vicinity
P136600	34	Germantown Science & Applied Studies Phase 1-Renov	Germantown and Vicinity
P136505	33	Northwest Cluster ES Solution	Germantown and Vicinity
P076612	34	Germantown Student Services Center	Germantown and Vicinity
P056603	34	Bioscience Education Center	Germantown and Vicinity
P096604	34	Germantown Observation Drive Reconstruction	Germantown and Vicinity
P500926	7	Germantown Transit Center Improvements	Germantown and Vicinity
P500516	20	Father Hurley Blvd. Extended	Germantown and Vicinity
P651806	33	Clopper Mill ES and Ronald McNair ES Solution	Germantown and Vicinity
P651803	33	Neelsville MS Solution	Germantown and Vicinity
P662102	34	Germantown Student Affairs & Science Building Phase 2- Addition	Germantown and Vicinity
P502104	15	Brink Road Bridge M-0064	Germantown and Vicinity
P652112	33	Neelsville MS - Major Capital Project	Germantown and Vicinity
P502006	20	Davis Mill Road Emergency Stabilization	Germantown and Vicinity
P651904	33	Ronald McNair ES Addition	Germantown and Vicinity
P652002	33	Lake Seneca ES Addition	Germantown and Vicinity
P501915	17	Boyds Transit Center	Germantown and Vicinity
P501906	15	Dorsey Mill Road Bridge	Germantown and Vicinity
P096510	33	Seneca Valley HS - Current Revitalizations/Expansions	Germantown and Vicinity
P116500	33	All Eastern MS - Current Revitalizations/Expansions	Kemp Mill-Four Corners and Vicinity

Project#	Section	Project Title	Planning Area
P501911	19	Forest Glen Passageway	Kemp Mill-Four Corners and Vicinity
P501912	17	Bus Rapid Transit: US 29	Kemp Mill-Four Corners and Vicinity
P651907	33	Northwood HS Addition/Facility Upgrades	Kemp Mill-Four Corners and Vicinity
P651910	33	Col. E. Brooke Lee MS Addition/Facility Upgrade	Kemp Mill-Four Corners and Vicinity
P651802	33	Montgomery Blair Cluster HS Solution	Kemp Mill-Four Corners and Vicinity
P651517	33	Northwood Cluster HS Solution	Kemp Mill-Four Corners and Vicinity
P651708	33	Pine Crest ES Addition	Kemp Mill-Four Corners and Vicinity
P651709	33	Montgomery Knolls ES Addition	Kemp Mill-Four Corners and Vicinity
P501734	19	Franklin Avenue Sidewalk	Kemp Mill-Four Corners and Vicinity
P501701	15	Dennis Ave Bridge M-0194 Replacement	Kensington-Wheaton
P509976	19	Forest Glen Pedestrian Bridge	Kensington-Wheaton
P641106	23	Dennis Avenue Health Center	Kensington-Wheaton
P509709	18	Parking Wheaton Facility Renovations	Kensington-Wheaton
P651712	33	Col. E. Brooke Lee MS Addition	Kensington-Wheaton
P711704	24	Noyes Library for Young Children Rehabilitation and Renovation	Kensington-Wheaton
P801710	27	Wheaton Regional Dam Flooding Mitigation	Kensington-Wheaton
P721401	25	Ken Gar Community Center Renovation	Kensington-Wheaton
P501312	18	Facility Planning Parking: Wheaton Parking Lot District	Kensington-Wheaton
P096506	33	Rock View ES Addition	Kensington-Wheaton
P116508	33	Georgian Forest ES Addition	Kensington-Wheaton
P078702	35	Brookside Gardens Master Plan Implementation	Kensington-Wheaton
P136502	33	Bethesda-Chevy Chase MS #2	Kensington-Wheaton
P136500	33	Arcola ES Addition	Kensington-Wheaton
P116510	33	Viers Mill ES Addition	Kensington-Wheaton
P150401	8	Wheaton Redevelopment Program	Kensington-Wheaton
P450505	12	Wheaton Rescue Squad Relocation	Kensington-Wheaton
P361202	24	Wheaton Library and Community Recreation Center	Kensington-Wheaton
P651906	33	John F. Kennedy HS Addition	Kensington-Wheaton
P871904	35	Wheaton Regional Park Improvements	Kensington-Wheaton
P501913	17	Bus Rapid Transit: Veirs Mill Road	Kensington-Wheaton
P026510	33	A. Mario Loiederman MS (Belt-RROCS)	Kensington-Wheaton
P036509	33	Sargent Shriver ES (DCC #27)	Kensington-Wheaton
P501903	15	Beach Drive Bridge	Kensington-Wheaton
P076507	33	Wheaton HS Future Modernization	Kensington-Wheaton
P016525	33	Glenallan ES - Current Revitalizations/Expansions	Kensington-Wheaton
P016522	33	Weller Road ES - Current Revitalizations/Expansions	Kensington-Wheaton
P502002	19	Bicycle-Pedestrian Priority Area Improvements - Wheaton CBD	Kensington-Wheaton
P502003	19	Bicycle-Pedestrian Priority Area Improvements - Veirs Mill/Randolph	Kensington-Wheaton
P502103	15	Mouth of Monocacy Road Bridge	Little Monacacy Basin Dickerson-Barnesville
P871746	35	S. Germantown Recreational Park: Cricket Field	Lower Seneca Basin
P073800	36	Seneca WWTP Enhanced Nutrient Removal	Lower Seneca Basin
P083802	36	Seneca WWTP Expansion, Part 2	Lower Seneca Basin
P470701	14	Outdoor Firearms Training Center	Martinsburg and Vicinity

Project#	Section	Project Title	Planning Area
P151200	8	White Flint Redevelopment Program	North Bethesda-Garrett Park
P143801	36	Mid-Pike Plaza Sewer Main, Phase 2	North Bethesda-Garrett Park
P083801	36	Twinbrook Commons Sewer	North Bethesda-Garrett Park
P123801	36	Mid-Pike Plaza Sewer Main, Phase 1	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
P501506	20	White Flint West Workaround	North Bethesda-Garrett Park
P500528	20	Montrose Road Extended (Land Acquisition)	North Bethesda-Garrett Park
P451502	12	White Flint Fire Station 23	North Bethesda-Garrett Park
P500311	20	Montrose Parkway West	North Bethesda-Garrett Park
P500401	20	Nebel Street Extended	North Bethesda-Garrett Park
P500719	20	Chapman Avenue Extended	North Bethesda-Garrett Park
P651607	33	Walter Johnson Cluster HS Solution	North Bethesda-Garrett Park
P871552	35	Josiah Henson Historic Park	North Bethesda-Garrett Park
P721503	25	Kennedy Shriver Aquatic Center Building Envelope Improvement	North Bethesda-Garrett Park
P016510	33	Garrett Park ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P016511	33	Farmland ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P016528	33	Wayside ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P096511	33	Tilden MS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P721801	25	Wall Park Garage and Park Improvements	North Bethesda-Garrett Park
P096515	33	Luxmanor ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P996552	33	Walter Johnson HS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P721903	25	KID Museum	North Bethesda-Garrett Park
P502105	15	Garrett Park Road Bridge M-0352	North Bethesda-Garrett Park
P502106	17	White Flint Metro Station Access Improvements	North Bethesda-Garrett Park
P996559	33	Cashell ES - Current Revitalizations/Expansions	Olney and Vicinity
P136515	33	Belmont ES Current Revitalizations/Expansions	Olney and Vicinity
P501907	15	Brighton Dam Road Bridge No. M-0229	Olney and Vicinity
P720919	25	Ross Boddy Neighborhood Recreation Center	Olney and Vicinity
P710301	24	Olney Library Renovation and Addition	Olney and Vicinity
P058703	35	East Norbeck Local Park Expansion	Olney and Vicinity
P391701	32	Rattlewood Golf Course	Patuxent Watershed Conservation Area
P391801	32	Poolesville Economic Development Project	Poolesville and Vicinity
P501301	15	Whites Ferry Road Bridges No.M-0187B and M-0189B	Poolesville and Vicinity
P136521	33	Poolesville HS Current Revitalizations/Expansions	Poolesville and Vicinity
P997458	32	Poolesville Golf Course	Poolesville and Vicinity
P472101	14	Outdoor Firearms Training Center	Poolesville and Vicinity
P652113	33	Poolesville HS - Major Capital Project	Poolesville and Vicinity
P016513	33	Beverly Farms ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P016507	33	Bells Mill ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P016531	33	Herbert Hoover MS - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P016524	33	Cabin John MS - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity

Project#	Section	Project Title	Planning Area
P967432	32	Falls Road G.C. 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
P500905	19	Falls Road East Side Hiker/ Biker Path	Potomac-Cabin John and Vicinity
P721403	25	Potomac Adaptive Sports Court	Potomac-Cabin John and Vicinity
P133800	36	Potomac WFP Main Zone Pipeline	Potomac-Cabin John and Vicinity
P098705	35	Falls Road Local Park	Potomac-Cabin John and Vicinity
P046602	34	Computer Science Alterations	Rockville
P010100	7	Council Office Building Renovations	Rockville
P076604	34	Rockville Student Services Center	Rockville
P076622	34	Science West Building Renovation	Rockville
P076623	34	Science East Building Renovation	Rockville
P136507	33	Julius West MS Addition	Rockville
P421100	11	Criminal Justice Complex	Rockville
P450105	12	Rockville Fire Station 3 Renovation	Rockville
P361702	7	Rockville Core	Rockville
P361200	7	EOB & Judicial Center Traffic Circle Repair	Rockville
P361103	7	EOB HVAC Renovation	Rockville
P720100	25	North Bethesda Community Recreation Center	Rockville
P509927	16	Seven Locks Technical Center Phase II	Rockville
P500901	15	East Gude Drive Westbound Bridge No. M-131-4	Rockville
P500727	7	Red Brick Courthouse Structural Repairs	Rockville
P500310	20	Citadel Avenue Extended	Rockville
P501309	20	East Gude Drive Roadway Improvements	Rockville
P096514	33	Maryvale ES - Current Revitalizations/Expansions	Rockville
P996558	33	College Gardens ES - Current Revitalizations/Expansions	Rockville
P651908	33	Charles W. Woodward HS Reopening	Rockville
P871541	35	North Branch Trail	Rockville
P016536	33	Richard Montgomery HS - Current Modernization	Rockville
P096512	33	Thomas S. Wootton HS - Current Revitalizations/Expansions	Rockville
P652115	33	Thomas S. Wootton HS - Major Capital Project	Rockville
P652116	33	Col. Zadok Magruder HS - Major Capital Project	Rockville
P422102	11	Montgomery County Detention Center Partial Demolition and Renovation	Rockville
P652110	33	Burnt Mills ES - Major Capital Project	Silver Spring and Vicinity
P652111	33	Stonegate ES - Major Capital Project	Silver Spring and Vicinity
P652108	33	Woodlin ES - Major Capital Project	Silver Spring and Vicinity
P502004	19	Bicycle-Pedestrian Priority Area Improvements - Purple Line	Silver Spring and Vicinity
P602102	23	Progress Place	Silver Spring and Vicinity
P721701	25	South County Regional Recreation and Aquatic Center	Silver Spring and Vicinity
P651912	33	Silver Spring International MS Addition	Silver Spring and Vicinity
P651903	33	Roscoe Nix ES Addition	Silver Spring and Vicinity
P502001	19	Fenton Street Cycletrack	Silver Spring and Vicinity
P652001	33	Highland View ES Addition	Silver Spring and Vicinity
P501307	20	Seminary Road Intersection Improvement	Silver Spring and Vicinity

Project#	Section	Project Title	Planning Area
P501314	18	Facility Planning Parking: Silver Spring Parking Lot District	Silver Spring and Vicinity
P501421	15	Lyttonsville Bridge	Silver Spring and Vicinity
P501403	20	Ripley Street	Silver Spring and Vicinity
P508250	18	Parking Silver Spring Facility Renovations	Silver Spring and Vicinity
P500500	20	Burtonsville Access Road	Silver Spring and Vicinity
P501110	19	Metropolitan Branch Trail	Silver Spring and Vicinity
P509928	16	Brookville Service Park	Silver Spring and Vicinity
P509975	19	Silver Spring Green Trail	Silver Spring and Vicinity
P601401	23	Progress Place Relocation and Personal Living Quarters	Silver Spring and Vicinity
P710302	24	Silver Spring Library	Silver Spring and Vicinity
P651707	33	Piney Branch ES Addition	Silver Spring and Vicinity
P760600	29	Long Branch Pedestrian Linkages	Silver Spring and Vicinity
P761100	29	Focused Neighborhood Assistance	Silver Spring and Vicinity
P361113	9	Old Blair Auditorium Reuse	Silver Spring and Vicinity
P136506	33	Rosemary Hills ES Addition	Silver Spring and Vicinity
P361102	7	IAQ Improvements Brookville Bldgs. D & E	Silver Spring and Vicinity
P076618	34	Network Operating Center/Datacenter	Silver Spring and Vicinity
P076607	34	Takoma Park/Silver Spring Math and Science Center	Silver Spring and Vicinity
P086500	33	East Silver Spring ES Addition	Silver Spring and Vicinity
P651706	33	Takoma Park MS Addition	Takoma Park
P720102	25	North Potomac Community Recreation Center	Travilah and Vicinity
P501624	15	Pennyfield Lock Road Bridge	Travilah and Vicinity
P501303	19	Seven Locks Bikeway and Safety Improvements	Travilah and Vicinity
P173801	36	Potomac WFP Consent Decree Program	Travilah and Vicinity
P143803	36	Potomac WFP Pre-Filter Chlorination & Air Scour Improvements	Travilah and Vicinity
P450500	12	Cabin John Fire Station #30 Addition/Renovation	Travilah and Vicinity
P136514	33	Dufief ES Current Revitalizations/Expansions	Travilah and Vicinity
P502102	15	Glen Road Bridge	Travilah and Vicinity
P016526	33	Candlewood ES - Current Revitalizations/Expansions	Upper Rock Creek Watershed
P450801	12	Fire/Rescue Maintenance Depot Equipment(Southlawn)	Upper Rock Creek Watershed
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
P113900	32	Needwood Golf Course	Upper Rock Creek Watershed
P016519	33	Redland MS - Improvements	Upper Rock Creek Watershed
P801801	22	Gude Landfill Remediation	Upper Rock Creek Watershed