

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 Approved Capital Budget and FY21-26 Capital Improvements Program (CIP)

July 2020

County Executive

Marc Elrich

County Council Members:

Sidney Katz, President

Tom Hucker, Vice President

Gabe Albornoz

Andrew Friedson

Evan Glass

Will Jawando

Nancy Navarro

Craig Rice

Hans Riemer

Montgomery County, Maryland • Office of Management and Budget



Credits

COUNTY EXECUTIVE

Marc Elrich

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Andrew Kleine

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DEPUTY CHIEF ADMINISTRATIVE OFFICER

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GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Montgomery County
Maryland**

For the Fiscal Year Beginning

July 1, 2019

Christopher P. Morrell

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

September 4, 2020

TO: Interested Readers

FROM: Marc Elrich, County Executive

SUBJECT: FY21 Operating and Capital Budgets and
FY21-26 Capital Improvements Program (CIP)

These publications contain the Approved FY21 Operating and Capital Budgets and amendments to the FY21-26 Capital Improvements Program (CIP) for Montgomery County.

When I released my recommended operating budget in March, the World Health Organization had just declared the coronavirus (COVID-19) a global pandemic. As the months progressed, the expectation that the number of coronavirus cases would grow rapidly in Maryland and Montgomery County became a reality. To slow the spread of the disease, Governor Hogan declared a State of Emergency and issued Executive Orders that included closing schools, most businesses, government offices, and many non-profit service providers; limiting the number of people that can gather together; and a stay at home order for all but critically essential trips and services.

I applaud and appreciate the Council's unanimous support as we took immediate steps to respond to the COVID-19 crisis by enacting special appropriations to assist impacted local employers; to aid residents with food, housing and childcare; to equip first responders, medical professionals, and other critical front-line staff; and to expand local hospital capacity.

The total Council approved FY21 Operating Budget from all sources of funds is an increase of \$79.6 million or 1.4 percent from the approved FY20 Budget. The approved tax-supported Operating Budget is \$5.063 billion, an increase of \$29.9 million or 0.6 percent from the approved FY20 Budget. The budget reflects a property tax rate of \$0.9785 per \$100 of assessed value. This property tax rate is within the County's Charter Limit.

The approved FY21-26 Capital Improvements Program for Montgomery County includes \$4.351 billion for important Montgomery County Public Schools, Montgomery County Government, Montgomery College, Maryland-National Capital Park and Planning Commission, Housing Opportunities Commission, and Revenue Authority projects. Additionally, \$1.670 billion has been

approved for the FY21-26 CIP for the Washington Suburban Sanitary Commission.

These budgets address the most pressing needs of our growing community including funding for the Montgomery County Public Schools and Montgomery College. We are now in the difficult situation of balancing the County's normal operations while expanding services to address the public health crisis during a time of great economic disruption. To accomplish this task, the County Government must aggressively seek Federal and State reimbursement for any and all eligible costs. As part of the CARES Act (Coronavirus Aid, Relief, and Economic Security Act), we have already received \$183 million to help address response activities.

As detailed in the appropriate departmental sections, the Approved FY21 Operating and Capital Budgets continue to support my priority outcomes:

- Thriving Youth and Families
- A Growing Economy
- A Greener County
- Easier Commutes
- More Affordable and Welcoming County
- Safe Neighborhoods
- Effective, Sustainable Government

Additional information about these budgets can be obtained by visiting the Office of Management and Budget webpage at www.montgomerycountymd.gov/omb. This website provides a searchable, user-friendly means of accessing detailed budget information regarding the Approved Operating and Capital Budgets and CIP. Please call the Office of Management and Budget at 240-777-2800 for further information.

I am looking forward to working with all of you to make Montgomery County better for all.

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Message from the Council President

The Council's approach to the Fiscal Year 2021 Budget was unlike any other. We had a singular goal – continuity of service. Like households across our community, we had to limit our spending and control budget growth. I am very pleased that we were able to meet our goal to provide for continuity of services for our residents because when we started our deliberations this seemed like an elusive target.



The County's budget holds the line on property taxes and continues the tradition of fiscal responsibility that has allowed us to maintain the County's AAA bond rating that is the hallmark of well-run governments, and we were also meeting the target for the County's reserves.

This year we funded \$2.76 billion for Montgomery County Public Schools. As the Council's focus was on providing a continuity of services budget, this amount funds MCPS at the Maintenance of Effort level, which is mandated by the State of Maryland.

Continuing the Council's commitment to helping children, families and individuals thrive, the budget includes level funding of \$5.99 million to support the Montgomery County Early Care and Education Initiative to expand quality early care and education opportunities for infants, toddlers and preschoolers.

The Council funded a continuity of services budget of \$318.3 million for Montgomery College. County funding for the College is at the required Maintenance of Effort level. The College budget includes no increase in tuition rates or fees paid by students for FY21. The College's budget maximizes existing resources to protect affordable tuition and offer additional scholarships.

We also took steps to strengthen the County's economy during these difficult circumstances. The operating budget includes more than \$5 million to support the work of the Montgomery County Economic Development Corporation. The Council allocated \$1.3 million in funding for WorkSource Montgomery, which implements the County's workforce development policies to promote job growth and attract talent. The Council funded approximately \$3 million for the County's incubator programs. This includes funding for the Wheaton Small Business Technical Assistance Program. In addition, the budget includes \$1.6 million to fund Visit Montgomery which promotes and markets the County as a destination and provides information to County visitors.

The Council allocated more than \$61.8 million in capital and operating funds to support the production and preservation of affordable housing through the Housing Initiative Fund and reserved \$6.8 million to determine how the County can leverage additional funding sources and investments to accelerate the production and preservation of affordable housing.

I want to thank my Council colleagues and the Council staff for their hard work. Thank you also to the County Executive and his staff, and to the governing boards and staff of M-NCPPC, WSSC, MCPS and Montgomery College. Together we have produced a budget that is fiscally responsible, reflects the County's values and strengthens core government services that make our County an extraordinary place to live, work and raise a family.

A handwritten signature in black ink that reads "Sidney Katz". The signature is stylized with a large, looped 'S' and a cursive 'Katz'.

Sidney Katz
President, Montgomery County Council



How to Read the Budget

INTRODUCTION

The County's Approved Capital Budget and Capital Improvements Program (CIP) contains a comprehensive picture of the budget year beginning July 1, including the approved Project Description Forms (PDFs), summary schedules, and approval resolutions. This entire budget document section is available on the County's web site: <http://www.montgomerycountymd.gov/omb/>

OPEN BUDGET

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

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

For more, please visit the following website: <http://www.montgomerycountymd.gov/omb/openbudget.html>

CONTENTS OF THE CAPITAL BUDGET/CIP DOCUMENT

Message and Highlights

Separate messages from the County Executive and Council President are provided conveying the Council's Approved expenditures for the upcoming year and six-year period. The highlights (published only on the web) provide an overview of new initiatives and major changes to existing projects, summarize expenditures and funding, and compare figures from the previous capital budget and CIP.

Department/Agency Budgets

Sections 3 through 32 contain a Council approved Project Description Form (PDF) for every new or active project with expenditures in the six-year period and/or beyond six years for Montgomery County Government, Montgomery County Public Schools (MCPS), Maryland-National Capital Park and Planning Commission (M-NCPPC), Montgomery College, the Housing Opportunity Commission (HOC), Revenue Authority, and Washington Suburban Sanitary Commission (WSSC).

A PDF provides the following information: project number, title, and other identifiers (e.g., category, subcategory, administering agency, status, planning area, and relocation impact); estimated expenditure and funding schedules; annual operating budget impact; appropriation, expenditure, and capitalization data (for MCPS only); 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 the exception of actual and estimated expenditures prior to the six-year period.

The columns at the top of the PDF represent information on project expenditures and funding for a project. The expenditure and funding schedules are 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

The countywide interagency summaries provide integrated expenditure and funding data for County government program categories and all other agencies. Also, charts are included summarizing general obligation (GO) bond and tax supported current revenue use and comparisons to last year's approved budget.

Approved Resolutions

The resolutions specify appropriations for Montgomery County Government and Agencies. Resolutions are passed to express the policy of the Council on certain items or programs; or are passed to direct certain types of administrative action. Capital Budget Resolutions may contain all or some of the following:

Part I - FY2021 Capital Budget, which are appropriations to implement the projects in the Capital Improvements Program. For Revenue Authority, all new Council approved projects with expenditures in the six-year are included in Part I.

Part II - New or Active Council approved projects for Montgomery County Government, Maryland-National Capital Parks and Planning Commission, Montgomery College, Housing Opportunities Commission, Revenue Authority, and Washington Suburban Sanitary Commission which were revised from or were not included in either the County Executive's Recommended FY21-26 CIP as of January 15, 2020, or Agency Submission. For Montgomery County Public Schools all new and active projects approved by the Council are included in Part II.

Part III - Capital Improvements Projects to be Closed Out effective June 30, 2020, and the appropriation for each project is decreased by the amount of the project's unencumbered balance (with the exception of Revenue Authority and WSSC).

Part IV - For Montgomery County Government and M-NCPPC projects, a ten percent transferability calculation is provided for Level of Effort projects which is the maximum cumulative appropriation that can be transferred to other projects for FY21. For MCPS, Part IV displays the partial closeout amounts for Level of Effort projects effective as of June 30, 2020.

Glossary and Acronyms

A glossary of the budget and other technical terms and acronyms commonly used in the CIP is provided for the reader (published only on the web).

Index of Capital Projects

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

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. Information regarding Council approved projects can also be found on the County's Open Budget web site: <http://www.montgomerycountymd.gov/omb/>

General Government
County Offices and Other Improvements



AltaGas-WGL Merger Fund

(P362106)

Category	General Government	Date Last Modified	06/11/20
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	205	-	-	205	150	55	-	-	-	-	-
Construction	6,795	-	-	6,795	4,380	1,121	1,294	-	-	-	-
TOTAL EXPENDITURES	7,000	-	-	7,000	4,530	1,176	1,294	-	-	-	-

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
Utility Merger Funds	7,000	-	-	7,000	4,530	1,176	1,294	-	-	-	-
TOTAL FUNDING SOURCES	7,000	-	-	7,000	4,530	1,176	1,294	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	4,530	Year First Appropriation	
Appropriation FY 22 Request	1,176	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the design and implementation of energy savings projects in various County facilities and locations using funds the County received as part of the merger of AltaGas Ltd., WGL Holdings, Inc., and Washington Gas Light Company ("AltaGas/WGL merger"), as approved by the Maryland Public Service Commission (PSC) per Merger Order No. 88631 on April 4, 2018. The funds are intended to implement projects that improve energy efficiency and reduce natural gas usage in County buildings. The funds will be administered by the Department of General Services (DGS) for projects such as combined heat and power (CHP) systems (also known as cogeneration), thermal envelope components (such as insulation), boiler upgrades, and increasing the energy efficiency of facilities.

ESTIMATED SCHEDULE

Projects are identified and scheduled based on energy savings potential, reduced maintenance costs, overall cost savings, and quantifiable environmental benefits. Schedule is subject to change based on project need. Currently planned projects include:

FY21: Animal Shelter; Olney Swim Center; Germantown Indoor Swim Center; Damascus Community Recreation Center

FY22: Rothgeb Worker Center; Kennedy Shriver Aquatic Center (KSAC); Potomac Community Recreation Center

PROJECT JUSTIFICATION

The AltaGas/WGL merger, approved by the Maryland PSC per Merger Order No. 88631 on April 4, 2018, resulted in the County receiving approximately \$7 million to fund energy efficiency projects in facilities utilizing natural gas energy sources. Significant reductions in energy consumption, greenhouse gas emissions, and maintenance are expected.

OTHER

Staff from the Department of General Services (DGS), Department of Finance (FIN), Office of Management and Budget (OMB), and County Attorney (OCA) are coordinating the development of processes and monitoring of energy savings in order ensure funds are utilized as intended by the terms of the merger.

FISCAL NOTE

A total of \$7.0 million was originally appropriated in the Restricted Donation Fund in FY19 for funding energy efficiency improvements in public buildings. The full amount of this funding will be shifted into this CIP project in FY21 for improved expenditure tracking and scheduling.

Projects are also expected to be eligible for utility incentives during and after implementation; utility incentives will offset the use of the merger funds. Merger funds cannot be used to supplant existing County funding for projects, including staff charges.

COORDINATION

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



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

Category	General Government	Date Last Modified	04/30/20
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	14,923	9,961	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	58,000	19,370	11,630	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	3,235	-	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	58,000	19,370	11,630	27,000	4,500	4,500	4,500	4,500	4,500	4,500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	3,500	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. FY20 expenditures was reduced based on the implementation schedule.

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. Prior to FY20, the County was 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	05/13/20
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	10	4	6	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,431	1,209	1,322	900	150	150	150	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	819	776	43	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,431	1,209	1,322	900	150	150	150	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	150	Year First Appropriation	FY78
Appropriation FY 22 Request	150	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 due to 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 operating budget. 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

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	05/15/20
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.



Exelon-Pepco Merger Fund

(P362105)

Category	General Government	Date Last Modified	06/11/20
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	56	-	-	56	56	-	-	-	-	-	-
Construction	6,144	-	-	6,144	1,915	1,942	2,287	-	-	-	-
TOTAL EXPENDITURES	6,200	-	-	6,200	1,971	1,942	2,287	-	-	-	-

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
Utility Merger Funds	6,200	-	-	6,200	1,971	1,942	2,287	-	-	-	-
TOTAL FUNDING SOURCES	6,200	-	-	6,200	1,971	1,942	2,287	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,971	Year First Appropriation	
Appropriation FY 22 Request	1,942	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the design and implementation of energy savings projects in various County facilities and locations using funds obtained through the merger of Exelon Corporation, Pepco Holdings Inc., Potomac Electric Power Company, and Delmarva Power & Light Company ("Exelon/PHI merger"), approved by the Maryland Public Service Commission (PSC) per Order No. 86990 on May 15, 2015. Projects include lighting retrofits, heating, ventilation, and cooling (HVAC) controls upgrades and equipment replacement including chillers, condensing units and air handling units.

ESTIMATED SCHEDULE

Projects are identified and scheduled based on energy savings potential, reduced maintenance costs, overall cost savings, and quantifiable environmental benefits. Schedule is subject to change based on project need. Currently planned projects include:

FY21: Upper County Community Recreation Center and Pool; Margaret Schweinhaut Senior Center, Scotland Neighborhood Recreation Center; Holiday Park Senior Center; Gwendolyn Coffield Community Recreation Center, David F. Bone Equipment Maintenance and Transit Operations Center (EMTOC); Potomac Community Recreation Center; and Fire Station #10 (Cabin John

FY22: Jane Lawton Community Recreation Center; Public Safety Headquarters (PSHQ); Veteran's Plaza Civic Center; Gaithersburg Highway Maintenance Facility; Fire and Rescue Maintenance Depot (Southlawn); and Alternate Emergency Communications Center

PROJECT JUSTIFICATION

The Exelon/PHI (PHI) merger, approved by the Maryland PSC per Order No. 86990 on May 15, 2015 and Order No. 88128 on April 12, 2017 regarding the Most Favored Nation Provision, resulted in the County receiving over \$40 million, of which \$8.4 million was designated to establish a Green Sustainability Fund. The County will use \$6.7 million of these funds for this project to establish a revolving funding mechanism to implement energy savings projects in public facilities. Generally, projects will pay for themselves over several years. Significant reductions in energy consumption, greenhouse gas emissions, and maintenance are expected.

OTHER

Staff from the Department of General Services (DGS), Department of Finance (FIN), Office of Management and Budget (OMB), and County Attorney (OCA) are coordinating the development of processes and monitoring of energy savings in order ensure funds are revolving as intended by the terms of the merger. Energy savings are not expected to be realized until the completion of the first round of projects in FY22 and FY23.

FISCAL NOTE

A total of \$6.7 million was originally appropriated in the Restricted Donation Fund in FY19. Approximately \$500,000 is expected to be spent in FY20 from the Restricted Donation Fund to fund the initial round of projects, including: Potomac Library, Upper County Community Recreation Center and Pool, Bethesda-Chevy Chase Regional Services Center, and Margaret Schweinhaut Senior Center. The remaining funds of \$6.2 million will be shifted to this new CIP in FY21.

Projects are also expected to be eligible for utility incentives during and after implementation; utility incentives will offset the use of the merger funds. Merger funds cannot be used to supplant existing County funding for projects, including staff charges.

COORDINATION

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



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	05/15/20
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	10,528	8,729	239	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	11,256	9,457	239	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	10,611	8,812	239	1,560	260	260	260	260	260	260	-
Current Revenue: Solid Waste Disposal	20	20	-	-	-	-	-	-	-	-	-
G.O. Bonds	625	625	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,256	9,457	239	1,560	260	260	260	260	260	260	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	160	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. \$100,000 of funding is shifted to the new Wheaton Arts and Cultural Center CIP (P722106) to continue planning for that project in FY21.

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. In FY21, \$100,000 of funding is shifted to the new Wheaton Arts and Cultural Center CIP (P722106) to continue planning for that project in FY21.

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 (SEE NOTE #2 BELOW)**
- **WHEATON PARKING LOT #13 REDEVELOPMENT**

NOTE #1: 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.

NOTE #2: PLANNING FOR THIS PROJECT HAS BEEN MOVED TO A NEW STAND-ALONE PROJECT FOR FY21, WHEATON ARTS AND CULTURAL CENTER (P722106).



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	05/19/20
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	5,120	2,109	111	2,900	350	510	510	510	510	510	-
Land	15	15	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	481	481	-	-	-	-	-	-	-	-	-
Construction	22,027	6,043	4,384	11,600	1,400	2,040	2,040	2,040	2,040	2,040	-
Other	58	58	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	27,701	8,706	4,495	14,500	1,750	2,550	2,550	2,550	2,550	2,550	-

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
Current Revenue: General	220	-	220	-	-	-	-	-	-	-	-
G.O. Bonds	21,317	2,542	4,275	14,500	1,750	2,550	2,550	2,550	2,550	2,550	-
PAYGO	6,164	6,164	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	27,701	8,706	4,495	14,500	1,750	2,550	2,550	2,550	2,550	2,550	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,750	Year First Appropriation	FY95
Appropriation FY 22 Request	2,550	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. FY21 funding decreased by \$500,000 due to fiscal constraints; annual funding level between FY22 and FY26 increased by \$300,000.

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	03/25/20
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	-	2,338	-	-	-	1,062	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	-	10,027	-	-	-	1,062	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	-	10,027	-	-	-	1,062	3,032	5,933	-
TOTAL FUNDING SOURCES	10,613	586	-	10,027	-	-	-	1,062	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

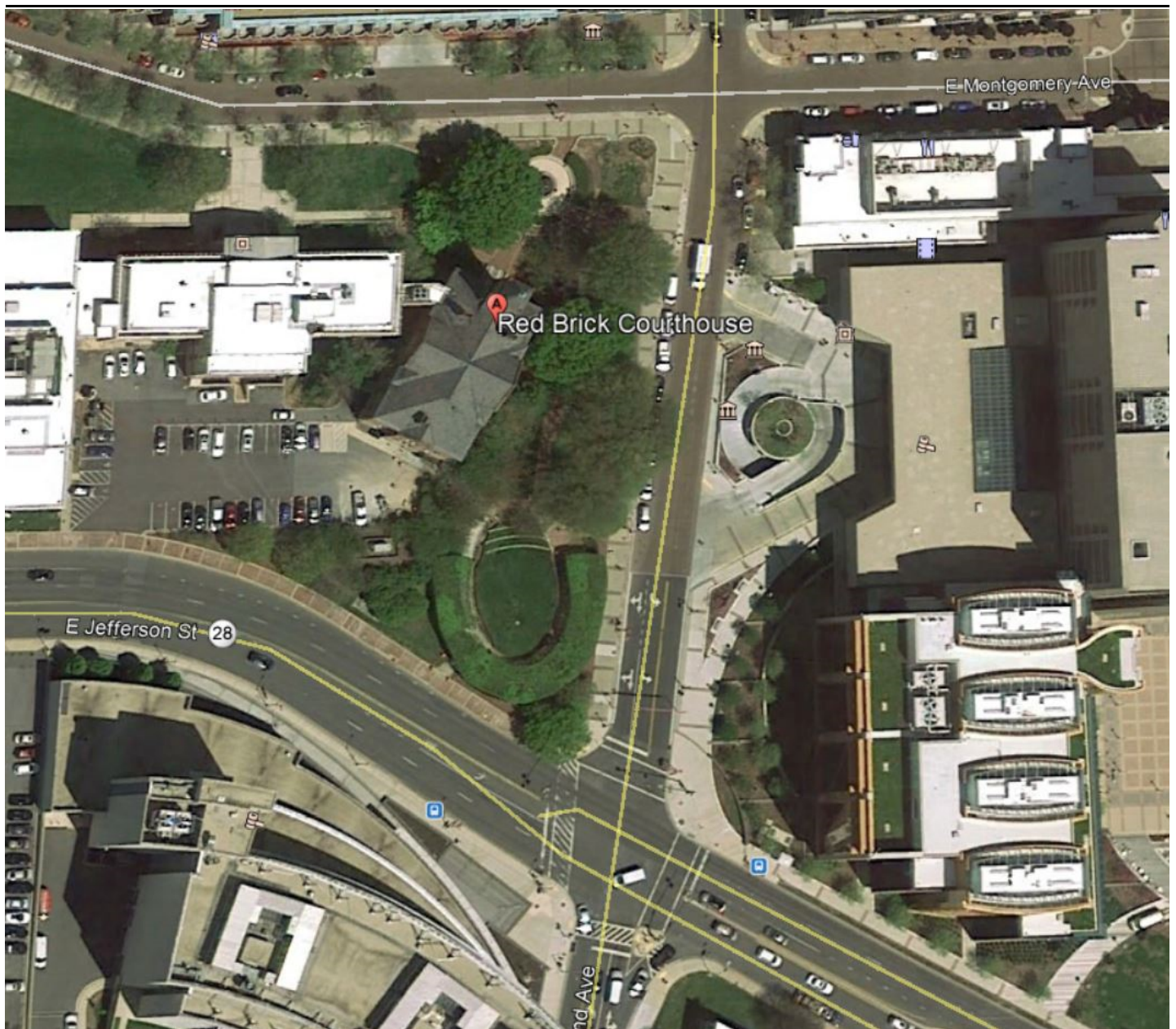
For Phase I, a structural engineer determined that some areas of the terra cotta arch and beam flooring system have been compromised by modifications that have been made for various electrical, mechanical, and plumbing systems. Access to certain areas on the first and second floors will be restricted 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	05/15/20
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 re-pave 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	05/18/20
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	989	988	988	-	-	-	-	-	-
Site Improvements and Utilities	100	-	52	48	48	-	-	-	-	-	-
Construction	21,235	624	13,927	6,684	6,684	-	-	-	-	-	-
Other	1,172	7	605	560	560	-	-	-	-	-	-
TOTAL EXPENDITURES	25,519	1,666	15,573	8,280	8,280	-	-	-	-	-	-

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	15,573	8,280	8,280	-	-	-	-	-	-
TOTAL FUNDING SOURCES	25,519	1,666	15,573	8,280	8,280	-	-	-	-	-	-

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	05/19/20
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	8,333	5,009	774	2,550	350	440	440	440	440	440	-
Site Improvements and Utilities	16	-	16	-	-	-	-	-	-	-	-
Construction	22,545	8,552	3,603	10,390	1,390	1,800	1,800	1,800	1,800	1,800	-
Other	1,360	1,360	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	32,254	14,921	4,393	12,940	1,740	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	32,254	14,921	4,393	12,940	1,740	2,240	2,240	2,240	2,240	2,240	-
TOTAL FUNDING SOURCES	32,254	14,921	4,393	12,940	1,740	2,240	2,240	2,240	2,240	2,240	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,740	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

Project cost change due to the addition of FY25 and FY26 to this level-of-effort project. FY21 funding level decreased by \$500,000 due to fiscal constraints.

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

General Government
Economic Development



Life Sciences and Technology Centers (P789057)

Category	General Government	Date Last Modified	04/14/20
SubCategory	Economic Development	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	1,821	1,721	-	100	100	-	-	-	-	-	-
Land	39	39	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	73	73	-	-	-	-	-	-	-	-	-
Construction	909	175	234	500	500	-	-	-	-	-	-
Other	28	12	16	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	2,870	2,020	250	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: General	1,600	1,556	44	-	-	-	-	-	-	-	-
G.O. Bonds	616	410	206	-	-	-	-	-	-	-	-
PAYGO	54	54	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	600	-	-	600	600	-	-	-	-	-	-
TOTAL FUNDING SOURCES	2,870	2,020	250	600	600	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	600	Year First Appropriation	FY90
Appropriation FY 22 Request	-	Last FY's Cost Estimate	2,270
Cumulative Appropriation	2,270		
Expenditure / Encumbrances	2,270		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project has supported a myriad of enhancements related to the County's life sciences and entrepreneurial climate. This project originally provided funds to design and construct the public amenities at the Shady Grove Life Sciences Center. The project has supported the development and land use plans for the Germantown Life Sciences Park (GLSP) and the Site II development. Additionally, the project has supported the development of the Germantown and Rockville business incubators and upgrades to the Silver Spring incubator. Specific tasks included feasibility studies, due diligence, refining Programs of Requirements (PORs), design and construction. Additions to the original project scope included: revised development and subdivision plans to increase site density (FY00); sub-division plans for prospective Life Sciences and Technology Centers (FY03); planning for the Rockville incubator (FY07);

and the pursuit of all needed steps for Site II to be accepted into the Maryland Voluntary Clean-Up Program (FY11). This project may also be used for incubator renovations, the preliminary development of other incubators, tech parks, or other economic development capital projects should future new opportunities become available. In FY21, this project will provide funds for the conversion of excess office space into wet labs in the lab corridor of the Germantown Innovation Center.

ESTIMATED SCHEDULE

The project will be completed by June 30, 2021, including formal cost estimates, design, construction and all tasks necessary to renovate the Germantown Innovation Center through the creation of additional wet lab space.

COST CHANGE

The project costs are adjusted to fund additional wet lab space in the Germantown Innovation Center.

PROJECT JUSTIFICATION

For the past two years the Germantown Innovation Center has had excess office space and insufficient lab space to meet the demand of small life science companies. The labs are routinely at 100% occupancy while the office space is routinely 28-44% vacant. Generally each lab company also occupies office space. By increasing the number of available wet labs the incubator can serve more emerging life science companies by providing both lab and office space, thereby reducing the current office space vacancy.

OTHER

The original component of the CIP project, the construction of all required amenities and improvements to meet M-NCPPC's subdivision requirement for the SGLSC property, is complete. The Rockville Innovation Center and the Germantown Innovation Center have been open for business. Site II was accepted into the Maryland Voluntary Clean-Up Program and has been conveyed to Percontee. The Silver Spring Innovation Center has been renovated.

COORDINATION

State of Maryland, TEDCO, Maryland Department of Public Works and Transportation - Division of Capital Development, the Maryland-National Capital Park and Planning Commission, and tenants of the Germantown Innovation Center. Facility Planning: Montgomery County Government, Montgomery College, the Washington Suburban Sanitary Commission (WSSC), and private developers.



Marriott International Headquarters and Hotel Project

(P361703)

Category	General Government	Date Last Modified	06/15/20
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	05/05/20
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	78,663	52,821	23,245	2,597	2,597	-	-	-	-	-	-
Land Sale	12,650	-	12,650	-	-	-	-	-	-	-	-
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. Per County Code §11B-45(f), \$4.25 million, or 25 percent, of the land sale proceeds from the sale of the M-NCPPC Headquarters property in Silver Spring must be transferred to the Housing Initiative Fund. The remaining proceeds after taxes are 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	03/06/20
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	260	12	248	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	47,960	4,022	3,138	40,800	1,000	2,700	8,200	10,200	6,200	12,500	-

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	160	-	160	-	-	-	-	-	-	-	-
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	47,960	4,022	3,138	40,800	1,000	2,700	8,200	10,200	6,200	12,500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(600)	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 decrease due the transfer of County staff costs for coordination activities to the operating budget and 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

General Government
Other General Government



ABS Retail Store Refresh

(P852101)

Category	General Government	Date Last Modified	05/12/20
SubCategory	Other General Government	Administering Agency	Liquor Control
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
Construction	8,324	-	-	6,832	1,785	1,267	781	957	1,435	607	1,492
TOTAL EXPENDITURES	8,324	-	-	6,832	1,785	1,267	781	957	1,435	607	1,492

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	8,324	-	-	6,832	1,785	1,267	781	957	1,435	607	1,492
TOTAL FUNDING SOURCES	8,324	-	-	6,832	1,785	1,267	781	957	1,435	607	1,492

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,785	Year First Appropriation	
Appropriation FY 22 Request	1,267	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 Alcohol Beverage Services (ABS) retail store locations are modernized and updated to provide customers with a friendlier shopping experience, in well merchandised stores that offer choice, convenience, and knowledgeable staff. Once a retail store has been refreshed, it could offer tasting rooms, growler stations, wider shopping aisles, pairing dinners, other special events and a more aesthetically pleasing and safer shopping experience. Flooring, painting, shelving, updating restrooms, and work identified for major building systems (including the roof, mechanical/heating, ventilation, and air conditioning (HVAC), and windows) will be included to "freshen up" the retail stores and ensure working and efficient operating systems.

ESTIMATED SCHEDULE

ABS started remodeling stores in FY20 within their operating budget, with four refurbishment projects at the Darnestown, Cabin John, Montrose and Wheaton retail store locations. Beginning in FY21, and within this CIP project, the remodel schedule would align with the schedule of lease expirations with stores being remodeled in the year in which their lease is negotiated for renewal with the understanding that all 25 stores would be evaluated and refurbished prior to the end of the CIP project. Then the CIP cycle for refresh

work would start over again. ABS identifies the stores to be refreshed approximately 18 months before planning and design work begins on them.

PROJECT JUSTIFICATION

This project is a vital piece of ABS's 5 Year Financial Plan to increase its transfer to the County. Further, this project will give ABS the ability to be able to leverage external funding that will eliminate the need to use debt financing or tax dollars. Many of the retail stores have not been updated for 20 years. Ensuring that ABS is able to execute its multi-year plan to renovate/upgrade its 25 outdated retail stores is key to two out of three of its Turn the Curve Performance Goals. This project will also allow ABS to leverage contributions from landlords who will match, and in some cases exceed, the investment ABS will be able to make in each store remodel - an investment the landlords are not able to commit to without the County appropriation.



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	05/19/20
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	-	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 \$12,393,000 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.

General Government
Technology Services



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	3,081	Year First Appropriation	FY96
Appropriation FY 22 Request	3,496	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.

Public Safety
Correction and Rehabilitation



Criminal Justice Complex

(P421100)

Category	Public Safety	Date Last Modified	05/16/20
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.

Racial Equity Impact Assessment: When considering the location and design of building(s) that would offer pre-booking diversion services, the Department of Correction and Rehabilitation, along with other stakeholder agencies, will conduct a Racial Equity Impact Assessment that looks at the following:

- What is the proposal and what is it seeking to accomplish?
- How might the proposal impact communities and people of color differently?
- What do the data tell us?
- Who is impacted by the proposal?
- What are the recommended strategies to address unintended consequences and adverse impacts to promote racial equity with this proposal?

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, Office of Racial Equity and Social Justice, 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	06/15/20
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	724	2,178	-	-	-	-	-
Other	601	-	-	601	500	101	-	-	-	-	-
TOTAL EXPENDITURES	4,791	-	-	4,791	2,280	2,511	-	-	-	-	-

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	2,280	2,511	-	-	-	-	-
TOTAL FUNDING SOURCES	4,791	-	-	4,791	2,280	2,511	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Energy	(612)	-	-	(153)	(153)	(153)	(153)
NET IMPACT	(612)	-	-	(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 early 2021.

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

Public Safety
Fire and Rescue Service

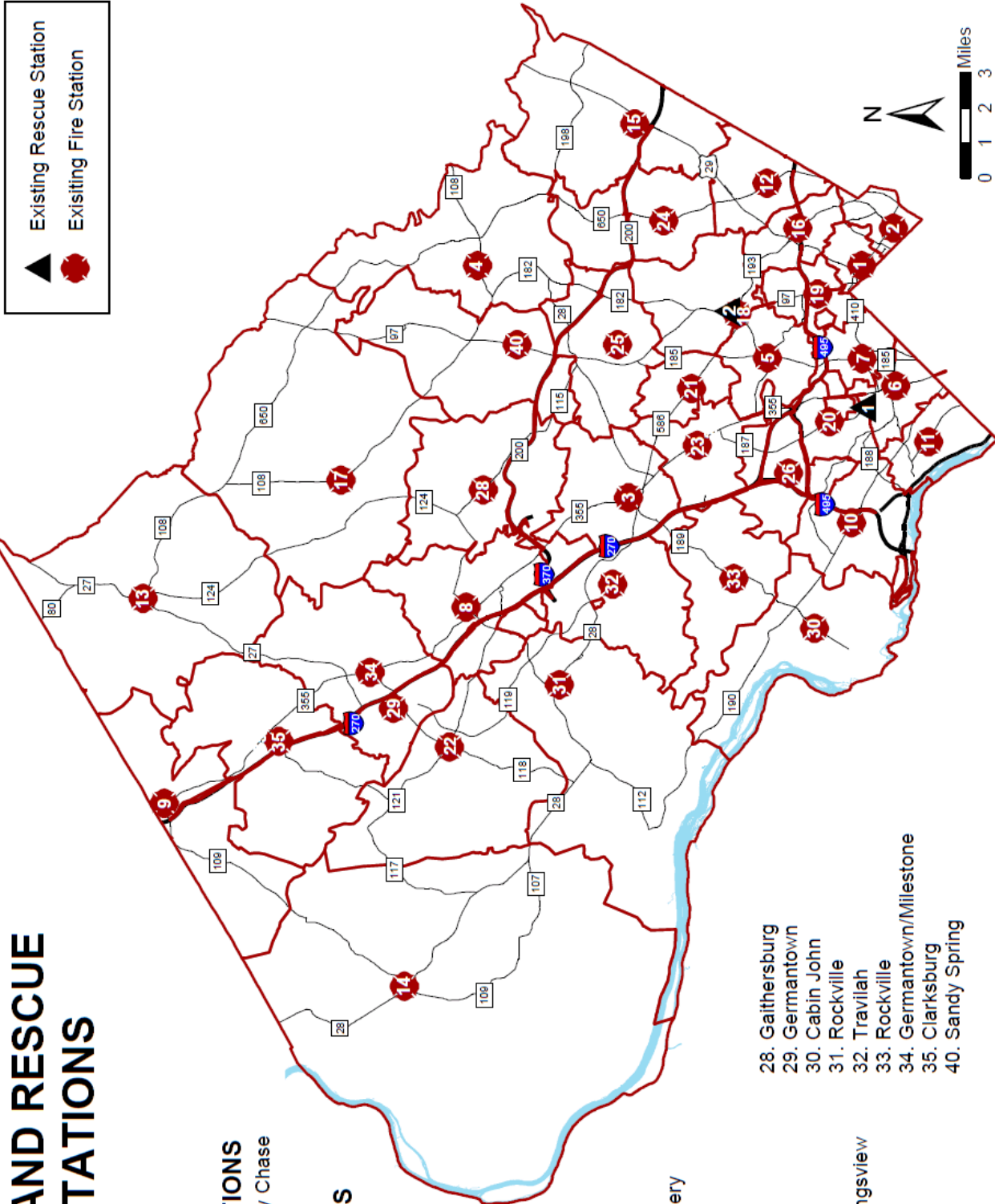
FIRE AND RESCUE STATIONS

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	05/12/20
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	101,852	14,391	35,281	52,180	7,472	9,802	7,401	9,752	9,260	8,493	-
TOTAL EXPENDITURES	101,860	14,399	35,281	52,180	7,472	9,802	7,401	9,752	9,260	8,493	-

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	44,404	8,664	4,638	31,102	4,233	6,185	4,480	5,327	5,634	5,243	-
Short-Term Financing	57,456	5,735	30,643	21,078	3,239	3,617	2,921	4,425	3,626	3,250	-
TOTAL FUNDING SOURCES	101,860	14,399	35,281	52,180	7,472	9,802	7,401	9,752	9,260	8,493	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	6,872	Year First Appropriation	FY15
Appropriation FY 22 Request	9,802	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 Montgomery County Fire and Rescue Service (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. Adjusted expenditures in all years to reflect prioritized replacement of aerial ladder trucks.

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	05/15/20
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	907	1,133	97	-	-	-	-
Land	2,073	2,038	35	-	-	-	-	-	-	-	-
Site Improvements and Utilities	11,122	2	3,191	7,929	3,524	4,405	-	-	-	-	-
Construction	11,761	971	1,505	9,285	4,126	5,159	-	-	-	-	-
Other	2,576	10	532	2,034	904	1,130	-	-	-	-	-
TOTAL EXPENDITURES	34,564	5,620	7,559	21,385	9,461	11,827	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	9,461	11,827	97	-	-	-	-
Intergovernmental	2,533	2,533	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	34,564	5,620	7,559	21,385	9,461	11,827	97	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	356	-	-	89	89	89	89
Energy	420	-	-	105	105	105	105
NET IMPACT	776	-	-	194	194	194	194

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	3,905	Year First Appropriation	FY03
Appropriation FY 22 Request	1,016	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 Fall 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.

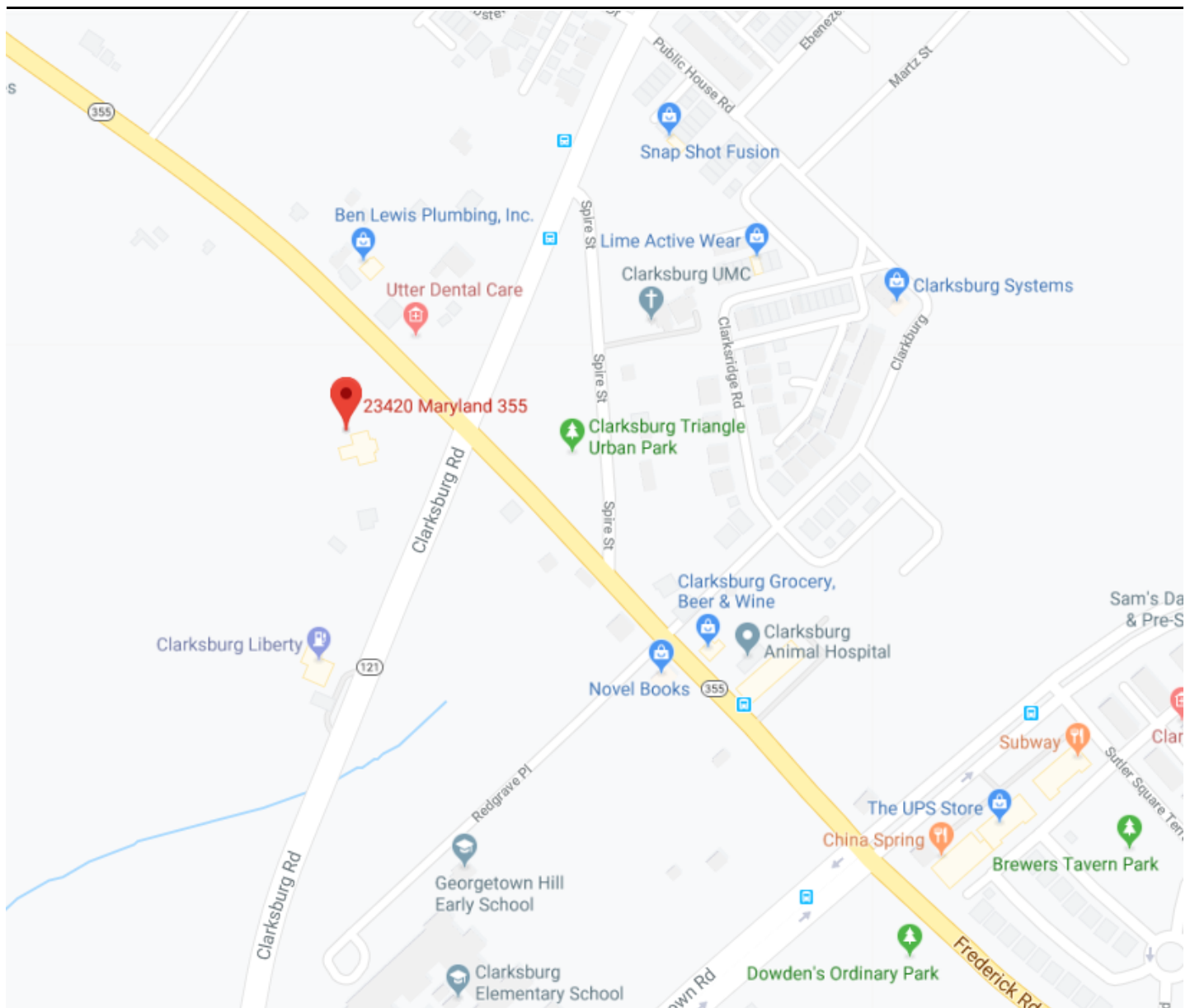
DISCLOSURES

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	05/19/20
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	10,683	3,146	1,950	5,587	587	1,000	1,000	1,000	1,000	1,000	-
Other	12	12	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	15,277	5,054	3,736	6,487	737	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	15,277	5,054	3,736	6,487	737	1,150	1,150	1,150	1,150	1,150	-
TOTAL FUNDING SOURCES	15,277	5,054	3,736	6,487	737	1,150	1,150	1,150	1,150	1,150	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	650	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, offset in part by an FY21 reduction for affordability.

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	03/02/20
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	-	Year First Appropriation	
Appropriation FY 22 Request	500	Last FY's Cost Estimate	500
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides partial funding for the renovation and enhancement of Rockville Fire Station 3, which was constructed in 1965. The scope of work includes: structural repairs; 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.

COST CHANGE

Defer funding and expenditures to FY22 due to project delays.

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	03/10/20
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
NET IMPACT	421	-	-	-	-	124	297

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

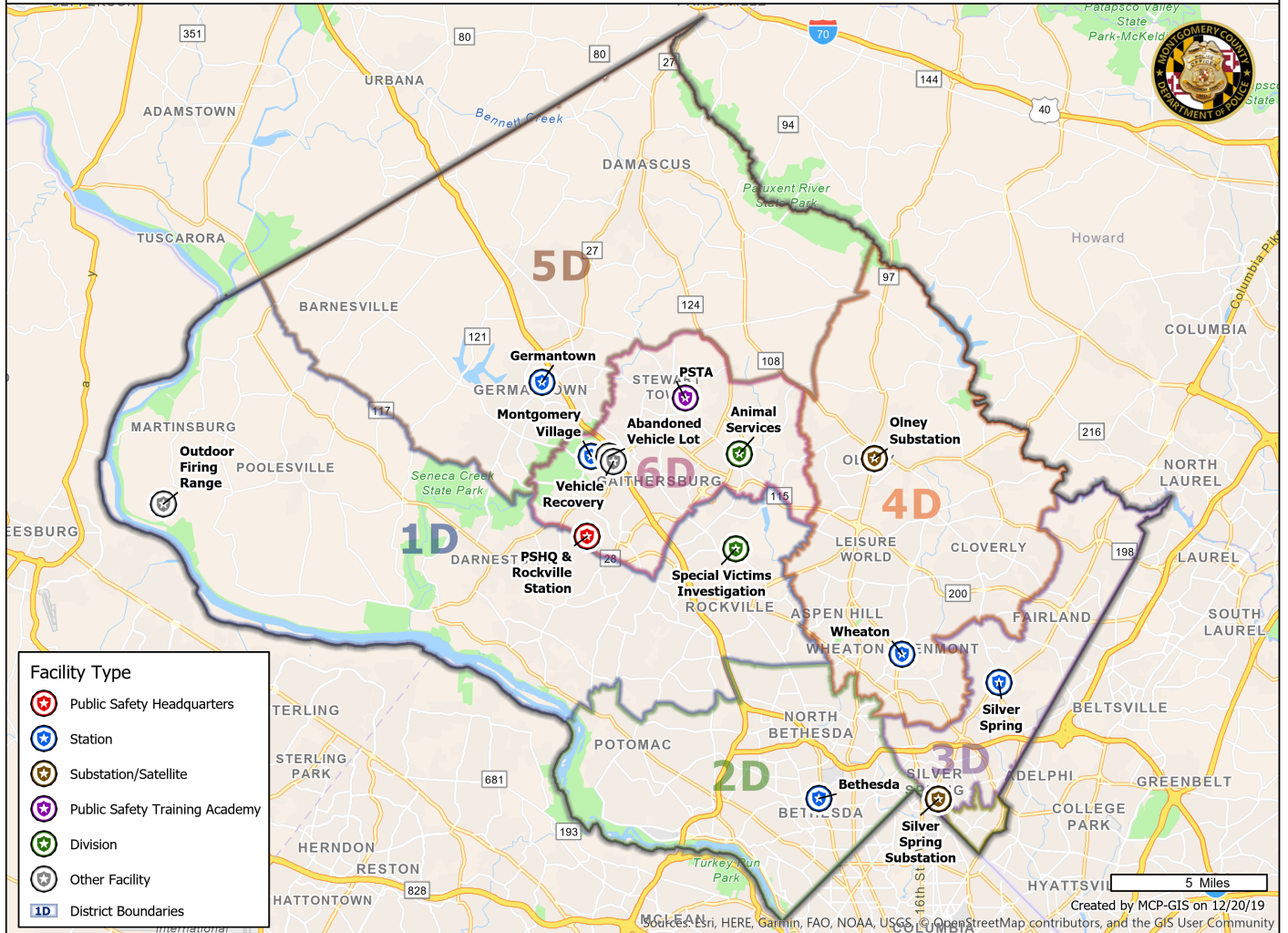
A pedestrian impact analysis will be performed during design or is in progress.

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.

Public Safety
Police

Montgomery County Police Department: Facility Locations





6th District Police Station

(P470301)

Category	Public Safety	Date Last Modified	05/16/20
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	-	-	4,771	9,573	4,208	-	-
Other	1,265	5	-	1,260	-	-	-	770	490	-	-
TOTAL EXPENDITURES	27,034	2,011	50	24,973	166	564	7,337	12,035	4,871	-	-

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	7,337	12,035	4,871	-	-
TOTAL FUNDING SOURCES	27,034	2,011	50	24,973	166	564	7,337	12,035	4,871	-	-

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	954	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 FY23 and finish in FY25.

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	05/15/20
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.





Police Body Armor

(P472104)

Category	Public Safety	Date Last Modified	06/11/20
SubCategory	Police	Administering Agency	Police
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	1,050	-	-	1,050	1,050	-	-	-	-	-	-
TOTAL EXPENDITURES	1,050	-	-	1,050	1,050	-	-	-	-	-	-

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
Short-Term Lease Financing	1,050	-	-	1,050	1,050	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,050	-	-	1,050	1,050	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,050	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 purchase of 817 sets of duty ballistic body armor for the Police Department. Body armor has a five year warranty and needs to be replaced after the warranty expires.

ESTIMATED SCHEDULE

Equipment will be purchased in FY21.

PROJECT JUSTIFICATION

Body armor that have expired warranties and are past their useful life need to be replaced.

FISCAL NOTE

The project provides appropriation authority for a purchase funded through the Master Lease program. Master Lease payments were

approved in the FY21 budget.

COORDINATION

Montgomery County Police Department, Department of Finance



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	05/15/20
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	-	Year First Appropriation	FY21
Appropriation FY 22 Request	1,622	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 FY22 followed by two years of construction starting in Fall of 2022.

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.

Transportation Bridges



Beach Drive Bridge

(P501903)

Category	Transportation	Date Last Modified	05/17/20
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	315	-	-	315	215	100	-	-	-	-	-
Land	5	-	-	5	5	-	-	-	-	-	-
Construction	3,882	-	-	3,882	2,882	1,000	-	-	-	-	-
TOTAL EXPENDITURES	4,202	-	-	4,202	3,102	1,100	-	-	-	-	-

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
Federal Aid	2,790	-	-	2,790	2,060	730	-	-	-	-	-
G.O. Bonds	1,412	-	-	1,412	1,042	370	-	-	-	-	-
TOTAL FUNDING SOURCES	4,202	-	-	4,202	3,102	1,100	-	-	-	-	-

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 spring of 2020. Construction is scheduled to start in the fall of 2020 and be completed in summer of 2021. The bridge will be closed to traffic from November 2020 to April 2021.

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

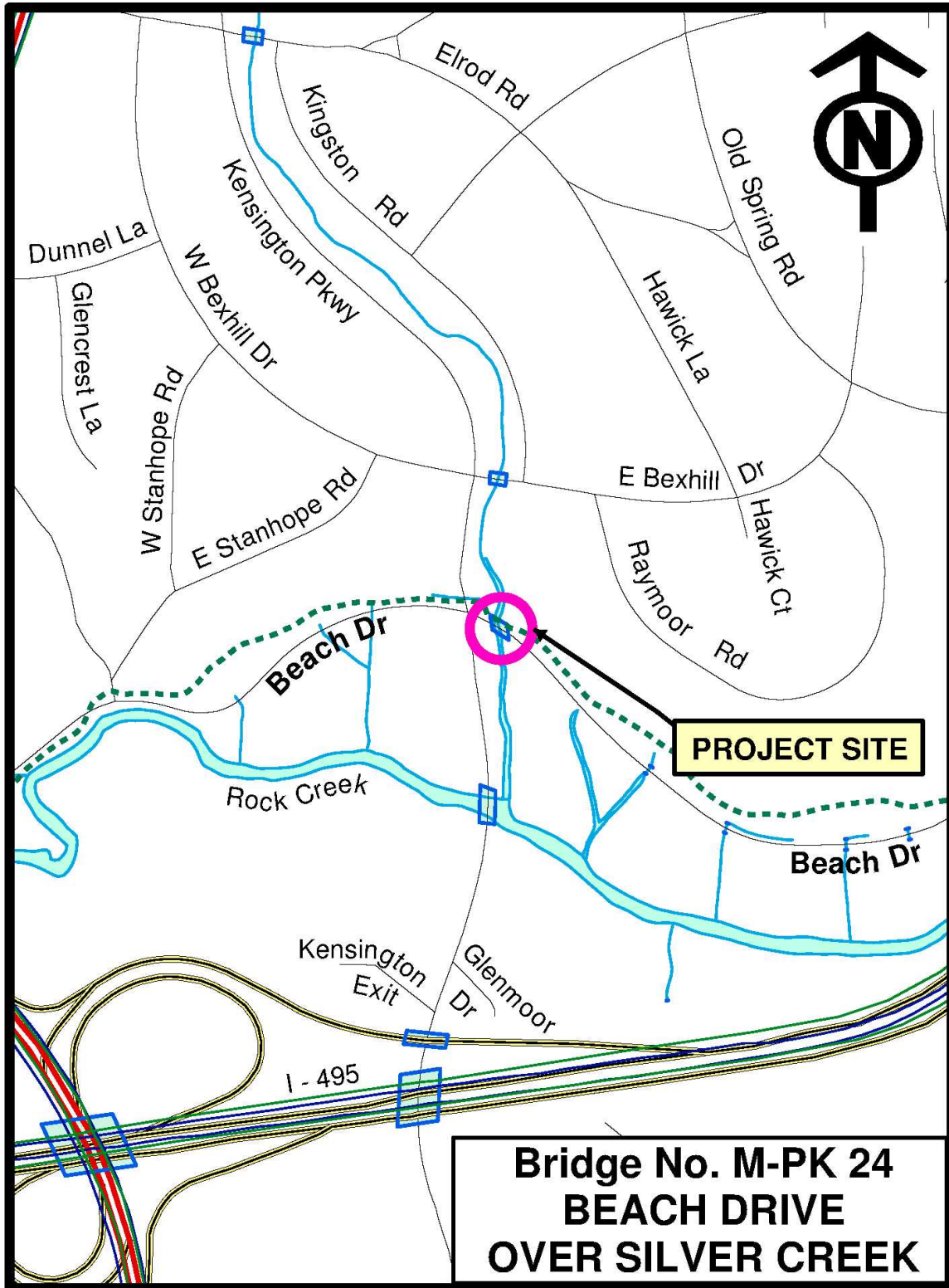
The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid.

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	05/16/20
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	17,373	9,706	2,337	5,330	700	1,000	880	1,000	1,500	250	-
Land	66	66	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	21	21	-	-	-	-	-	-	-	-	-
Construction	34,298	7,175	5,693	21,430	2,800	2,680	4,700	4,300	3,400	3,550	-
Other	83	83	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	51,841	17,051	8,030	26,760	3,500	3,680	5,580	5,300	4,900	3,800	-

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	48,635	15,484	7,753	25,398	3,273	3,453	5,353	5,073	4,673	3,573	-
State Aid	3,206	1,567	277	1,362	227	227	227	227	227	227	-
TOTAL FUNDING SOURCES	51,841	17,051	8,030	26,760	3,500	3,680	5,580	5,300	4,900	3,800	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	7,176	Year First Appropriation	FY97
Appropriation FY 22 Request	-	Last FY's Cost Estimate	26,981
Cumulative Appropriation	25,085		
Expenditure / Encumbrances	18,949		
Unencumbered Balance	6,136		

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

Cost change 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 emergency and critical deteriorating steel culverts to prevent imminent failure, the addition of FY25 and FY26 to this ongoing level-of-effort project, and for an FY20 supplemental for emergency culvert repairs.

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.

FISCAL NOTE

An FY20 supplemental was approved for \$2,100,000 for emergency culvert repairs.

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

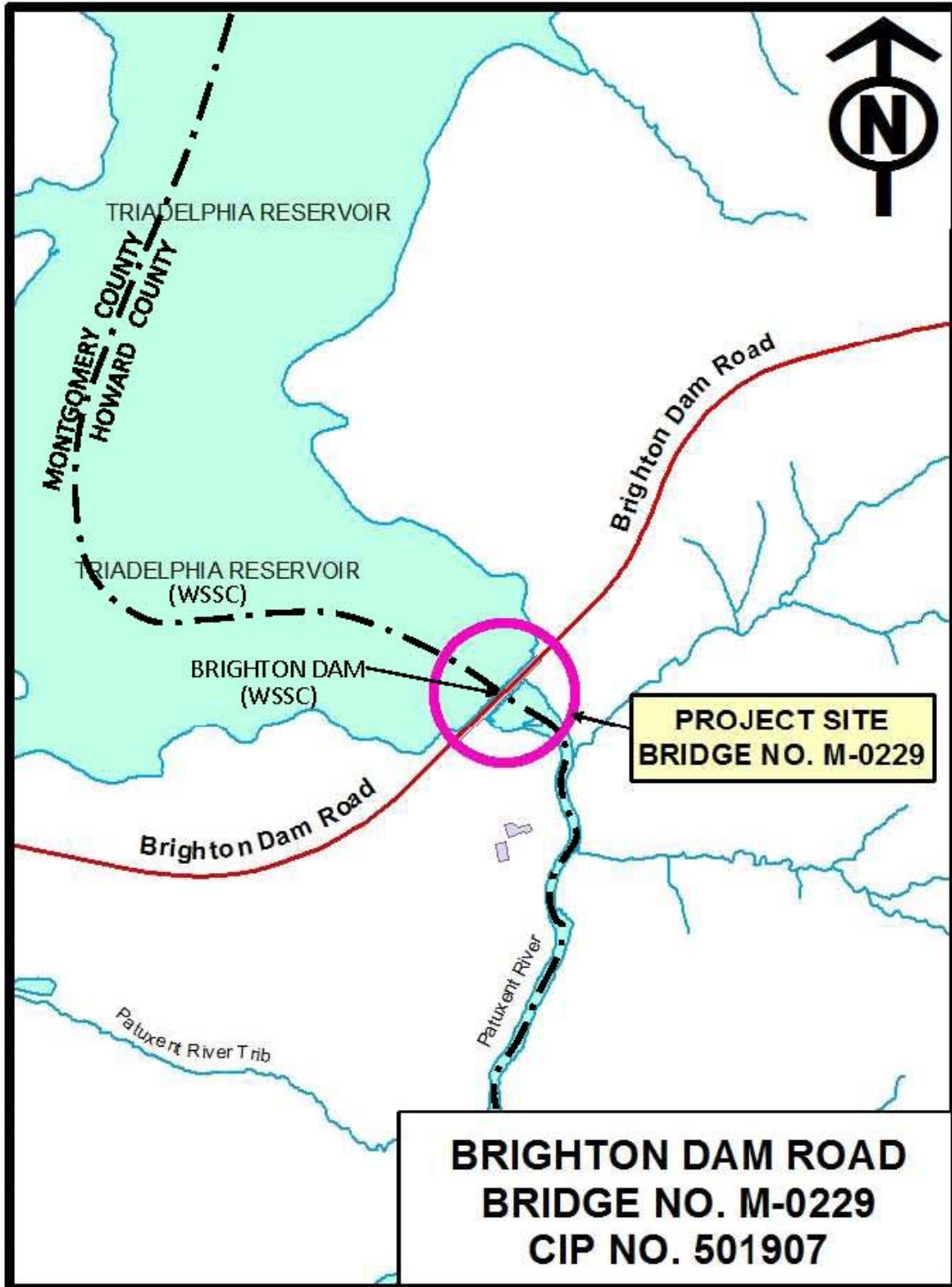
This bridge, reconstructed in 1999, requires repairs to the 1,002-foot long west parapets, 642-foot long east parapets, sixteen bridge deck joints, prestressed concrete beams, abutment backwalls, street lights, and approach roadways and sidewalks. The parapets have severe concrete spalling at many parapet 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	05/11/20
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

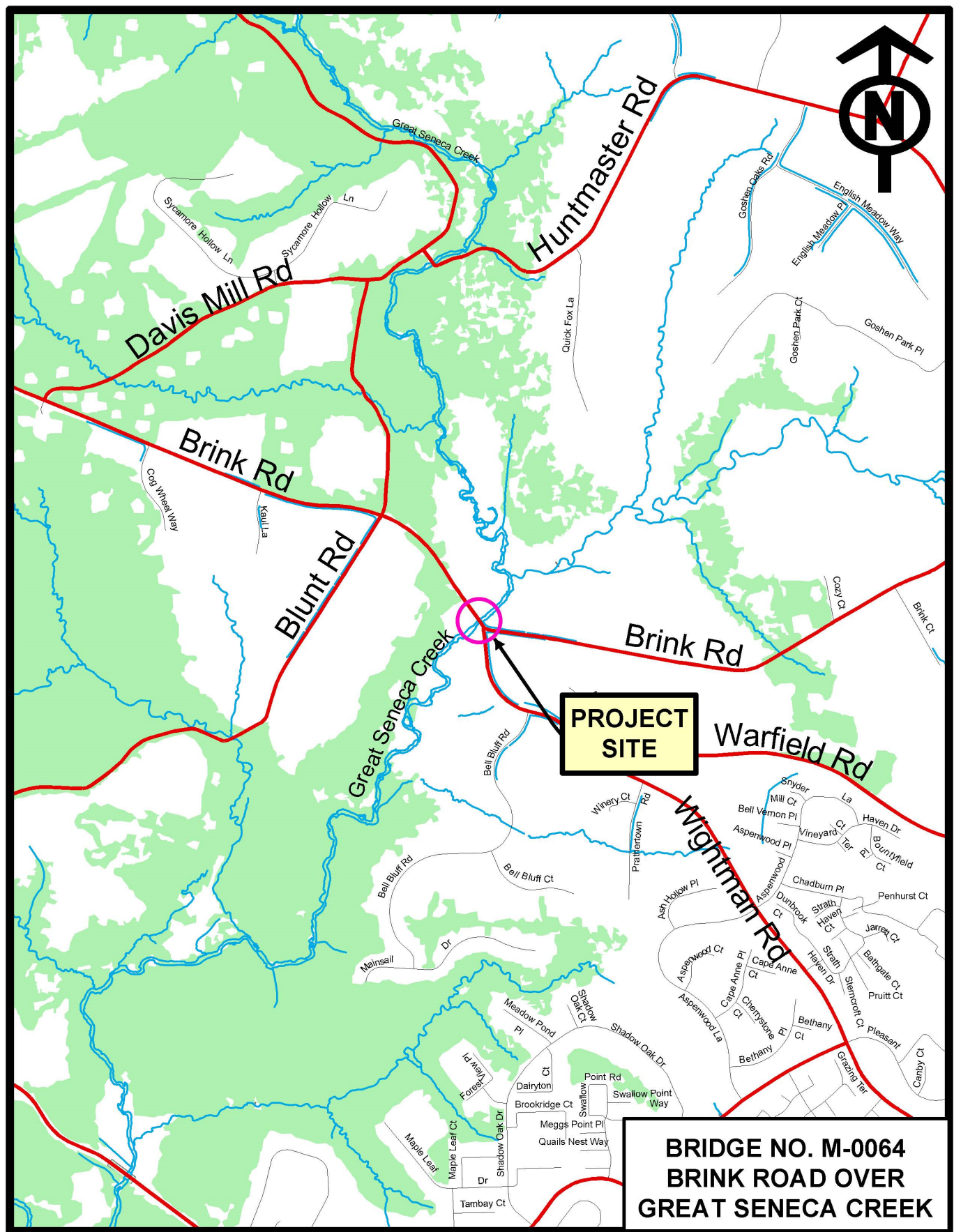
The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid. The design costs for this project are covered in the "Bridge Design" project (C.I.P. No. 509132).

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	03/04/20
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

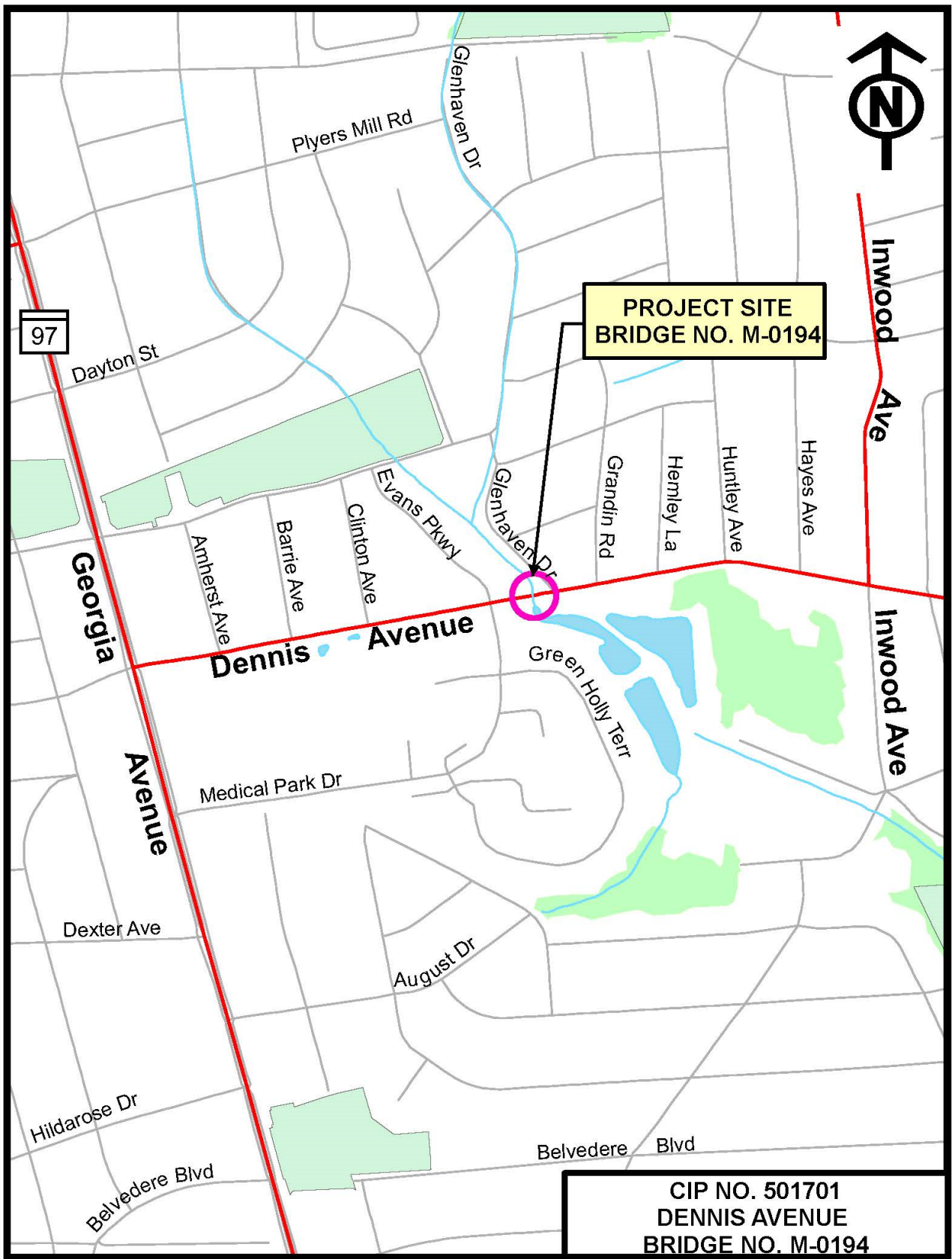
The May 1989 Kensington-Wheaton Master Plan designates Dennis Avenue as Arterial Road (A-59) with a minimum right-of-way of 80 feet. The December 2018 Montgomery County Bicycle Master Plan recommends a sidepath (shared use path) on the north side. Streetlights, crosswalks, sidewalk ramps, bikeways, and 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

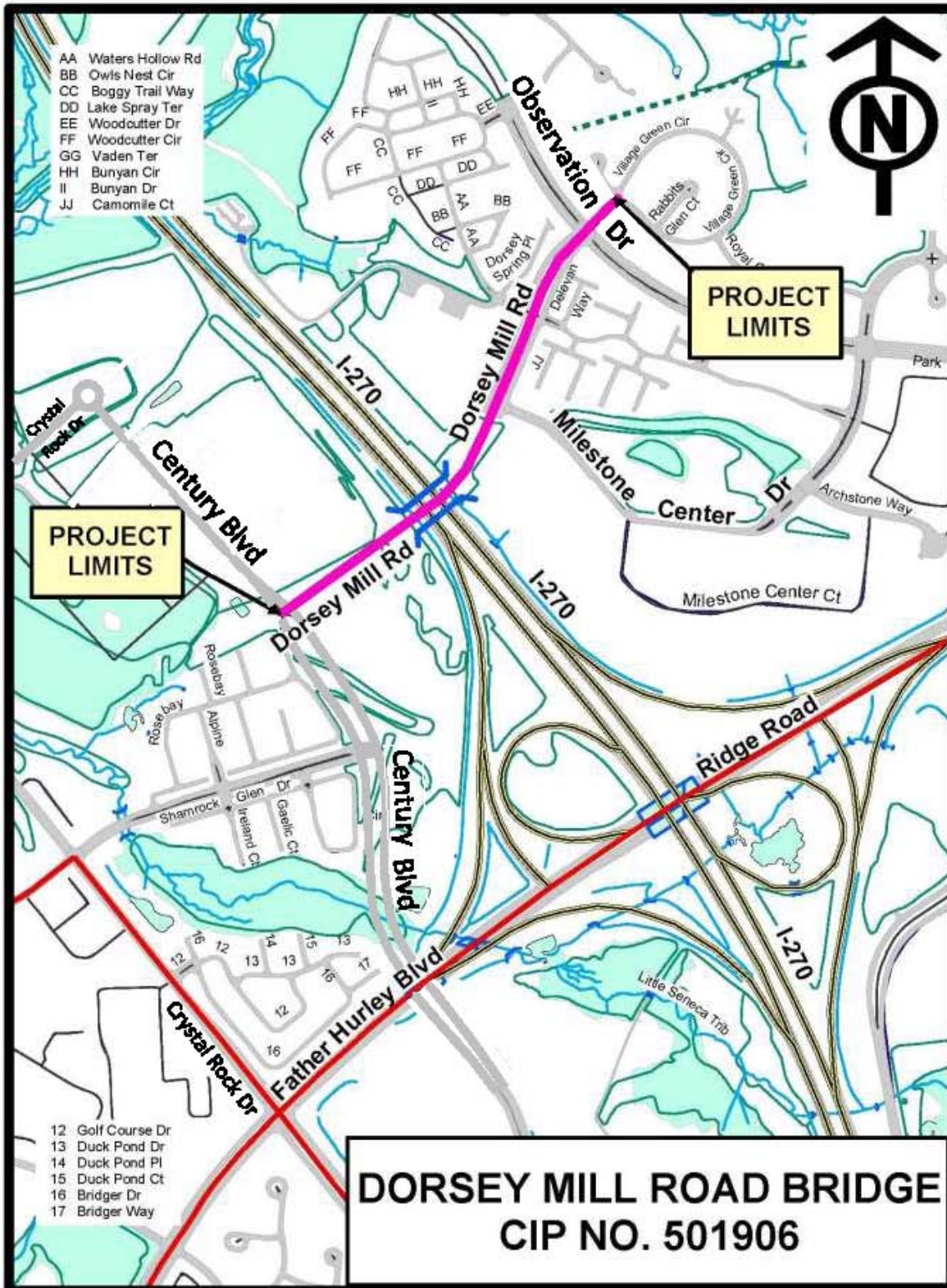
The 2009 Germantown Employment Area Sector Plan designates Dorsey Mill Road from Century Boulevard to Observation Drive as a 4-lane Business District Road B-14 and Corridor Cities Transitway with 150' right-of-way and shared use path SP-66. The December 2018 Montgomery County Bicycle Master Plan recommends 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	05/11/20
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

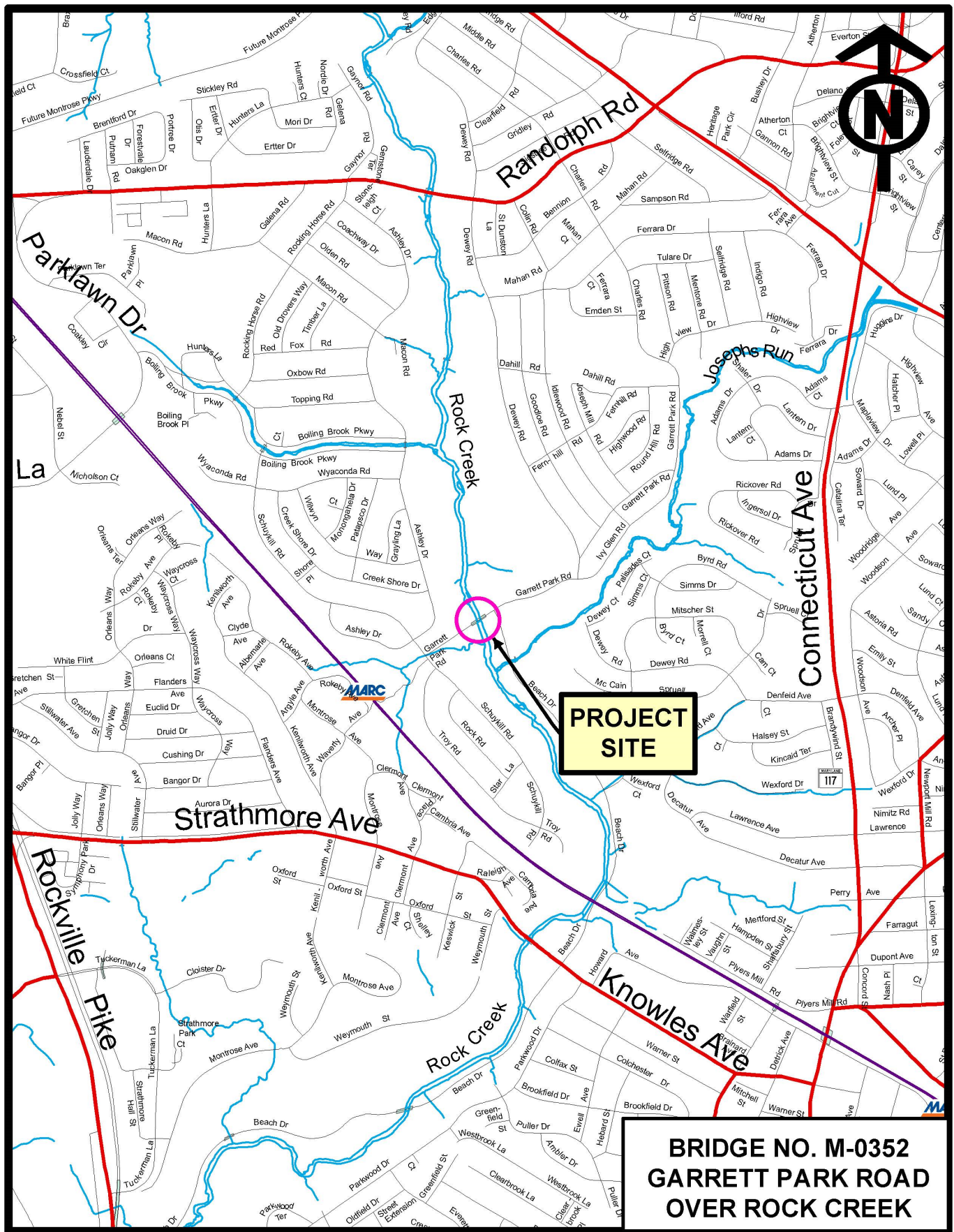
The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid. The design costs for this project are covered in the Bridge Design project (CIP No. 509132).

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

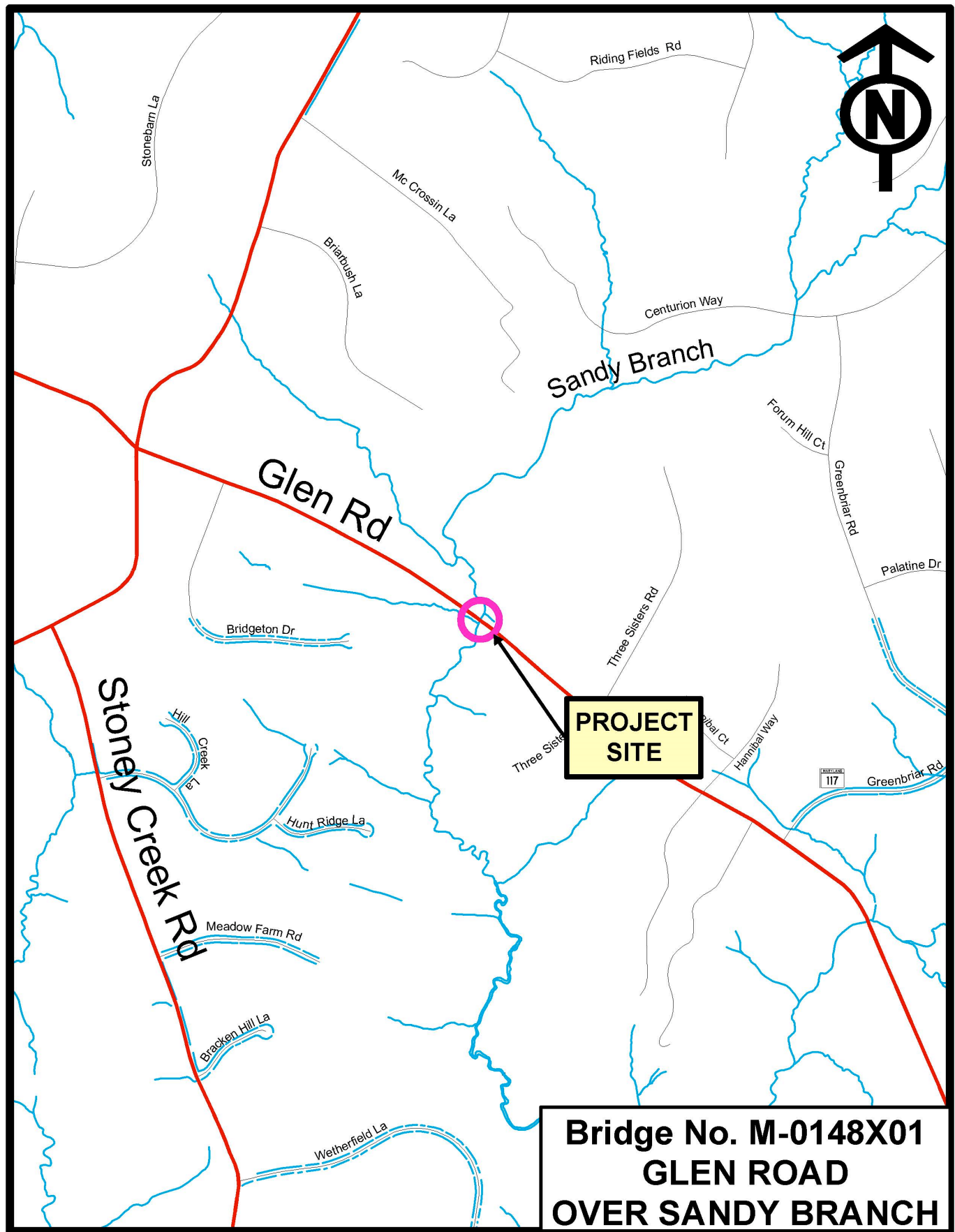
Since the existing bridge is less than 20-foot long, construction and construction management costs for this project are not eligible for Federal Aid.

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	05/11/20
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

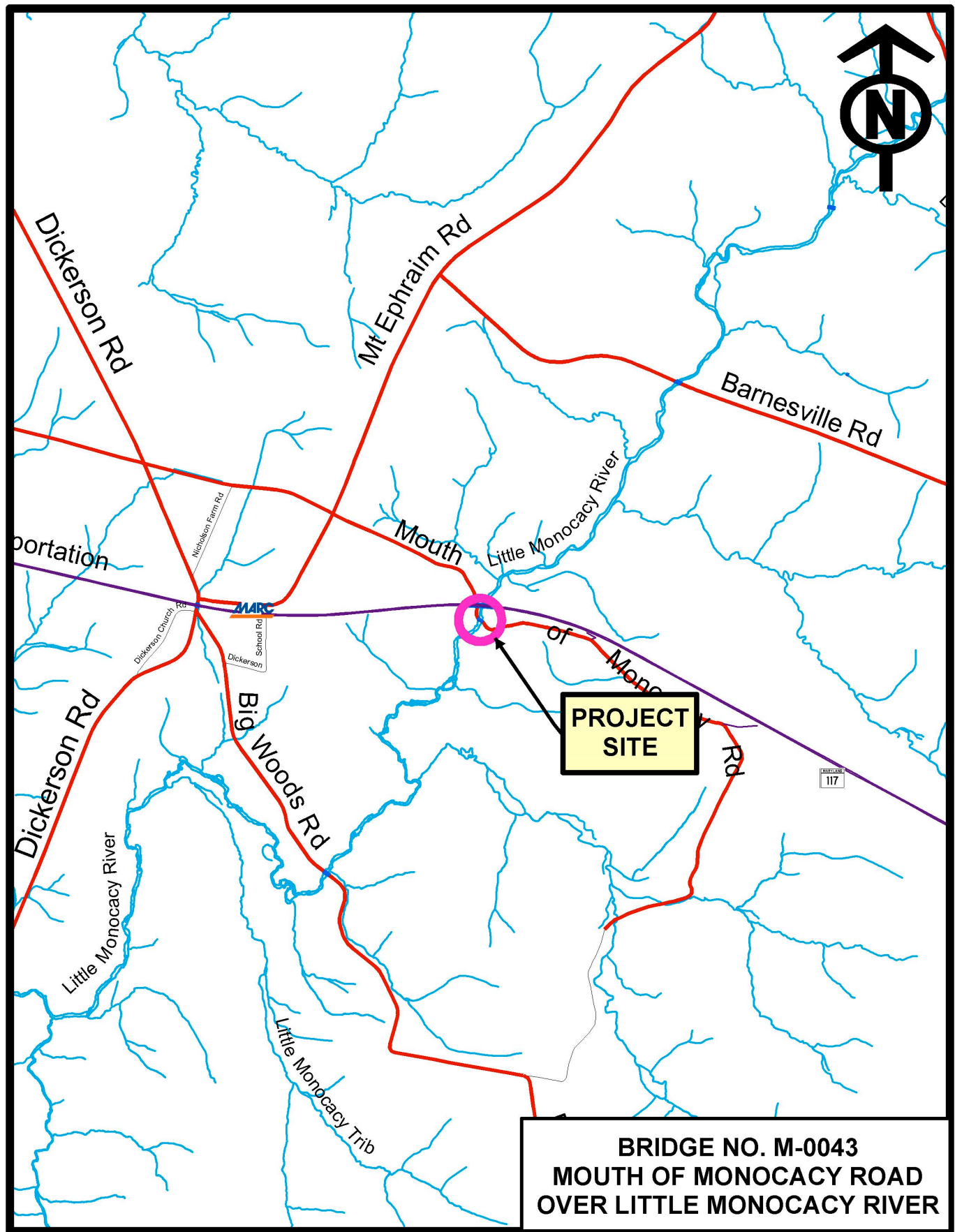
The costs of bridge construction and construction management costs for this project are eligible for up to 80 percent Federal Aid.

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.



Transportation
Highway Maintenance



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	05/19/20
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	9,148	11	2,207	6,930	855	1,215	1,215	1,215	1,215	1,215	-
Construction	103,326	59,014	5,042	39,270	4,845	6,885	6,885	6,885	6,885	6,885	-
Other	23	23	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	112,497	59,048	7,249	46,200	5,700	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	98,417	46,334	5,883	46,200	5,700	8,100	8,100	8,100	8,100	8,100	-
Recordation Tax Premium (MCG)	14,080	12,714	1,366	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	112,497	59,048	7,249	46,200	5,700	8,100	8,100	8,100	8,100	8,100	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	5,700	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

Reduction of \$2.4 million in FY21 and 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	05/19/20
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	714	332	382	-	-	-	-	-	-	-	-
Site Improvements and Utilities	4,115	-	815	3,300	300	600	600	600	600	600	-
Construction	6,629	6,629	-	-	-	-	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	11,460	6,963	1,197	3,300	300	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	11,460	6,963	1,197	3,300	300	600	600	600	600	600	-
TOTAL FUNDING SOURCES	11,460	6,963	1,197	3,300	300	600	600	600	600	600	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	300	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

Reduction of \$300K in FY21 and 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	05/19/20
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	8,055	-	2,133	5,922	862	1,012	1,012	1,012	1,012	1,012	-
Construction	75,399	36,228	5,593	33,578	4,888	5,738	5,738	5,738	5,738	5,738	-
Other	36	36	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	83,490	36,264	7,726	39,500	5,750	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	79,684	32,458	7,726	39,500	5,750	6,750	6,750	6,750	6,750	6,750	-
Recordation Tax Premium (MCG)	3,806	3,806	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	83,490	36,264	7,726	39,500	5,750	6,750	6,750	6,750	6,750	6,750	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	5,750	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

Reduction of \$1 million in FY21 and 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	05/19/20
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	14,422	22	5,663	8,737	1,248	1,387	1,387	1,387	1,664	1,664	-
Site Improvements and Utilities	10	10	-	-	-	-	-	-	-	-	-
Construction	201,220	130,414	16,543	54,263	7,752	8,613	8,613	8,613	10,336	10,336	-
Other	225	225	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	215,877	130,671	22,206	63,000	9,000	10,000	10,000	10,000	12,000	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	210,173	125,378	21,795	63,000	9,000	10,000	10,000	10,000	12,000	12,000	-
PAYGO	1,617	1,617	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,222	1,811	411	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	215,877	130,671	22,206	63,000	9,000	10,000	10,000	10,000	12,000	12,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	9,000	Year First Appropriation	FY05
Appropriation FY 22 Request	10,000	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

Increase to \$9 million per year in FY21 and to \$10 million in FY22. Added FY25-26 to this ongoing level of effort project at \$12 million per year.

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	03/05/20
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	05/19/20
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	8,687	3	3,314	5,370	525	675	1,005	1,005	1,005	1,155	-
Site Improvements and Utilities	25	25	-	-	-	-	-	-	-	-	-
Construction	67,335	33,298	3,607	30,430	2,975	3,825	5,695	5,695	5,695	6,545	-
Other	4	4	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	76,051	33,330	6,921	35,800	3,500	4,500	6,700	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	65,891	30,125	2,966	32,800	3,000	4,000	6,200	6,200	6,200	7,200	-
PAYGO	2,955	2,955	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	76,051	33,330	6,921	35,800	3,500	4,500	6,700	6,700	6,700	7,700	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	3,500	Year First Appropriation	FY81
Appropriation FY 22 Request	4,500	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

Reduction of \$1 million in FY21 and 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	03/12/20
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	45,673	28,108	1,925	15,640	2,450	2,650	2,635	2,635	2,635	2,635	-
Other	29	29	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	49,400	28,196	2,804	18,400	2,900	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	39,632	19,784	1,448	18,400	2,900	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	49,400	28,196	2,804	18,400	2,900	3,100	3,100	3,100	3,100	3,100	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,900	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. Reduce scope by \$200,000 in FY21.

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.

Transportation
Mass Transit



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

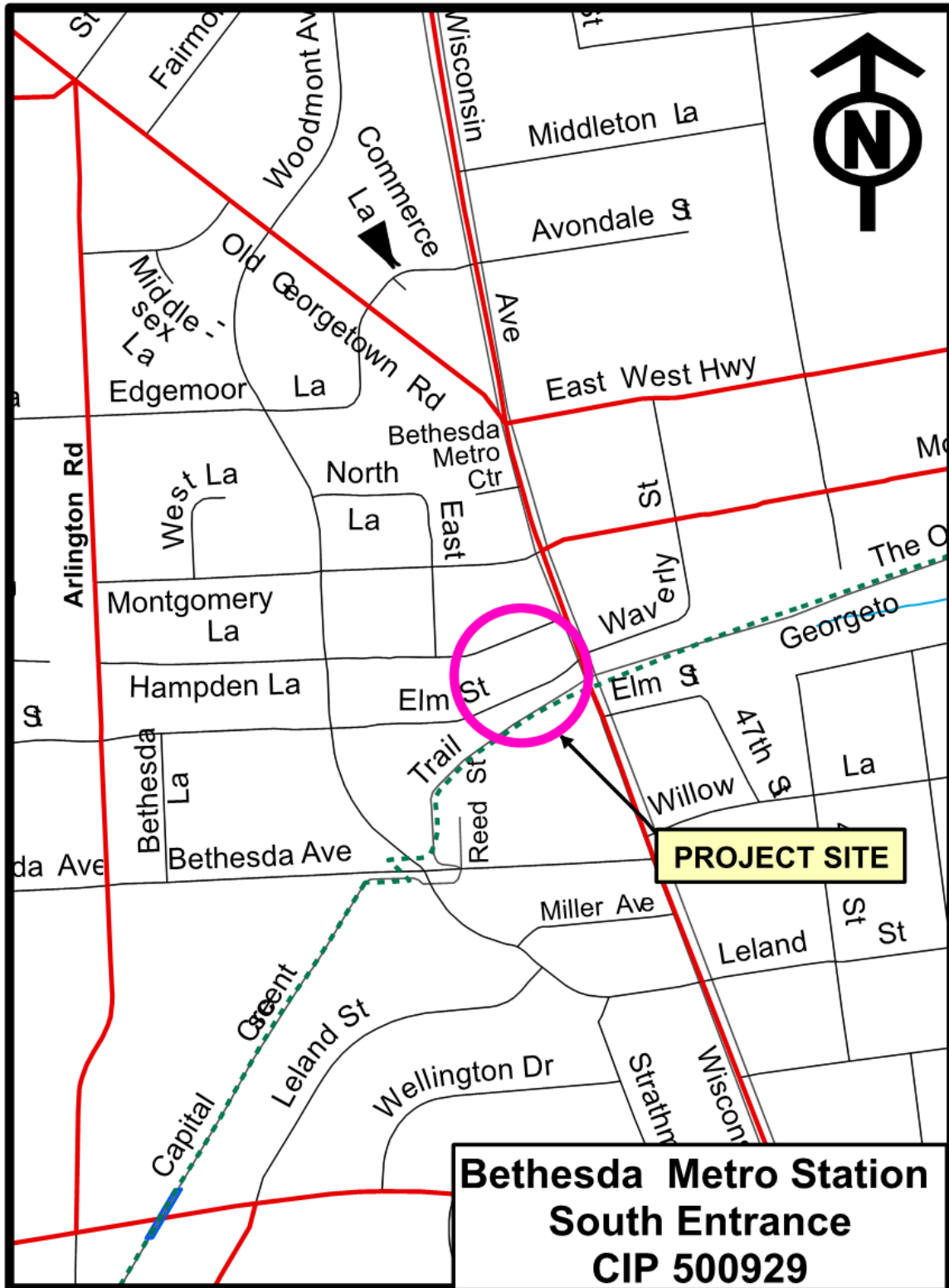
Part of Elm Street west of Wisconsin Avenue will be closed for a period during construction.

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	05/13/20
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	579	290	717	-	-	-
Land	637	617	3	17	-	-	17	-	-	-	-
Construction	3,247	-	-	3,247	420	-	-	2,827	-	-	-
TOTAL EXPENDITURES	5,650	617	3	5,030	600	579	307	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	579	207	3,544	-	-	-
TOTAL FUNDING SOURCES	5,650	617	3	5,030	600	579	307	3,544	-	-	-

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
Energy	2	-	-	-	-	1	1
NET IMPACT	12	-	-	-	-	6	6

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	700	Year First Appropriation	FY19
Appropriation FY 22 Request	886	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 for the bus loop and parking lot will begin in FY22 with construction completion in FY24.

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

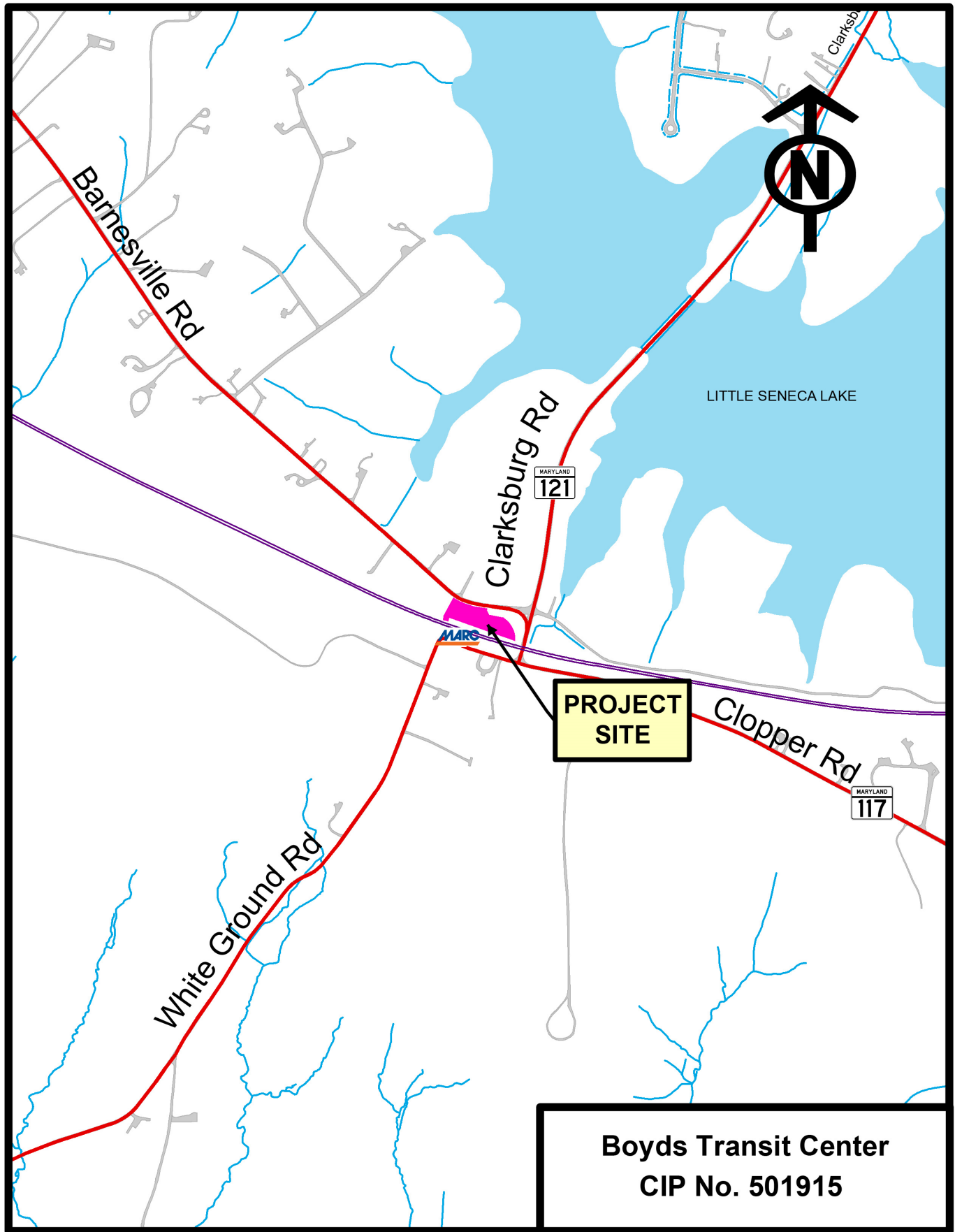
The escrow account for the site remediation expires in January 2023.

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	05/07/20
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	18,000	-	3,000	15,000	2,000	5,000	5,000	3,000	-	-	-
TOTAL EXPENDITURES	18,000	-	3,000	15,000	2,000	5,000	5,000	3,000	-	-	-

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: Mass Transit	750	-	-	750	750	-	-	-	-	-	-
Impact Tax	3,000	-	3,000	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	14,250	-	-	14,250	1,250	5,000	5,000	3,000	-	-	-
TOTAL FUNDING SOURCES	18,000	-	3,000	15,000	2,000	5,000	5,000	3,000	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,000	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 FY24.

COST CHANGE

Funds are added in FY21-24 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	05/07/20
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	19,125	3,474	2,401	13,250	500	2,500	1,750	5,500	2,500	500	-
Federal Aid	500	500	-	-	-	-	-	-	-	-	-
G.O. Bonds	6,321	5,400	921	-	-	-	-	-	-	-	-
Impact Tax	2,750	2,000	-	750	-	-	750	-	-	-	-
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	05/17/20
SubCategory	Mass Transit (MCG)	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
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 began 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	03/10/20
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
Site Improvements and Utilities	16,800	1,179	2,654	12,967	6,851	3,916	500	500	600	600	-
TOTAL EXPENDITURES	16,800	1,179	2,654	12,967	6,851	3,916	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	1,508	9,567	6,151	3,416	-	-	-	-	-
TOTAL FUNDING SOURCES	16,800	1,179	2,654	12,967	6,851	3,916	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 FY19-22; 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.



Master Leases: Transit Radio System Replacement

(P502110)

Category	Transportation	Date Last Modified	03/12/20
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
Other	1,750	-	-	1,750	1,750	-	-	-	-	-	-
TOTAL EXPENDITURES	1,750	-	-	1,750	1,750	-	-	-	-	-	-

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
Short-Term Lease Financing	1,750	-	-	1,750	1,750	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,750	-	-	1,750	1,750	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,750	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project will replace the current stand-alone Transit Radio System with radios, consoles, and networking necessary to incorporate Transit Services radio operations into the new state-of-the-art public safety radio system. This will ensure that the federally required emergency communications systems for transit operations are continued between bus operators and central communications in a reliable and consistent manner. In addition, it will maintain and integrate Transit Services into regional operability and provide enhanced features pursuant to national standards for radio devices.

PROJECT JUSTIFICATION

The current 450 MHz Transit Radio system can no longer be supported by the manufacturer as equipment production ceased over a decade ago. Rather than replace the Transit Radio system entirely, the Intelligent Transportation System (ITS) Computer Aided Dispatch/Automatic Vehicle Location (CAD/AVL) currently in implementation using cellular data capability provides an opportunity

to move Transit voice radio communications to the public safety system. Moving Transit voice radio operations to the Public Safety network will cost significantly less than replacing the entire system. In addition, the new Public Safety radio system will provide much higher reliability and much lower maintenance costs than support for the existing older outdated technology 450 MHz system. By moving Transit voice radio to the public safety system concurrent with the implementation of the new CAD/AVL system, additional cost savings for the radio integration portion of the CAD/AVL system will occur in the long term. By upgrading the voice radio used in the new CAD/AVL system, development of a unique and obsolete radio interface is no longer required.

FISCAL NOTE

The total cost for this project is estimated to be \$3.5 million, so an additional \$1.75 million will be needed in FY22. A decision will be made at that time whether to continue with a Master Lease or to fund the costs in the operating budget.

COORDINATION

Department of Technology Services



Purple Line

(P501603)

Category	Transportation	Date Last Modified	03/06/20
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 2023.

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	05/13/20
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	279,354	152,415	38,314	88,625	16,791	9,432	24,083	21,552	6,300	10,467	-
TOTAL EXPENDITURES	279,354	152,415	38,314	88,625	16,791	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	118,737	24,938	17,174	76,625	14,791	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	279,354	152,415	38,314	88,625	16,791	9,432	24,083	21,552	6,300	10,467	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	16,791	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: 10 electric and 15 small diesel; 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

Cost decrease is due to the type and number of buses due for replacement.

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.

OTHER

MCDOT has applied for grants to cover the incremental cost of additional electric buses. If successful, it is expected that the number of small diesels in FY21 would be reduced in favor of electric buses. Electric buses comprise 40 percent of new bus purchases in FY21 and could increase further if the Department of Transportation is successful on two (Federal and State) bus grant applications. This exceeds standards compared to most other transit agencies. For example, California, considered a leader in zero bus emissions implementation, recently enacted a regulation that will require all large transit agencies to include at least 25 percent zero emission buses in their new bus purchases beginning in 2023.

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



Ride On Bus Route Restructuring Study

(P502107)

Category	Transportation	Date Last Modified	05/13/20
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	1,500	-	-	1,500	-	750	750	-	-	-	-
TOTAL EXPENDITURES	1,500	-	-	1,500	-	750	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
Current Revenue: Mass Transit	1,500	-	-	1,500	-	750	750	-	-	-	-
TOTAL FUNDING SOURCES	1,500	-	-	1,500	-	750	750	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

This route restructuring study will examine the entire Ride On transit system's route network, looking at changes to the County population, demographics, employment centers, and residential networks to determine enhanced optimization of current and proposed transit services and provide recommended changes for a more equitable, efficient, effective, and environmentally sustainable service delivery of transit services to meet the evolving needs of the community. A variety of route features and models will be examined including route structure, connectivity, route span and frequency of service, plus the introduction of electric buses to the fleet.

PROJECT JUSTIFICATION

Transit is facing a period of industry disruption that requires thoughtful study and a strategic response. Bus ridership has declined nationally, and Ride On has experienced similar challenges. The current route structure has grown over the past four decades and will benefit from a comprehensive reevaluation to maximize service delivery. This study aims to develop a plan for service provision that includes evaluation and recommendations for route structures, service levels, and vehicle fleets to meet anticipated transportation needs. In order to provide the best possible service, it is critical that the Montgomery County Department of Transportation develop a plan

to address emerging priorities, such as equity of service provision; population aging trends; and shifting residential growth, employment, and commuter patterns. Future planning must also consider opportunities and challenges associated with technological advancements, such as matching routes with electric vehicle capabilities and infrastructure, automated vehicles, and costs and benefits of emerging safety technologies.

COORDINATION

Washington Metropolitan Area Transit Authority, Maryland Transit Administration



White Flint Metro Station Access Improvements

(P502106)

Category	Transportation	Date Last Modified	03/06/20
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	700	-	-	700	450	250	-	-	-	-	-
Construction	2,200	-	-	2,200	1,000	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. Funding is also included for 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	05/17/20
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
Planning, Design and Supervision	1,740	-	-	1,740	-	870	870	-	-	-	-
Construction	9,860	-	-	9,860	-	-	-	4,292	5,220	348	-
TOTAL EXPENDITURES	11,600	-	-	11,600	-	870	870	4,292	5,220	348	-

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	11,600	-	-	11,600	-	870	870	4,292	5,220	348	-
TOTAL FUNDING SOURCES	11,600	-	-	11,600	-	870	870	4,292	5,220	348	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	870	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.

ESTIMATED SCHEDULE

Design to start in FY22 and construction to start in FY24.

COST CHANGE

Increase due to addition of construction.

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.

FISCAL NOTE

Total cost is expected to be approximately \$34.8 million. The remaining funds will be solicited from WMATA.

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.



White Flint Metro Station Northern Entrance

(P501914)

Category	Transportation	Date Last Modified	05/17/20
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
Planning, Design and Supervision	1,740	-	-	1,740	-	870	870	-	-	-	-
Construction	9,860	-	-	9,860	-	-	-	4,292	5,220	348	-
TOTAL EXPENDITURES	11,600	-	-	11,600	-	870	870	4,292	5,220	348	-

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	11,600	-	-	11,600	-	870	870	4,292	5,220	348	-
TOTAL FUNDING SOURCES	11,600	-	-	11,600	-	870	870	4,292	5,220	348	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	870	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.

ESTIMATED SCHEDULE

Design to start in FY22 and construction to start in FY24.

COST CHANGE

Increase due to addition of construction.

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.

FISCAL NOTE

Total cost is expected to be approximately \$34.8 million. The remaining funds will be solicited from WMATA.

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.

Transportation
Parking



Bethesda Lot 31 Parking Garage

(P500932)

Category	Transportation	Date Last Modified	01/03/20
SubCategory	Parking	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	2,164	2,164	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3,214	3,214	-	-	-	-	-	-	-	-	-
Construction	45,764	45,738	26	-	-	-	-	-	-	-	-
Other	3,003	3,003	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	54,145	54,119	26	-	-	-	-	-	-	-	-

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	488	462	26	-	-	-	-	-	-	-	-
Current Revenue: Parking - Bethesda	1,073	1,073	-	-	-	-	-	-	-	-	-
Land Sale: Bethesda PLD	29,160	29,160	-	-	-	-	-	-	-	-	-
Revenue Bonds	23,424	23,424	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	54,145	54,119	26	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY09
Appropriation FY 22 Request	-	Last FY's Cost Estimate	56,507
Cumulative Appropriation	56,507		
Expenditure / Encumbrances	54,344		
Unencumbered Balance	2,163		

PROJECT DESCRIPTION

This project provides for the construction of a new, underground public parking garage under the land previously used as two County public parking lots and a portion of Woodmont Avenue in Bethesda. Design and construction will be performed by a private development partner selected through a competitive Request for Proposal process. The public parking garage will include approximately 940 County owned and operated spaces. A mixed use development (all privately funded and owned) will be built on top of the garage with 250 residential units and 40,000 square feet of retail space.

LOCATION

Garage 31, also known as the Capital Crescent Garage is located at the intersection of Bethesda Avenue and Woodmont Avenue in the Bethesda PLD. It is situated under the two developer built residential buildings, The Darcy and the Flats, which are integral to the garage. Vehicle entrances and exits are located on Bethesda Avenue east of Woodmont and Woodmont Avenue south of Bethesda Avenue. Pedestrian access is on both sides of Woodmont Avenue and on the Capital Crescent Trail, south of Bethesda Avenue.

CAPACITY

The garage contains 954 publicly owned and operated parking spaces and 200 private spaces.

COST CHANGE

The expenditure schedule has been updated to reflect pending closeout in FY21.

PROJECT JUSTIFICATION

Parking demand analysis performed by the Parking Operations program, and separately by Maryland-National Capital Park and Planning Commission (M-NCPPC), recommended the addition of up to 1,300 public parking spaces in the Bethesda sector to support probable development allowed under Sector Plan guidelines. Additionally, the M-NCPPC Adopted Sector Plan calls for construction of public parking in underground garages with mixed use residential, retail, and commercial space above. Parking Demand Studies: Desman Associates 1996, updated 2000, 2003, and 2005. Master Plan: Bethesda CBD Sector Plan July 1994.

FISCAL NOTE

The project schedule is based on the executed General Development Agreement.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

M-NCPPC, Bethesda Urban District, Bethesda-Chevy Chase Regional Services Center, Verizon, PN Hoffman/Stonebridge Associates, Department of General Services, Bethesda Metro Station South Entrance project, , Special Capital Projects Legislation [Bill No. 20-08] was adopted by Council June 10, 2008.



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	05/14/20
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	34,325	7,289	5,675	21,361	4,793	4,708	3,565	2,765	2,765	2,765	-
Other	936	936	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	39,932	10,865	5,906	23,161	5,093	5,008	3,865	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	39,932	10,865	5,906	23,161	5,093	5,008	3,865	3,065	3,065	3,065	-
TOTAL FUNDING SOURCES	39,932	10,865	5,906	23,161	5,093	5,008	3,865	3,065	3,065	3,065	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	3,050	Year First Appropriation	FY83
Appropriation FY 22 Request	3,600	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 FY21 through FY23 have been updated to reflect anticipated costs for repairs.

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:

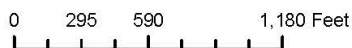
- Garage 47 Waverly Avenue re-decking of entire facility. Major corrosion and deterioration will require closing down this garage if remedial work is not accomplished. This project is estimated to cost \$6.5 million dollars and work will be performed in FY19-22. It is urgent to have this completed prior 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.
- Waterproofing, drainage repair, concrete repair, and Paystation improvements at Garage 49 Metropolitan.
- Repairs to steel, asphalt, and concrete at Garage 35 Woodmont/Rubgy.
- Paystation improvements at Garage 11 Woodmont.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Facility Planning Parking: Bethesda PLD.



Montgomery County Maryland
Parking Management
Planning & Project Development Section





Parking Silver Spring Facility Renovations

(P508250)

Category	Transportation	Date Last Modified	05/14/20
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	28,260	6,657	2,156	19,447	4,432	3,930	3,895	2,570	2,310	2,310	-
Other	312	312	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	35,124	11,484	2,393	21,247	4,732	4,230	4,195	2,870	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	35,124	11,484	2,393	21,247	4,732	4,230	4,195	2,870	2,610	2,610	-
TOTAL FUNDING SOURCES	35,124	11,484	2,393	21,247	4,732	4,230	4,195	2,870	2,610	2,610	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	427	Year First Appropriation	FY83
Appropriation FY 22 Request	1,620	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

Expenditures in FY21 through FY24 have been updated to reflect anticipated repair costs.

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.

OTHER

Major sub-projects within this ongoing effort are as follows:

- Elevator replacements at Garages on Kennett St., Wayne Ave., and at the Town Square.
- Storm-drain valve replacements at Garage 2 Spring-Cameron, and Garage 7 Cameron.

DISCLOSURES

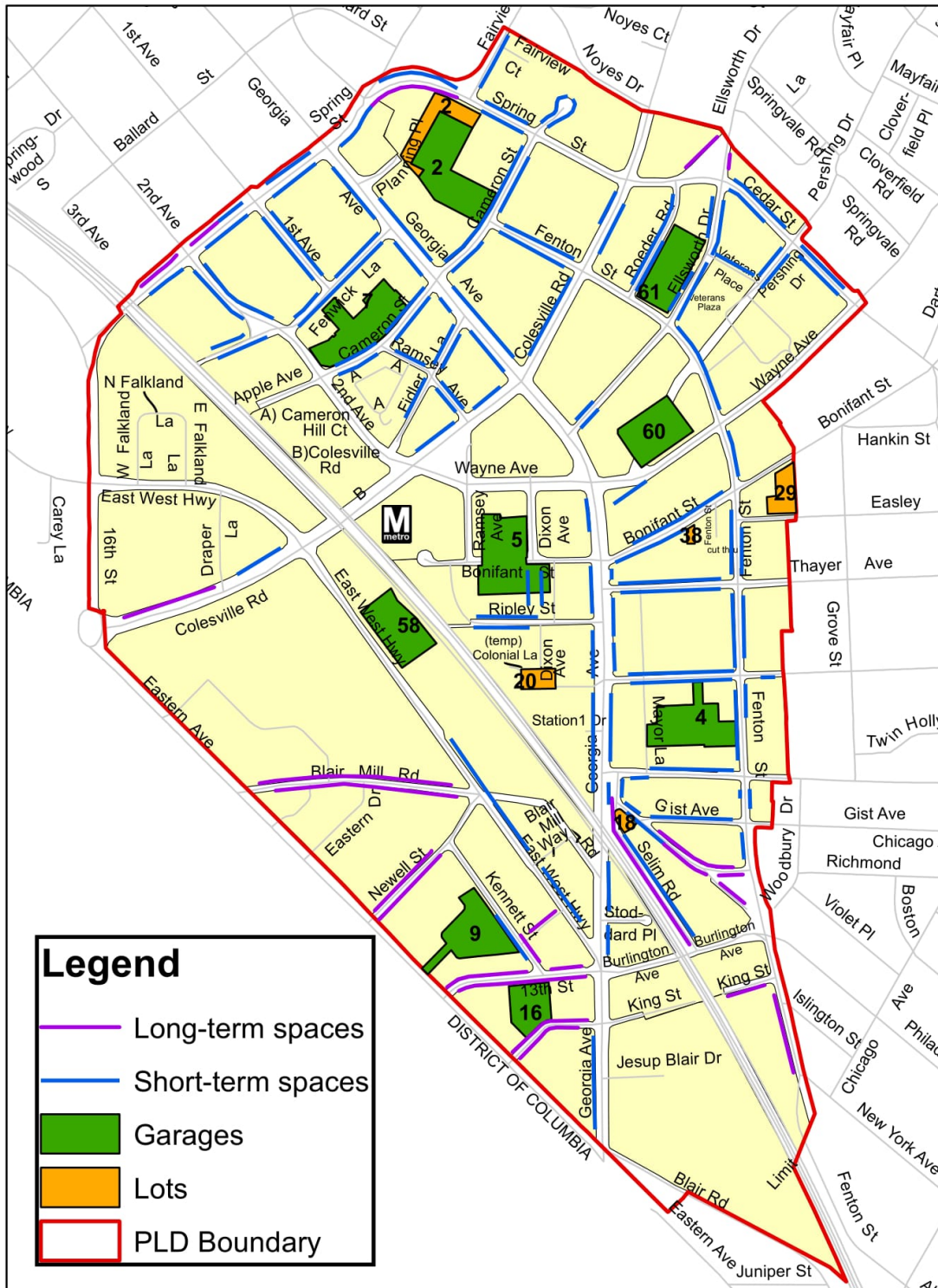
Expenditures will continue indefinitely.

COORDINATION

Silver Spring PLD Facility Planning.



Silver Spring Parking Lot District



Legend

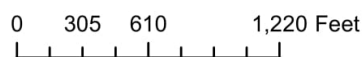
Long-term spaces

Short-term spaces

Garages

Lots

PLD Boundary



Montgomery County, Maryland
Parking Management





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



Transportation
Pedestrian Facilities/Bikeways



ADA Compliance: Transportation

(P509325)

Category	Transportation	Date Last Modified	05/19/20
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	7,124	1,439	645	5,040	790	1,090	790	790	790	790	-
TOTAL EXPENDITURES	13,312	5,368	1,644	6,300	1,000	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	13,012	5,368	1,644	6,000	850	1,150	1,000	1,000	1,000	1,000	-
TOTAL FUNDING SOURCES	13,312	5,368	1,644	6,300	1,000	1,300	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	500	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

Addition of FY25 and FY26 to level of effort partially offset by \$200K reduction in FY21.

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	05/14/20
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	307	288	233	55	-	-	-	-	-
Land	360	2	358	-	-	-	-	-	-	-	-
Site Improvements and Utilities	305	80	85	140	140	-	-	-	-	-	-
Construction	4,680	1,267	250	3,163	2,705	458	-	-	-	-	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,230	3,639	1,000	3,591	3,078	513	-	-	-	-	-

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	1,000	3,319	2,806	513	-	-	-	-	-
TOTAL FUNDING SOURCES	8,230	3,639	1,000	3,591	3,078	513	-	-	-	-	-

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 22.

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

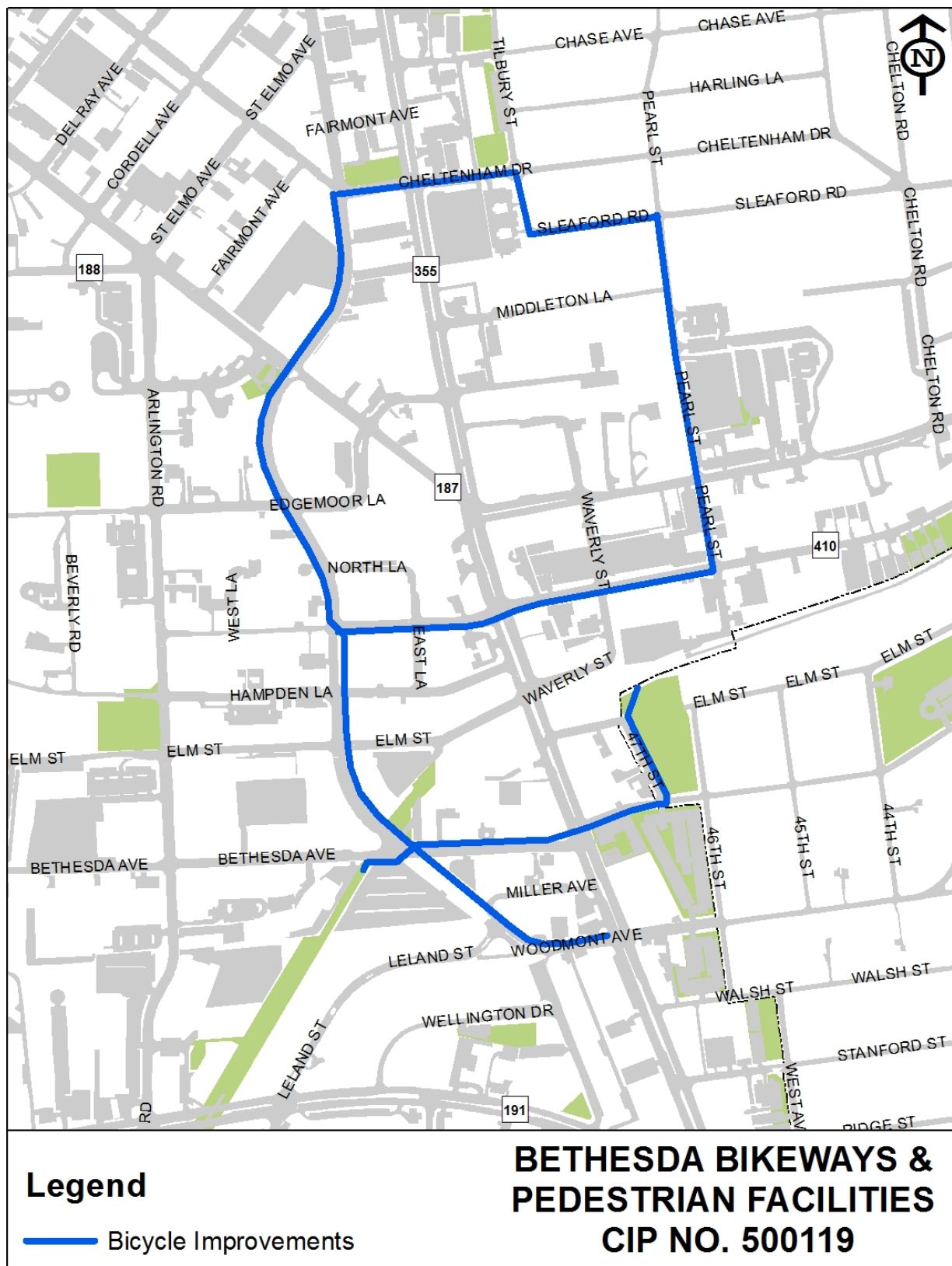
Funding is included for high priority projects only.

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.

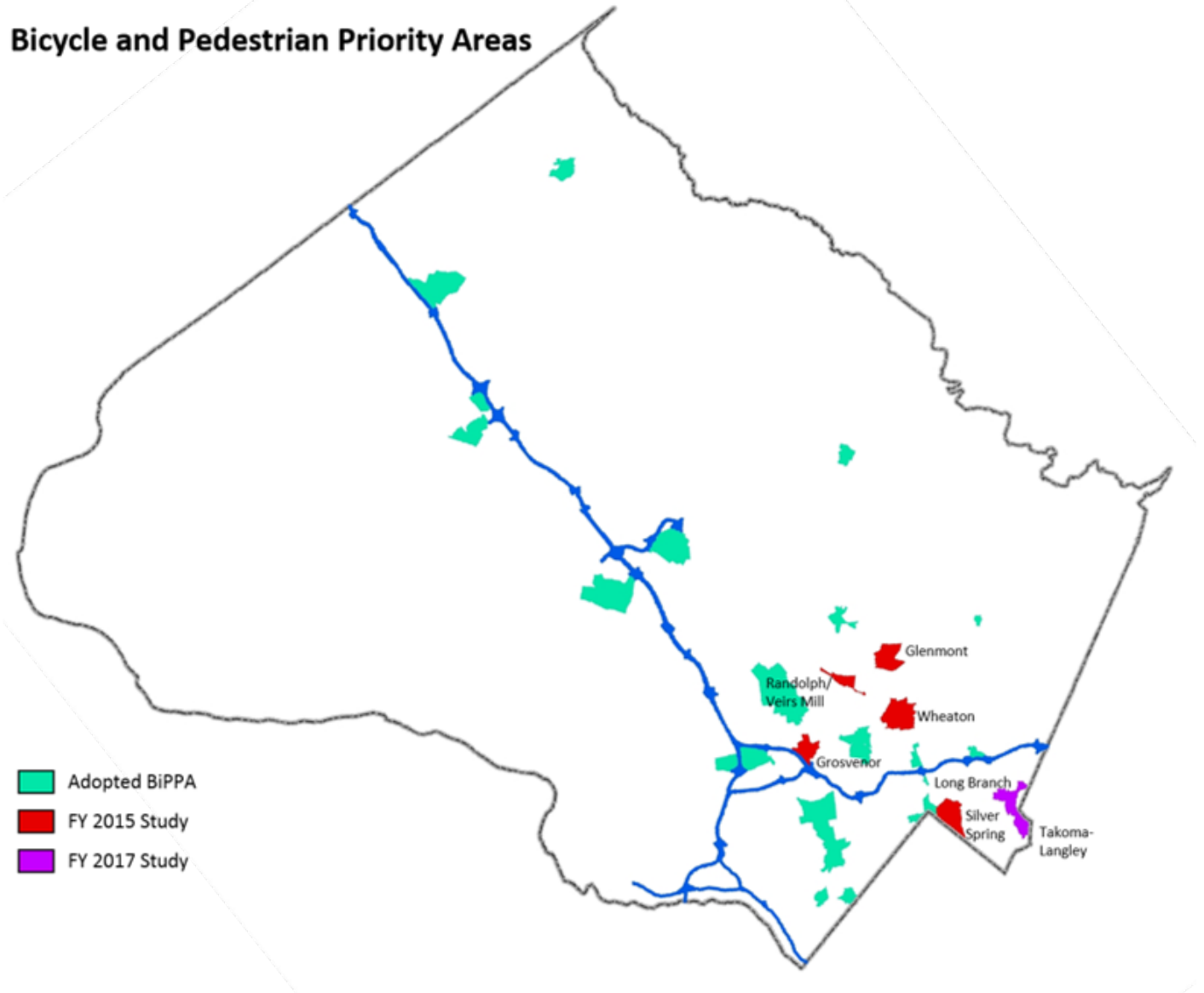
DISCLOSURES

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

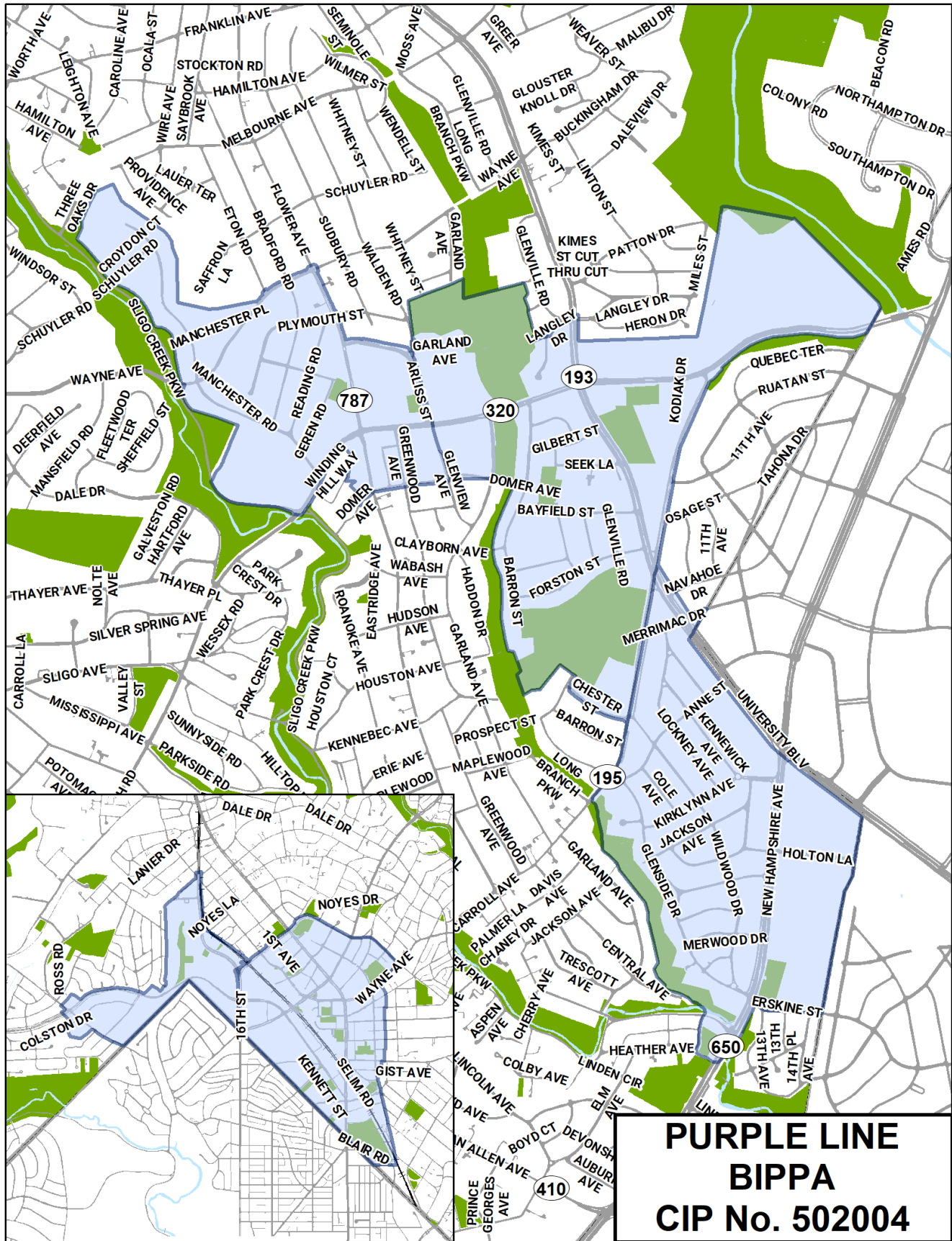
The cost of this project is based on concept level estimates. The cost will be updated as design progresses.

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	03/05/20
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

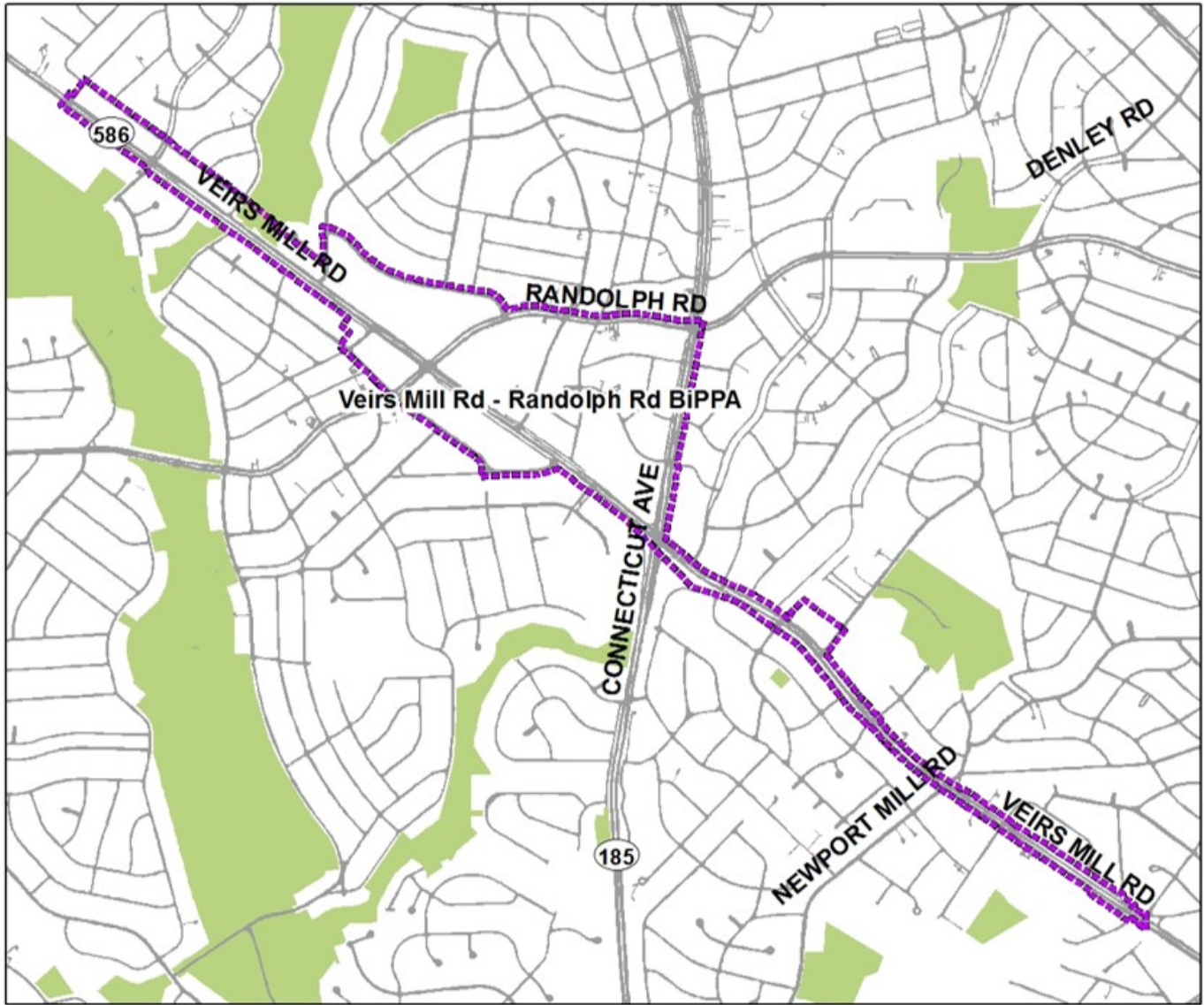
This project will enhance efforts in other projects to improve pedestrian and bicyclist mobility, safety, and access in the Randolph/Veirs Mill BiPPA. These efforts will also help to meet master plan non-auto-driver mode share (NADMS) goals. The project will help the County achieve its Vision Zero goals 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

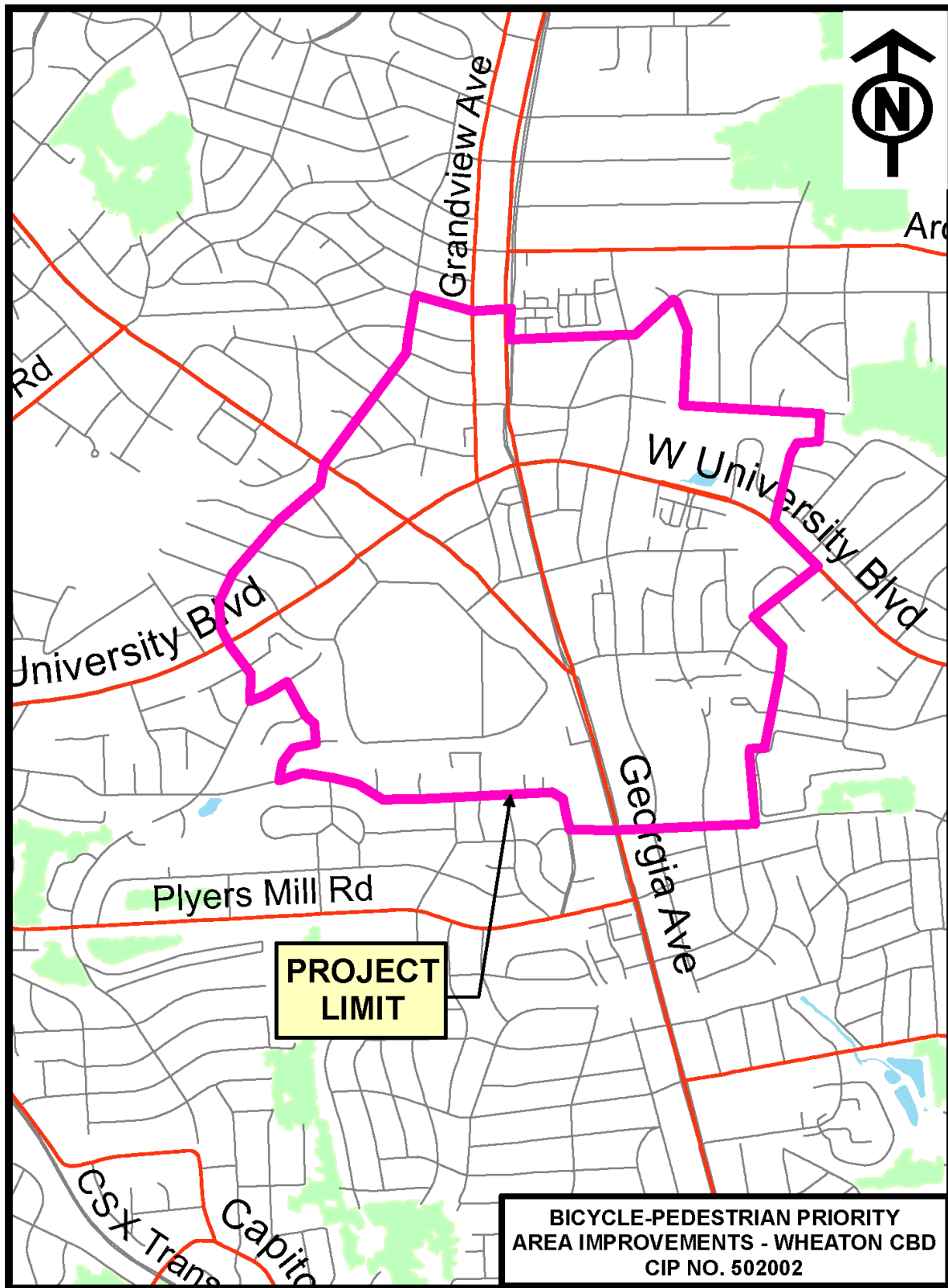
In FY20, a \$367,000 supplemental appropriation was approved.

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

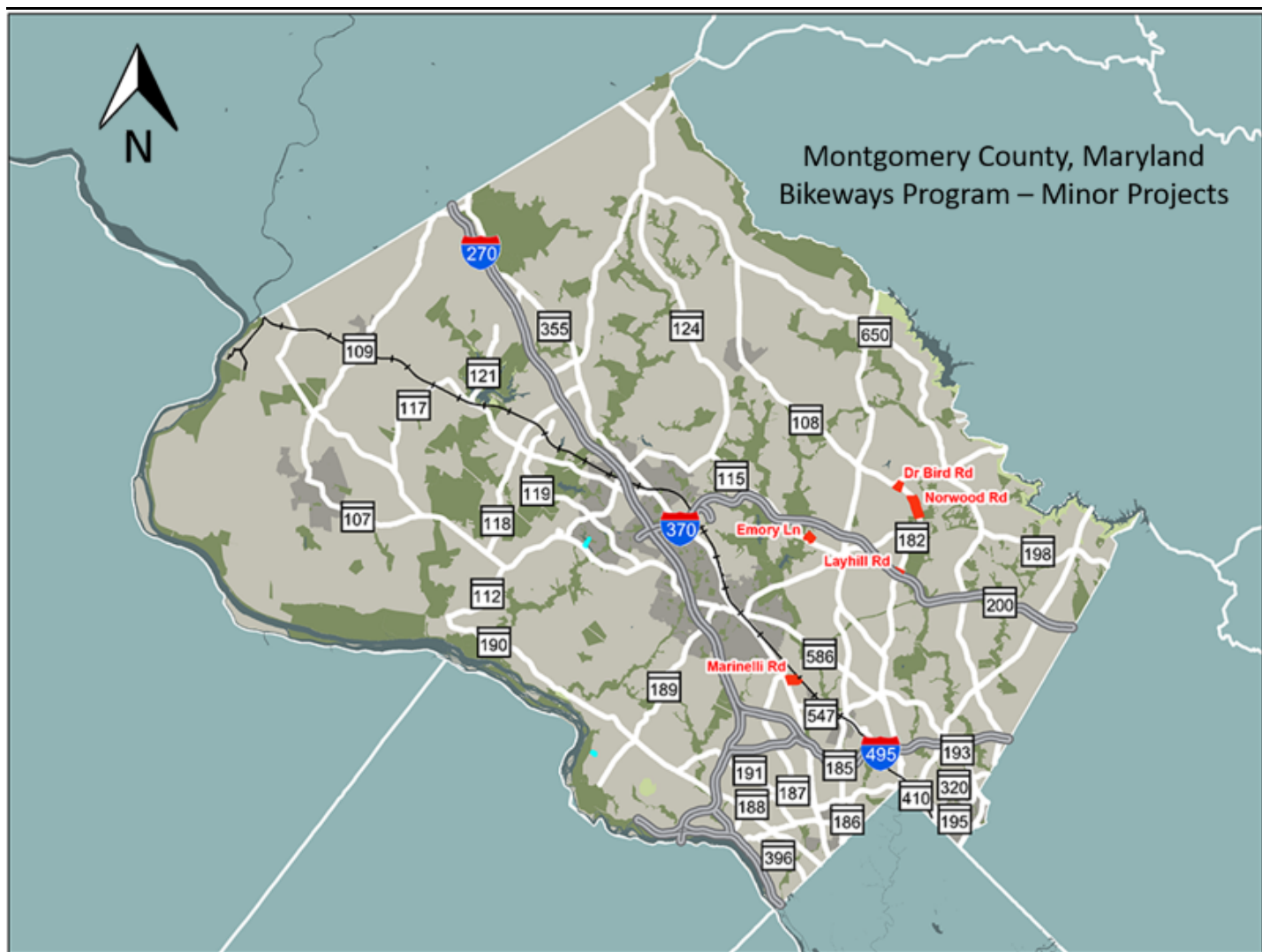
In FY20 an additional funding switch from GO Bonds to State Aid will be realized.

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.





Bowie Mill Road Bikeway

(P502108)

Category	Transportation	Date Last Modified	05/17/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Darnestown 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	4,395	-	-	2,245	-	-	-	1,122	1,123	-	2,150
Land	1,091	-	-	465	-	-	-	-	-	465	626
Site Improvements and Utilities	3,146	-	-	200	-	-	-	-	-	200	2,946
Construction	12,074	-	-	-	-	-	-	-	-	-	12,074
TOTAL EXPENDITURES	20,706	-	-	2,910	-	-	-	1,122	1,123	665	17,796

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	20,706	-	-	2,910	-	-	-	1,122	1,123	665	17,796
TOTAL FUNDING SOURCES	20,706	-	-	2,910	-	-	-	1,122	1,123	665	17,796

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 design and construction of a new eight to ten feet wide sidepath for 3.3 miles along Bowie Mill Road from Olney Laytonsville Road (MD 108) to Muncaster Mill Road (MD 115) and continues along Muncaster Mill Road to Needwood Road. The project also provides a new pedestrian bridge over Rock Creek North Branch for continuation of the sidepath along Bowie Mill Road.

LOCATION

Olney-Derwood

ESTIMATED SCHEDULE

Design to start in FY24 and be completed in FY25. Land acquisition to start in FY26 and be completed in FY27. Construction to start in FY28 and be completed in FY29.

PROJECT JUSTIFICATION

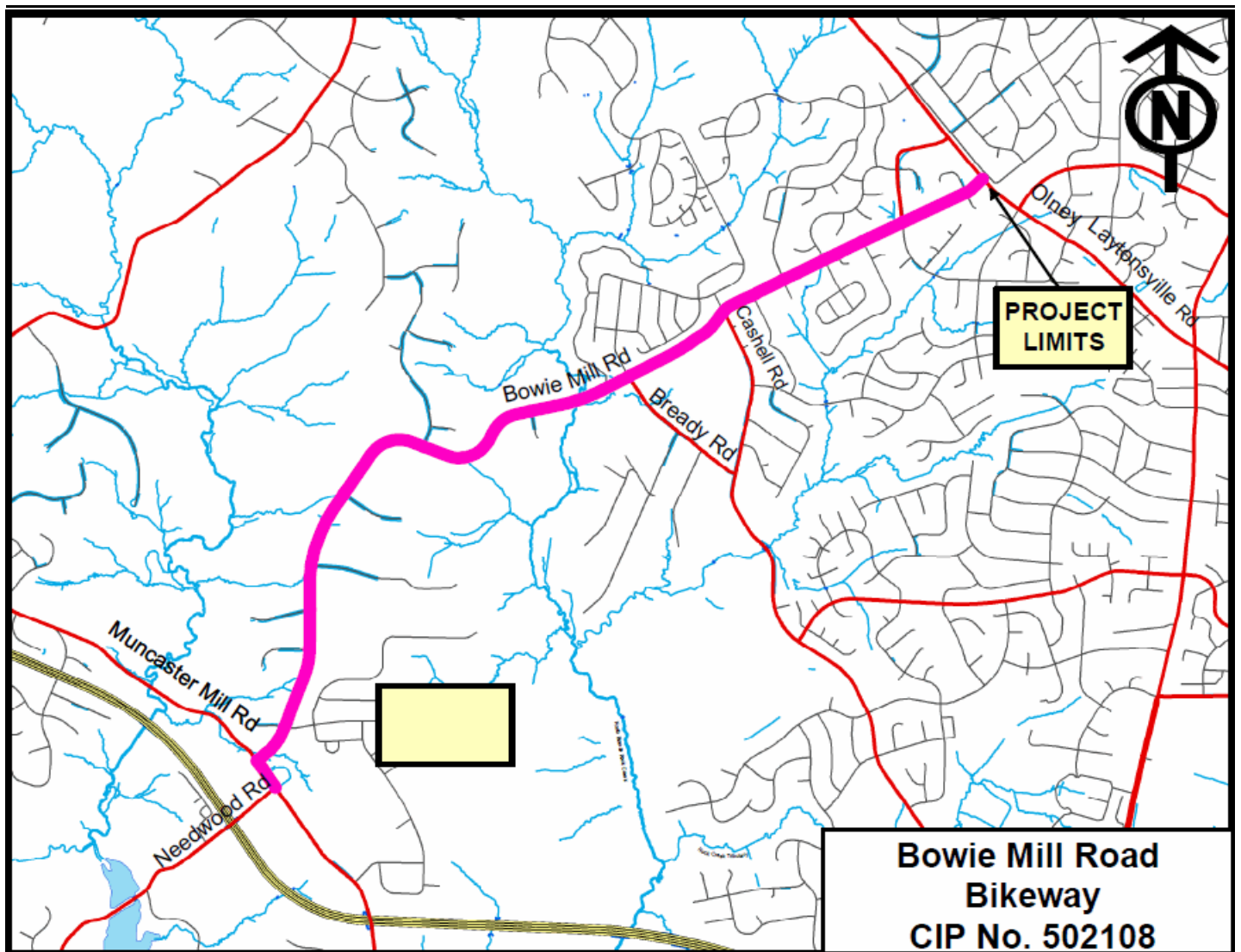
The Montgomery County Bicycle Master Plan, approved in November 2018, recommends a sidepath along Bowie Mill Road. The project is a critical connection in the existing bicycle network between the existing trails and important destinations including Needwood Road Bike Path, North Branch Trail, the Inter-County Connector (ICC) Trail, Shady Grove Metro Station, Sequoyah Elementary School, Colonel Zadok Magruder High School, and Olney Town Center.

OTHER

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.





Bradley Boulevard (MD 191) Improvements (P501733)

Category	Transportation	Date Last Modified	05/19/20
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	3,038	-	-	2,080	633	691	5	5	48	698	958
Land	2,407	-	-	2,407	-	-	1,339	857	211	-	-
Site Improvements and Utilities	2,160	-	-	2,160	-	-	-	-	1,940	220	-
Construction	8,860	-	-	3,202	-	-	-	-	-	3,202	5,658
TOTAL EXPENDITURES	16,465	-	-	9,849	633	691	1,344	862	2,199	4,120	6,616

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	16,465	-	-	9,849	633	691	1,344	862	2,199	4,120	6,616
TOTAL FUNDING SOURCES	16,465	-	-	9,849	633	691	1,344	862	2,199	4,120	6,616

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 be completed in FY26. Phase II: to begin after 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). Construction cost for Phase II added in beyond six years.

PROJECT JUSTIFICATION

The Montgomery County Bikeway Master Plan, adopted in November 2018, recommends a north-side sidepath and conventional bike lanes in this segment of Bradley Boulevard. 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

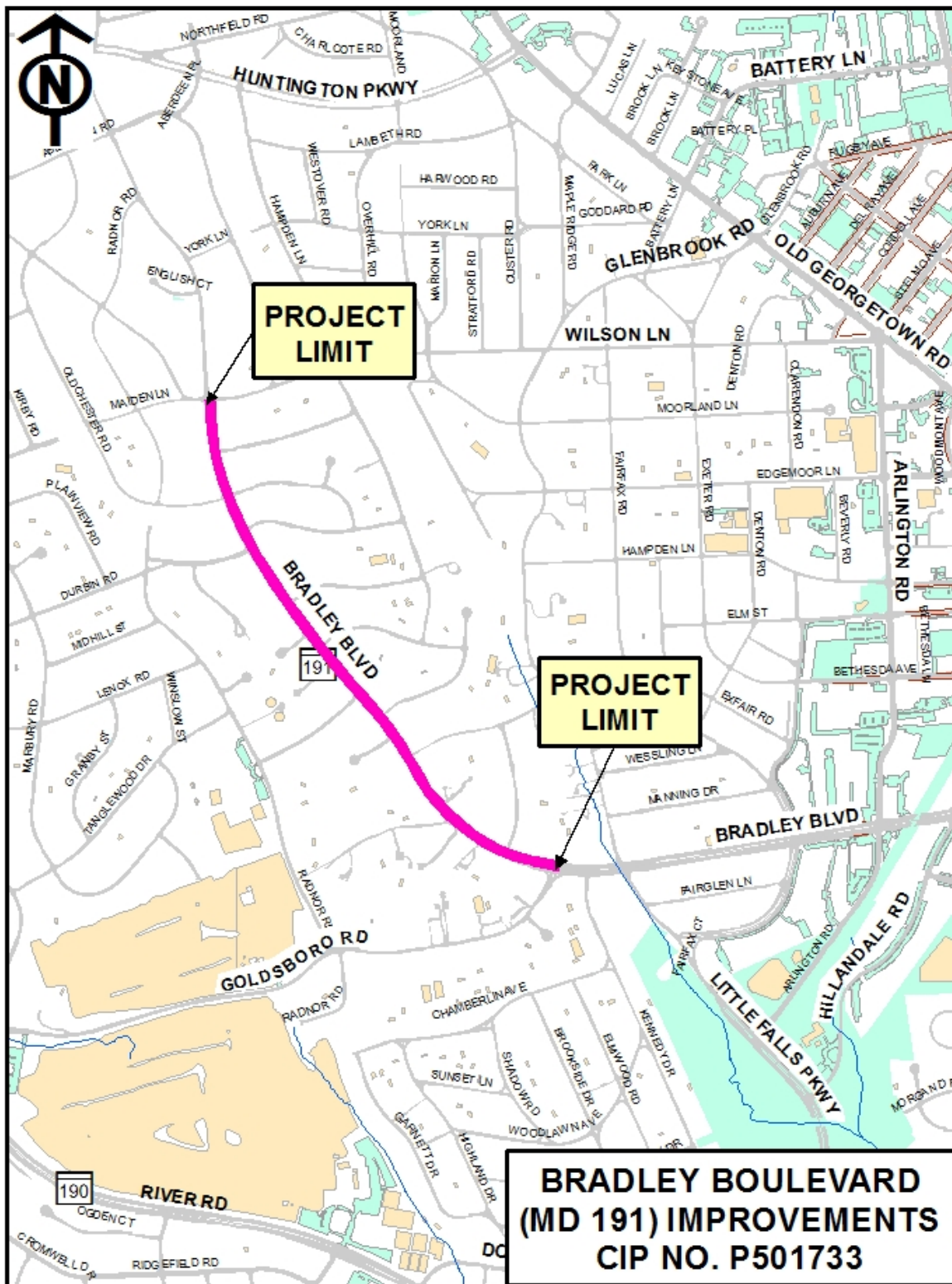
The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

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	05/17/20
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	10,841	1,090	2,731	5,520	40	40	40	-	2,700	2,700	1,500
Land	873	415	458	-	-	-	-	-	-	-	-
Site Improvements and Utilities	2,308	8	-	2,000	-	-	-	-	1,000	1,000	300
Construction	97,725	33,576	14,375	39,174	2,848	1,167	59	-	17,300	17,800	10,600
Other	4,350	-	-	4,350	1,350	3,000	-	-	-	-	-
TOTAL EXPENDITURES	116,097	35,089	17,564	51,044	4,238	4,207	99	-	21,000	21,500	12,400

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
G.O. Bonds	104,999	27,470	14,085	51,044	4,238	4,207	99	-	21,000	21,500	12,400
Impact Tax	11,098	7,619	3,479	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	116,097	35,089	17,564	51,044	4,238	4,207	99	-	21,000	21,500	12,400

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, a new tunnel beneath Wisconsin Avenue, 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. Construction of the tunnel under Wisconsin Avenue to start in summer of 2024 with completion in late fall/early winter of 2026.

COST CHANGE

Funds added for design and construction of tunnel under Wisconsin Avenue.

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.

FISCAL NOTE

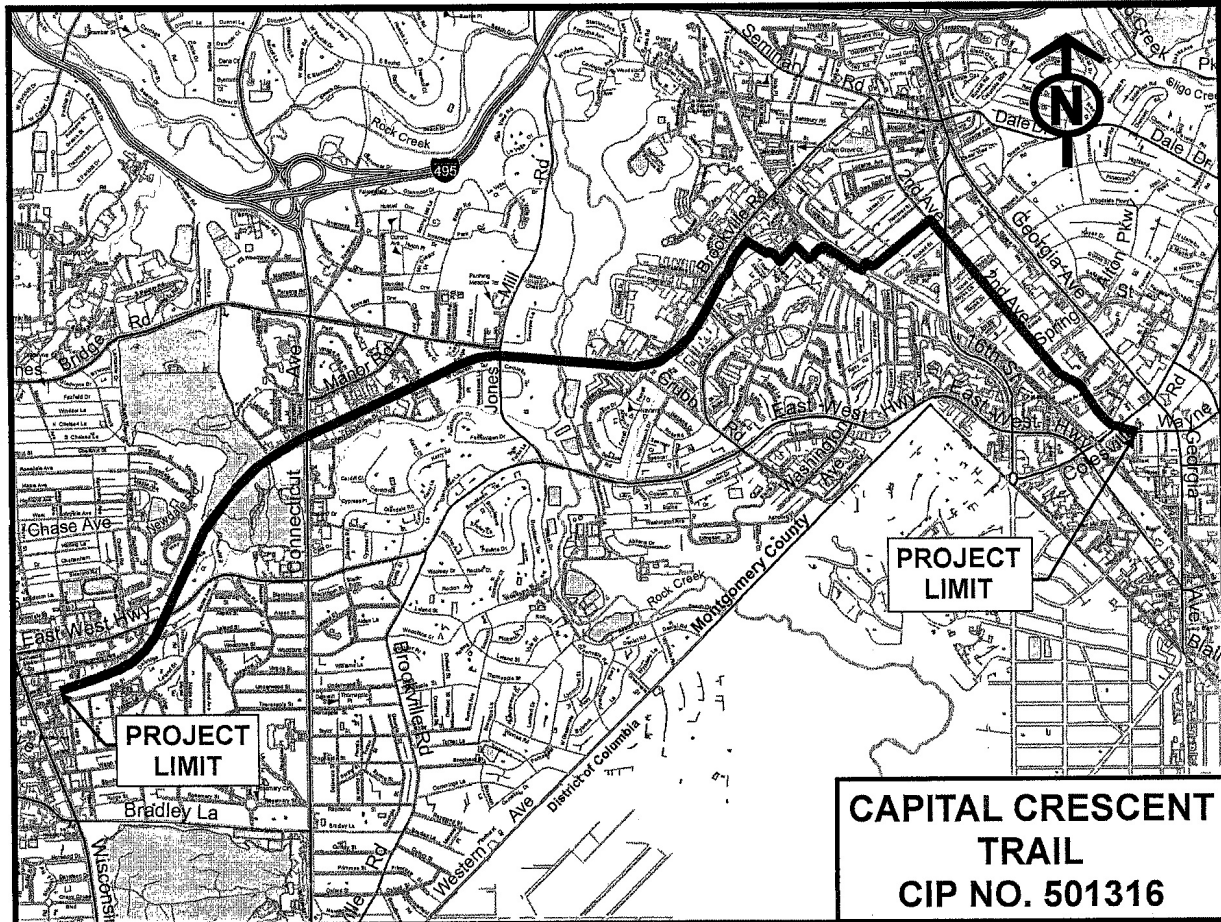
The project schedule and cost estimates were updated in FY17 as a result of the MTA's proposed public-private partnership for the Purple Line and reflects the actual bid by the Concessionaire.

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.





Dale Drive Shared Use Path and Safety Improvements

(P502109)

Category	Transportation	Date Last Modified	05/14/20
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	2,156	-	-	2,156	644	709	-	-	526	277	-
Land	2,312	-	-	2,312	-	-	708	1,244	360	-	-
Site Improvements and Utilities	482	-	-	482	-	-	-	-	482	-	-
Construction	3,499	-	-	3,499	-	-	-	-	1,909	1,590	-
TOTAL EXPENDITURES	8,449	-	-	8,449	644	709	708	1,244	3,277	1,867	-

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	8,449	-	-	8,449	644	709	708	1,244	3,277	1,867	-
TOTAL FUNDING SOURCES	8,449	-	-	8,449	644	709	708	1,244	3,277	1,867	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,353	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 design and construction of a new eight-foot wide shared use path approximately 1 mile of length along the north side of Dale Drive from Georgia Avenue (MD 97) to Colesville Road (US 29). The project also provides minor intersection safety improvements within the project limits to improve existing sight distance and crosswalks.

LOCATION

Silver Spring

ESTIMATED SCHEDULE

Design, land acquisition, and construction will be completed in FY22, FY24, and FY26 respectively. The construction will have a duration of 2 years.

PROJECT JUSTIFICATION

There are only short segments of sidewalk scattered within the project limits but no continuous pedestrian facilities on this section of Dale Drive, where several school bus stops are located. This section of Dale Drive is also the last missing link of pedestrian facilities on Dale Drive and a connection to the future Purple Line Station on Dale Drive and Wayne Avenue, as well as the Sligo Creek Trail.

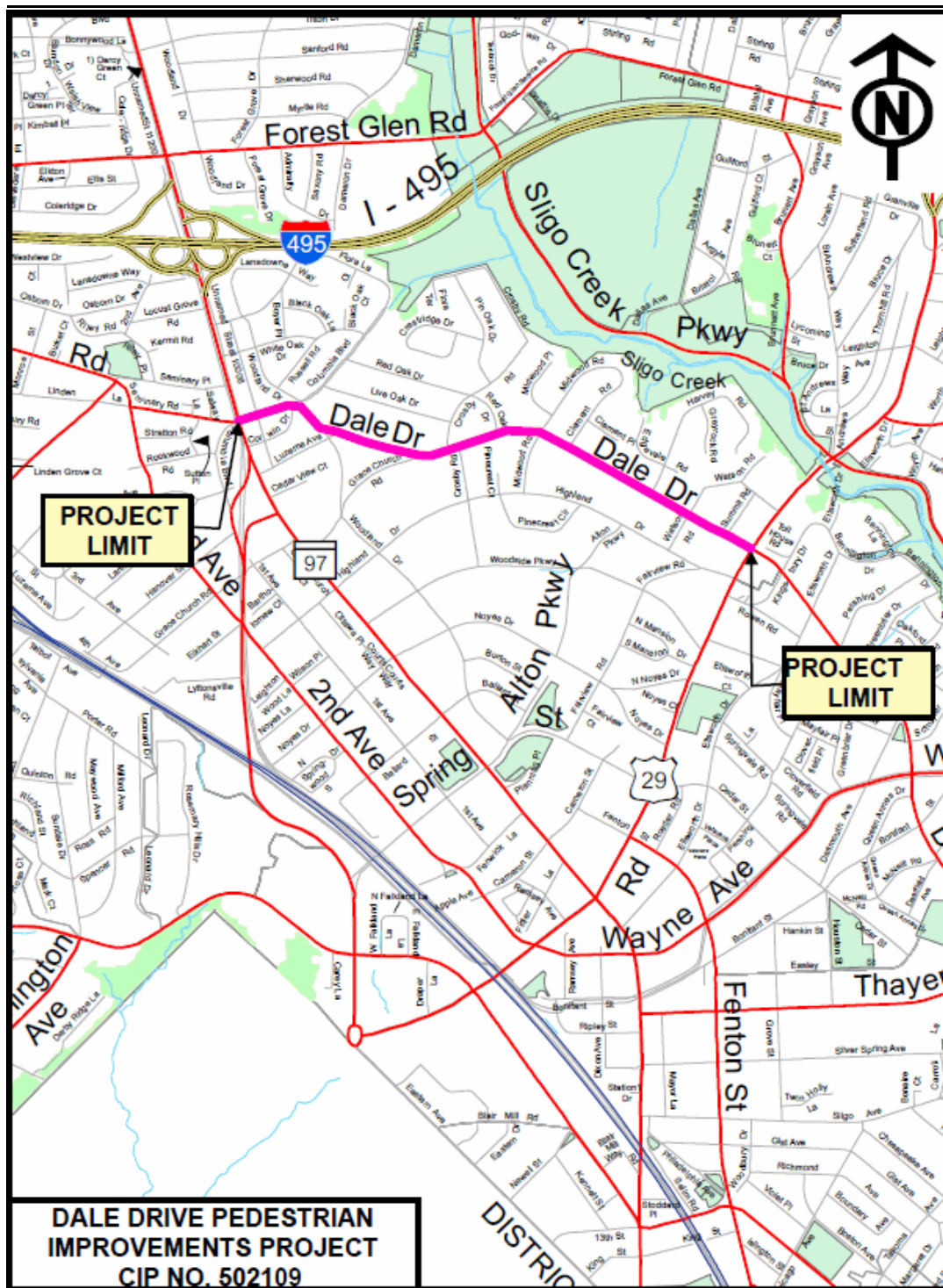
The Montgomery County Bicycle Master Plan, approved in November 2018, recommends a shared use path or sidewalk to be added for this section of Dale Drive.

OTHER

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.





Falls Road Bikeway and Pedestrian Facility

(P500905)

Category	Transportation	Date Last Modified	05/17/20
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	3,426	-	-	1,640	820	820	-	-	-	-	1,786
Land	2,700	-	-	-	-	-	-	-	-	-	2,700
Site Improvements and Utilities	3,000	-	-	-	-	-	-	-	-	-	3,000
Construction	17,985	-	-	-	-	-	-	-	-	-	17,985
TOTAL EXPENDITURES	27,111	-	-	1,640	820	820	-	-	-	-	25,471

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	820	410	-	-	-	-	-
G.O. Bonds	25,881	-	-	410	-	410	-	-	-	-	25,471
TOTAL FUNDING SOURCES	27,111	-	-	1,640	820	820	-	-	-	-	25,471

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,640	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	24,830
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides funds to develop final design plans, acquire right-of-way, and construct approximately 4 miles of an 8-foot bituminous hiker/biker path along the east side of Falls Road from River Road to Dunster Road. Falls Road is classified as a major highway and has a number of side street connections along the project corridor. The path will provide pedestrians and cyclists safe access to communities along this project corridor, and will provide a connection to existing pedestrian facilities to the north (Rockville) and to the south (Potomac).

LOCATION

Falls Road from River Road to Dunster Road

ESTIMATED SCHEDULE

Final design to occur in FY21-22. Land acquisition, utilities, and construction costs are programmed beyond the six years; the schedule will be reevaluated once the new design is completed.

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

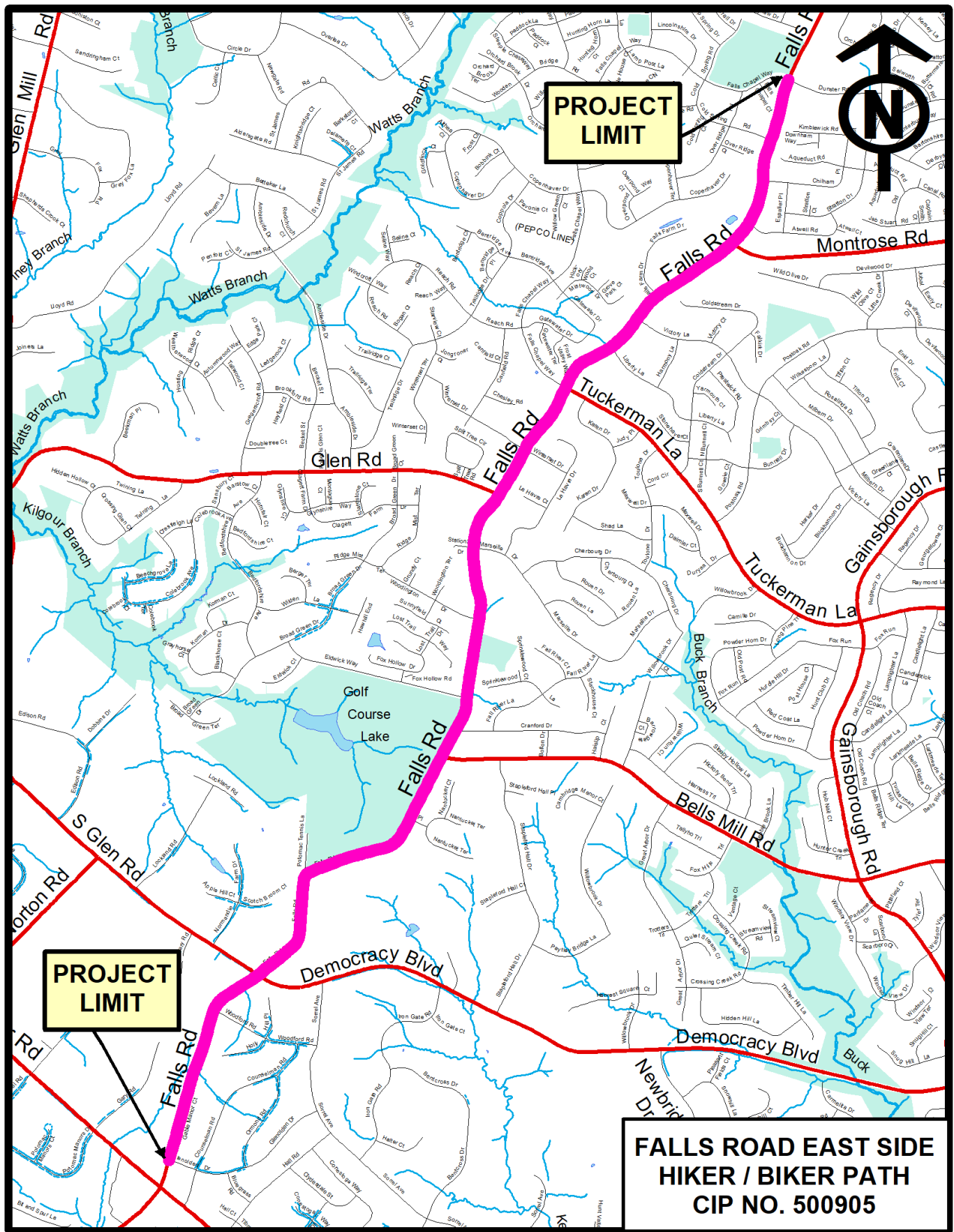
Construction cost estimate is based on design that was completed in 2009. Final construction cost will be determined after final design is completed. Federal Aid in FY21-22 includes the Transportation Alternative Program (TAP) grant in the amount of \$1.23M.

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	02/28/20
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

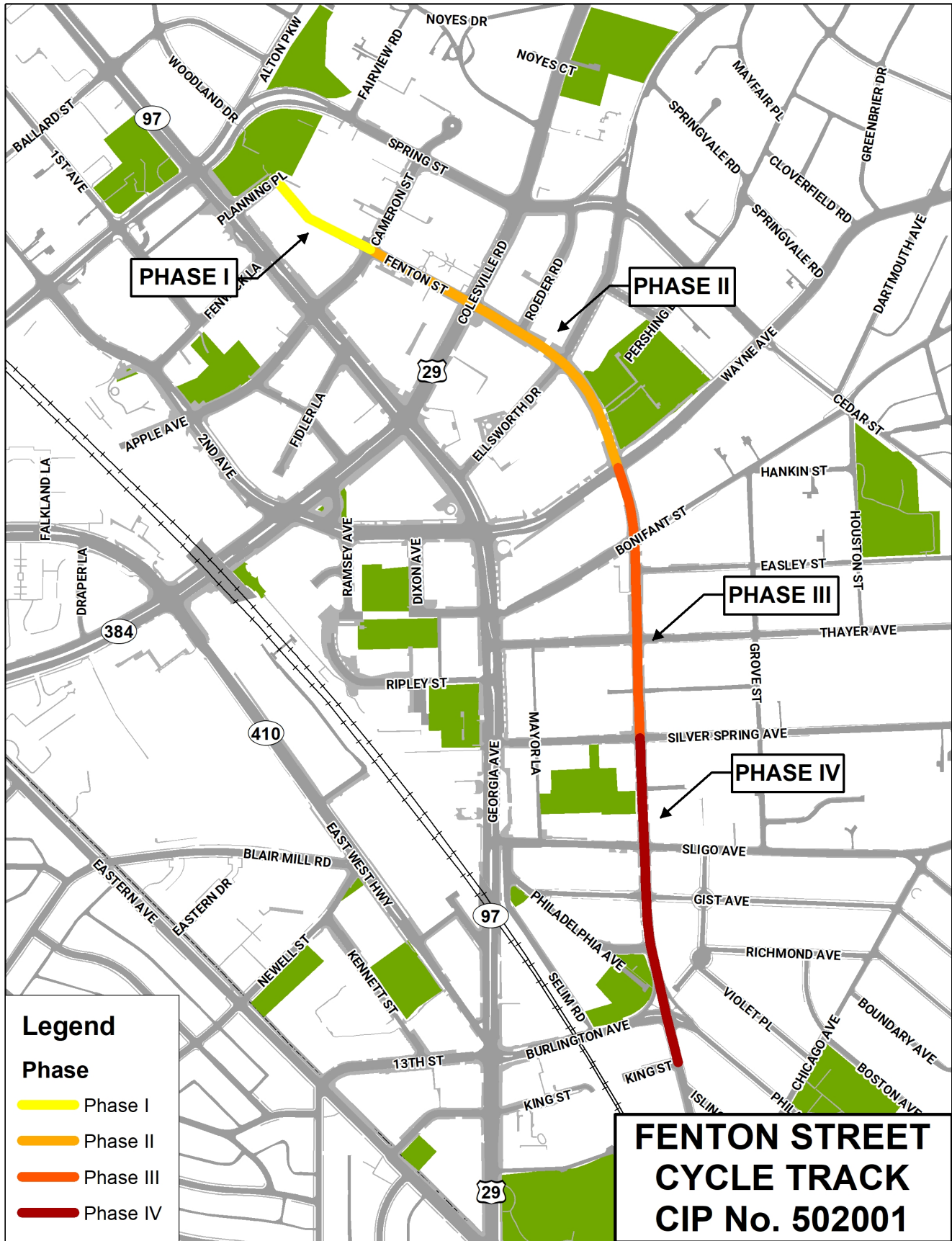
The cost of this project is based on concept level estimates. The cost will be updated as design progresses. In FY20, a \$405,000 supplemental appropriation was approved.

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	03/03/20
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

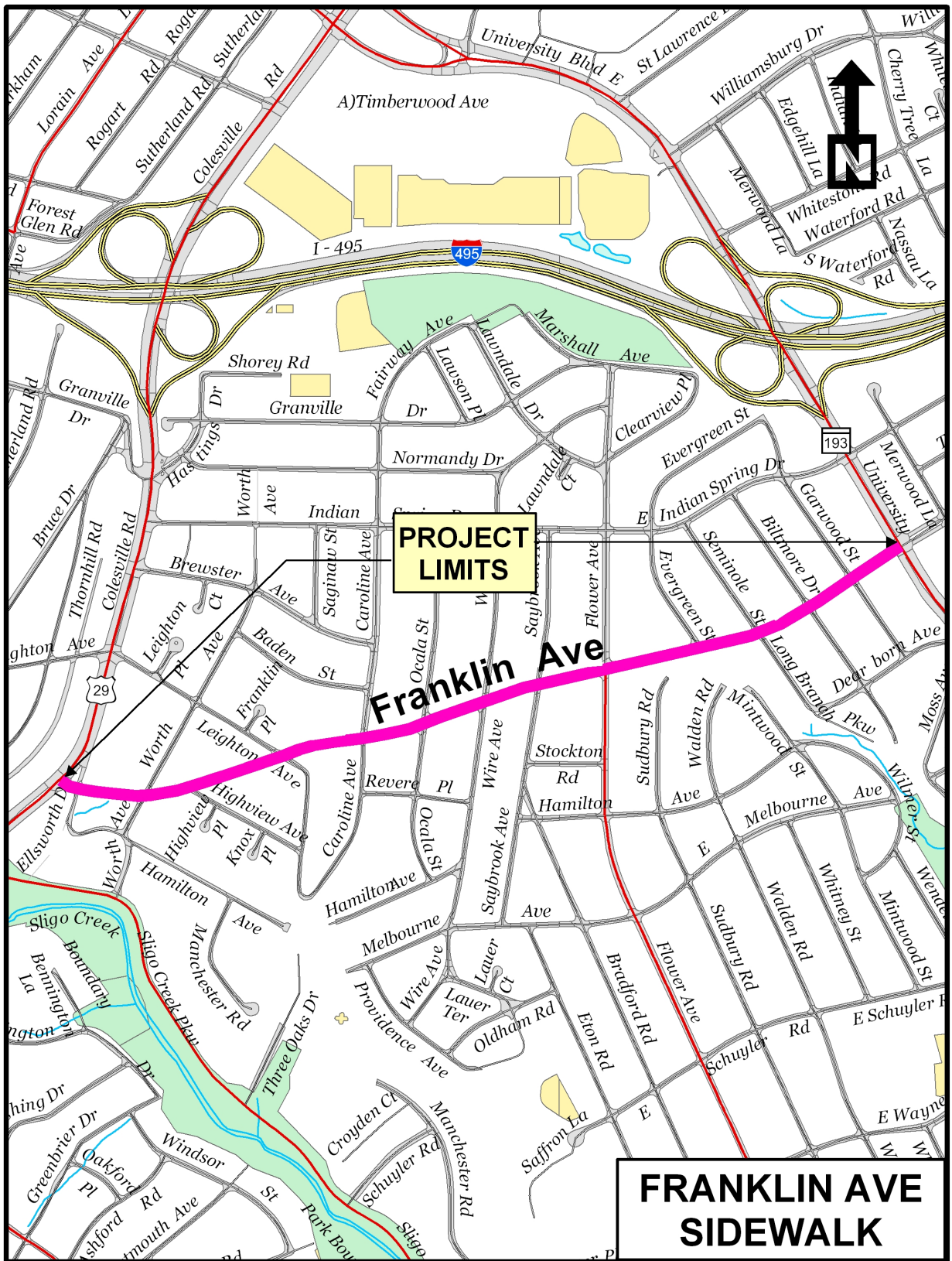
Preliminary Design was completed in the Facility Planning - Transportation project in FY15. The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

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

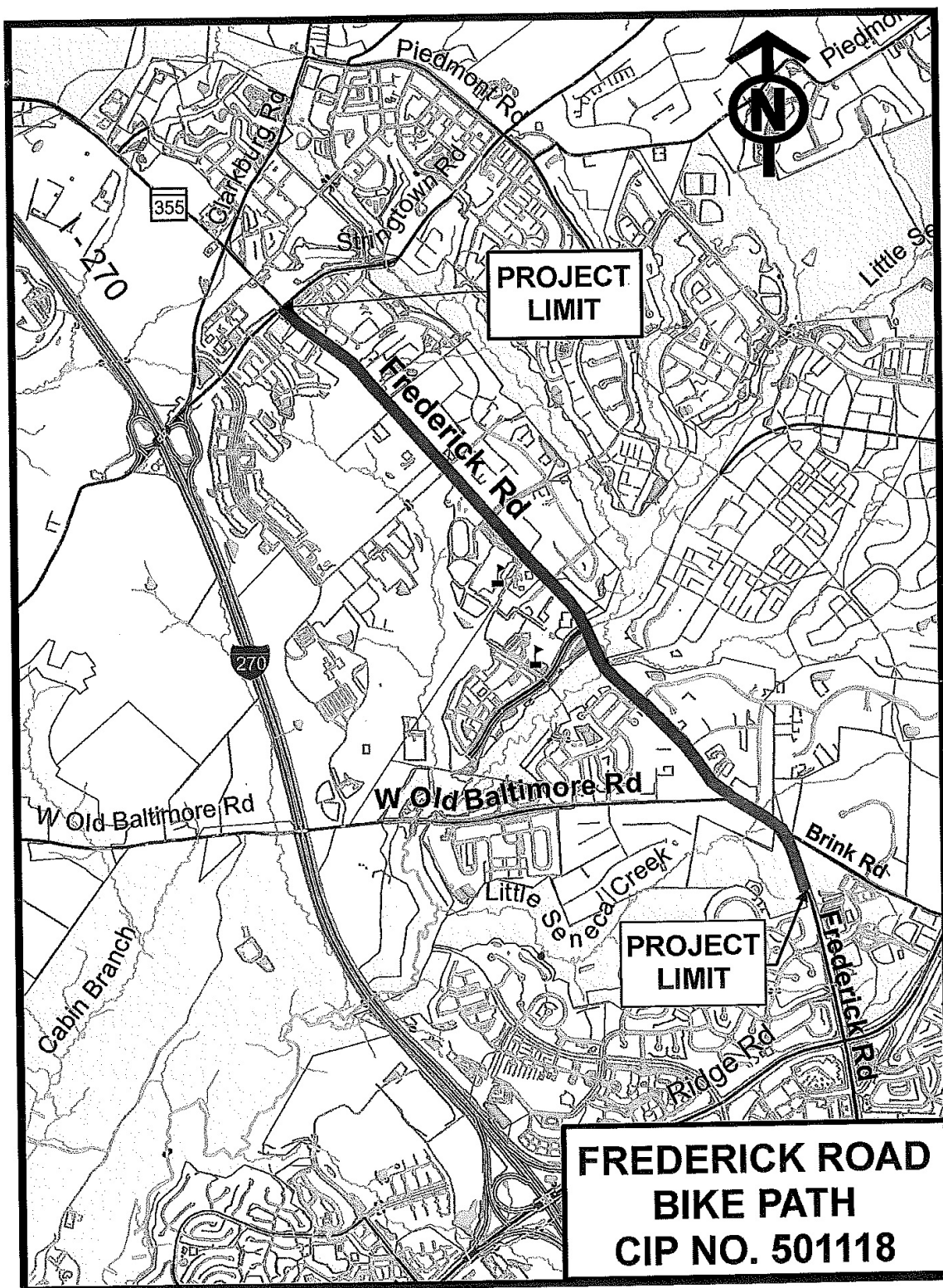
Funds for this project were originally programmed through Public Facilities Roads (CIP #507310). The project schedule is adjusted to reflect latest implementation.

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	05/17/20
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	-	-	2,471	-	-	364	930	528	649	1,298
Land	574	-	-	574	-	-	-	-	574	-	-
Site Improvements and Utilities	1,150	-	-	575	-	-	-	-	-	575	575
Construction	15,603	-	-	5,201	-	-	-	-	-	5,201	10,402
TOTAL EXPENDITURES	21,096	-	-	8,821	-	-	364	930	1,102	6,425	12,275

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	-	-	8,821	-	-	364	930	1,102	6,425	12,275
TOTAL FUNDING SOURCES	21,096	-	-	8,821	-	-	364	930	1,102	6,425	12,275

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 FY23. Land acquisition is scheduled in FY25. Construction is scheduled to start in FY26 and be completed in FY28.

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

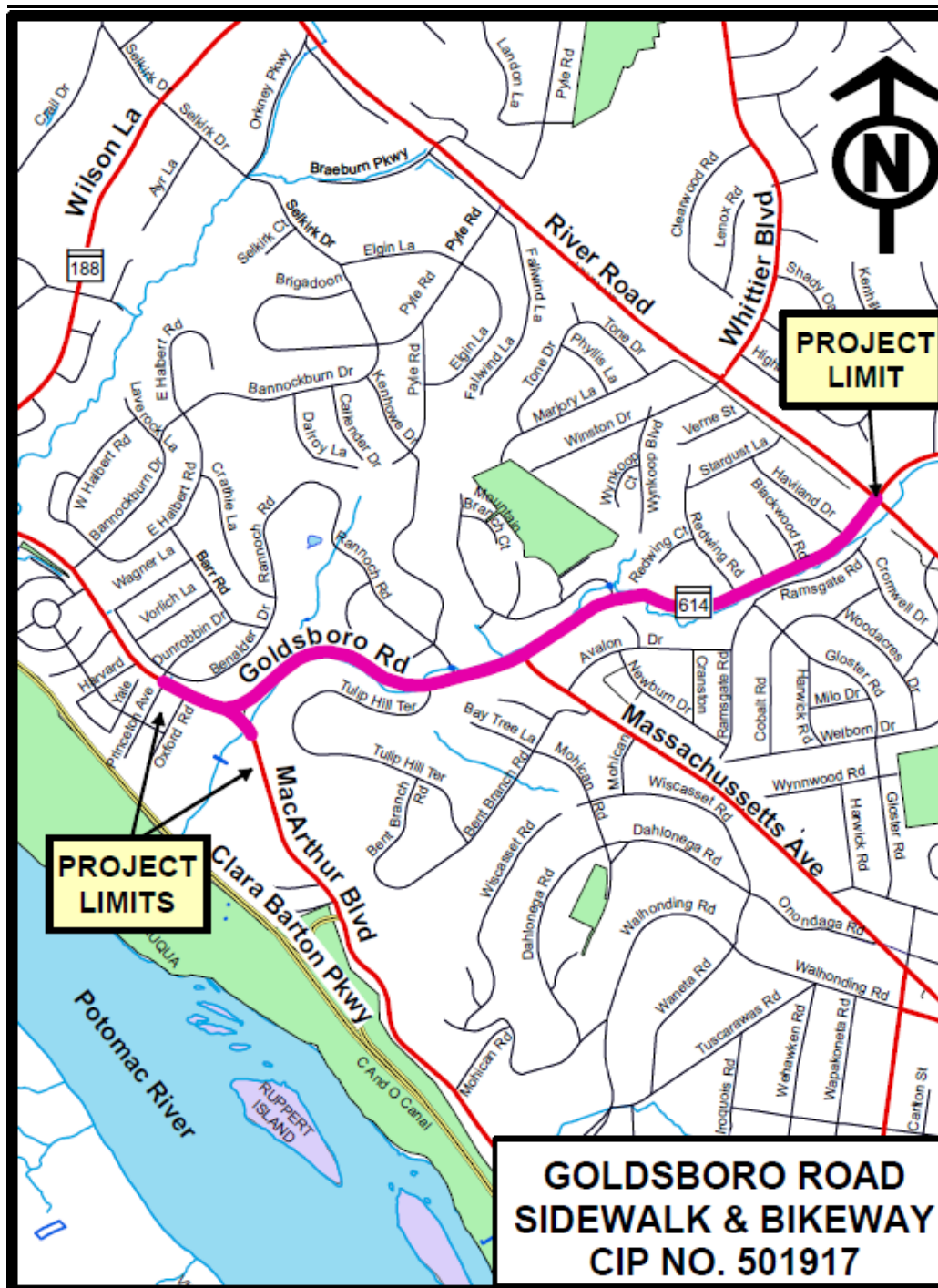
Construction cost estimates will be updated during the final design.

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 Shared Use Path (P501902)

Category	Transportation	Date Last Modified	05/14/20
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	53	548	-	-	-	-
Land	559	-	-	559	355	204	-	-	-	-	-
Site Improvements and Utilities	50	-	-	50	50	-	-	-	-	-	-
Construction	2,282	-	-	2,282	-	360	1,922	-	-	-	-
TOTAL EXPENDITURES	4,730	299	480	3,951	864	617	2,470	-	-	-	-

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
G.O. Bonds	4,730	299	480	3,951	864	617	2,470	-	-	-	-
TOTAL FUNDING SOURCES	4,730	299	480	3,951	864	617	2,470	-	-	-	-

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

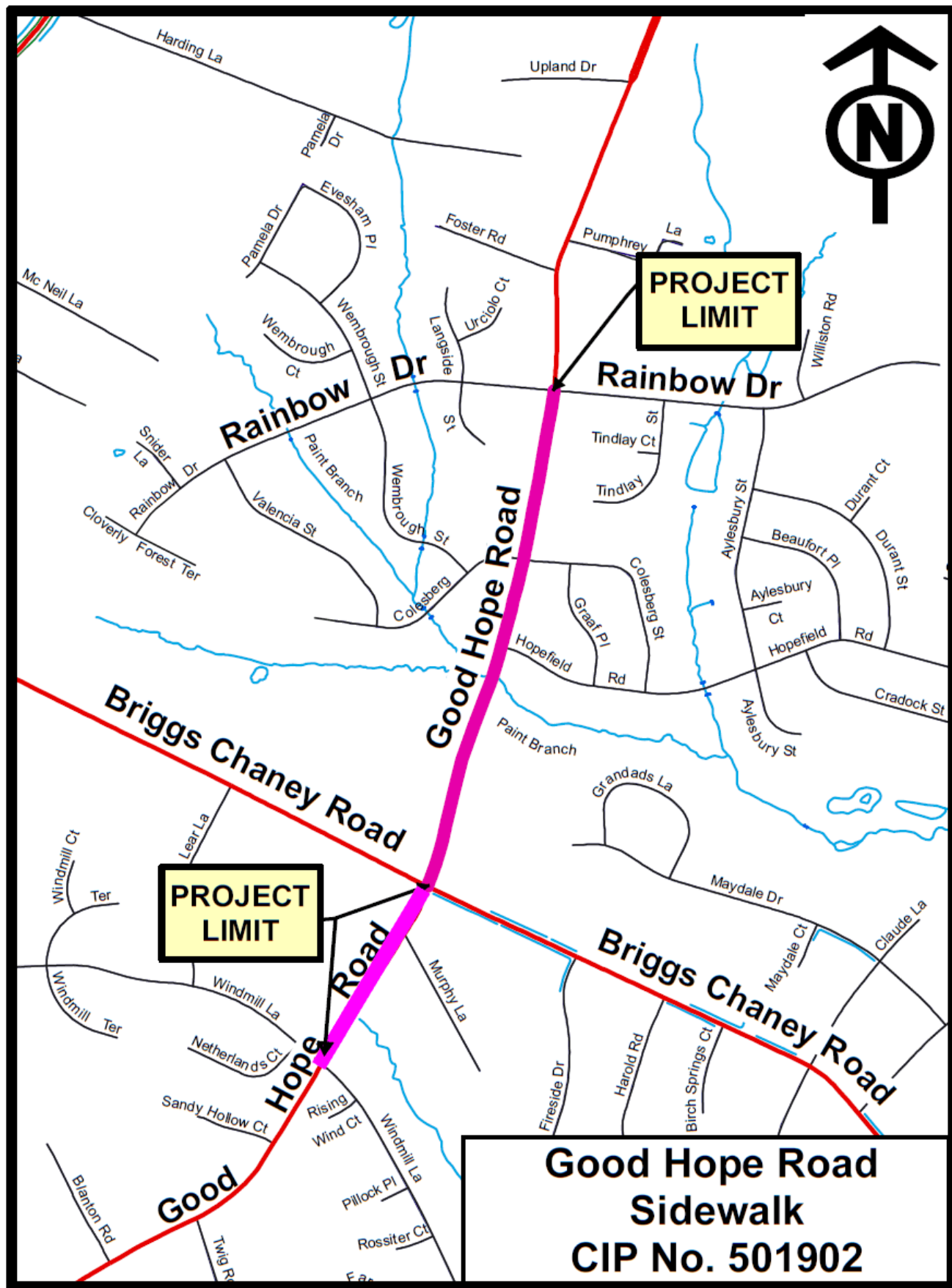
The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

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	05/13/20
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	1,930	375	655	-	300	600	-	-
Land	1,200	-	-	1,200	-	-	1,200	-	-	-	-
Construction	9,372	1	-	9,371	-	-	-	3,370	6,001	-	-
TOTAL EXPENDITURES	12,901	336	64	12,501	375	655	1,200	3,670	6,601	-	-

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	11,471	-	-	11,471	-	-	1,200	3,670	6,601	-	-
Current Revenue: General	400	336	64	-	-	-	-	-	-	-	-
G.O. Bonds	1,030	-	-	1,030	375	655	-	-	-	-	-
TOTAL FUNDING SOURCES	12,901	336	64	12,501	375	655	1,200	3,670	6,601	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	375	Year First Appropriation	FY17
Appropriation FY 22 Request	655	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 to 12-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 FY21-22. Land acquisition in FY23 and construction in FY24-25.

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.

FISCAL NOTE

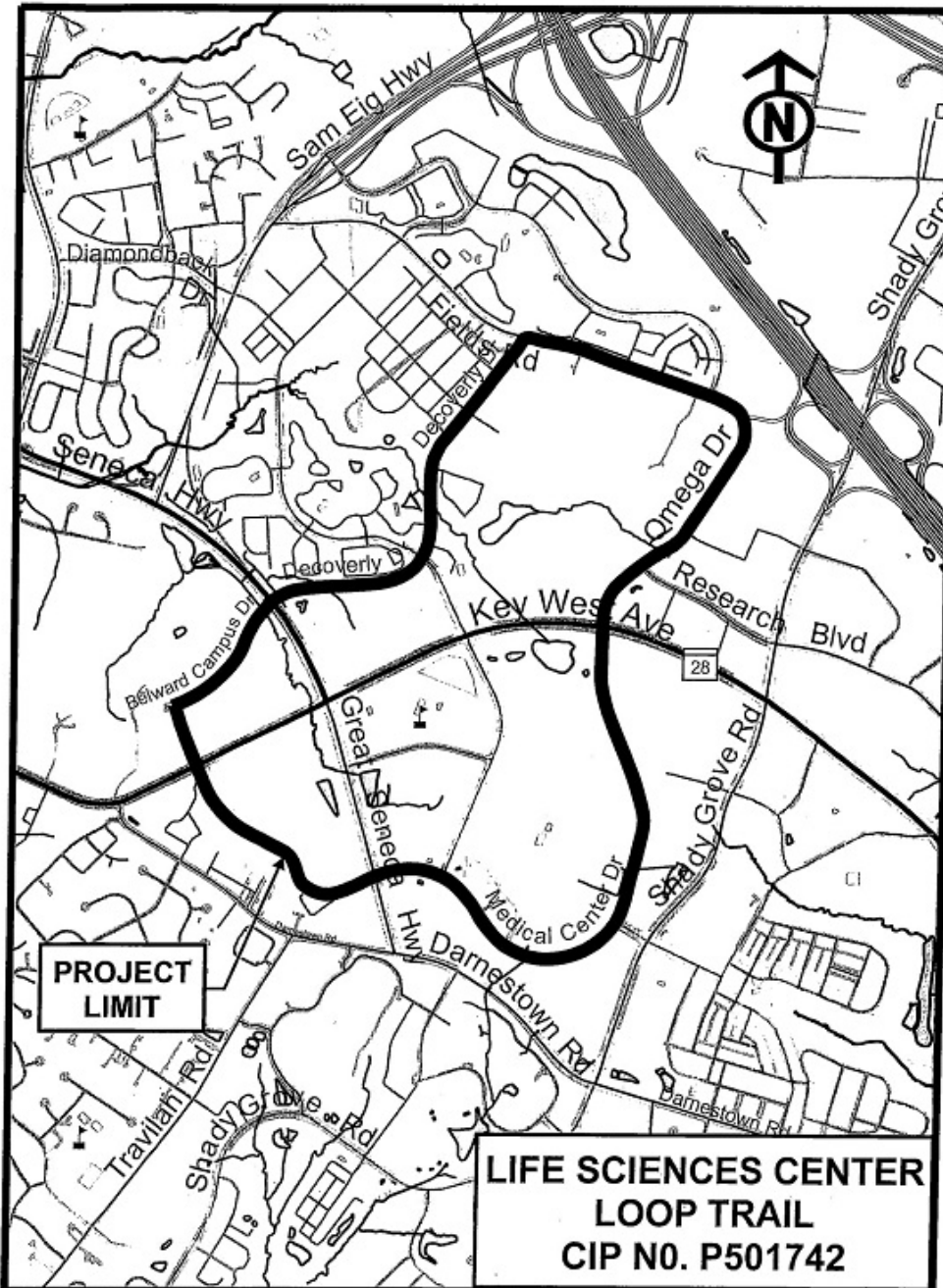
Developer contributions of \$11,471,000 expected to complete land acquisition and construction.

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	05/13/20
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	742	Year First Appropriation	FY07
Appropriation FY 22 Request	9,057	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 FY22 and be completed in FY24.

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

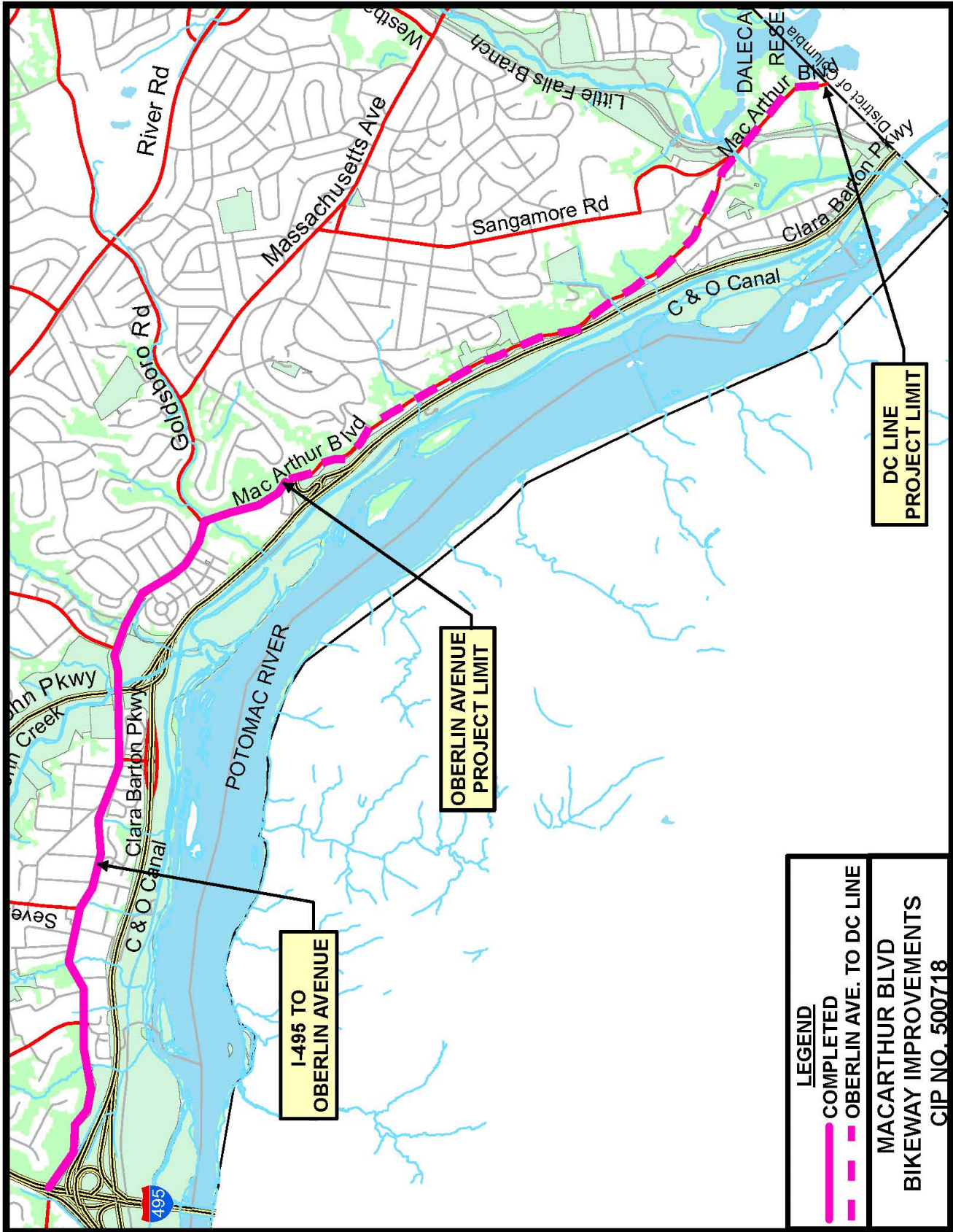
Preliminary design costs were funded through Facility Planning: Transportation (CIP #509337). The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

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 (M-NCPPC), Town Of Glen Echo, Washington Suburban Sanitary Commission (WSSC), 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

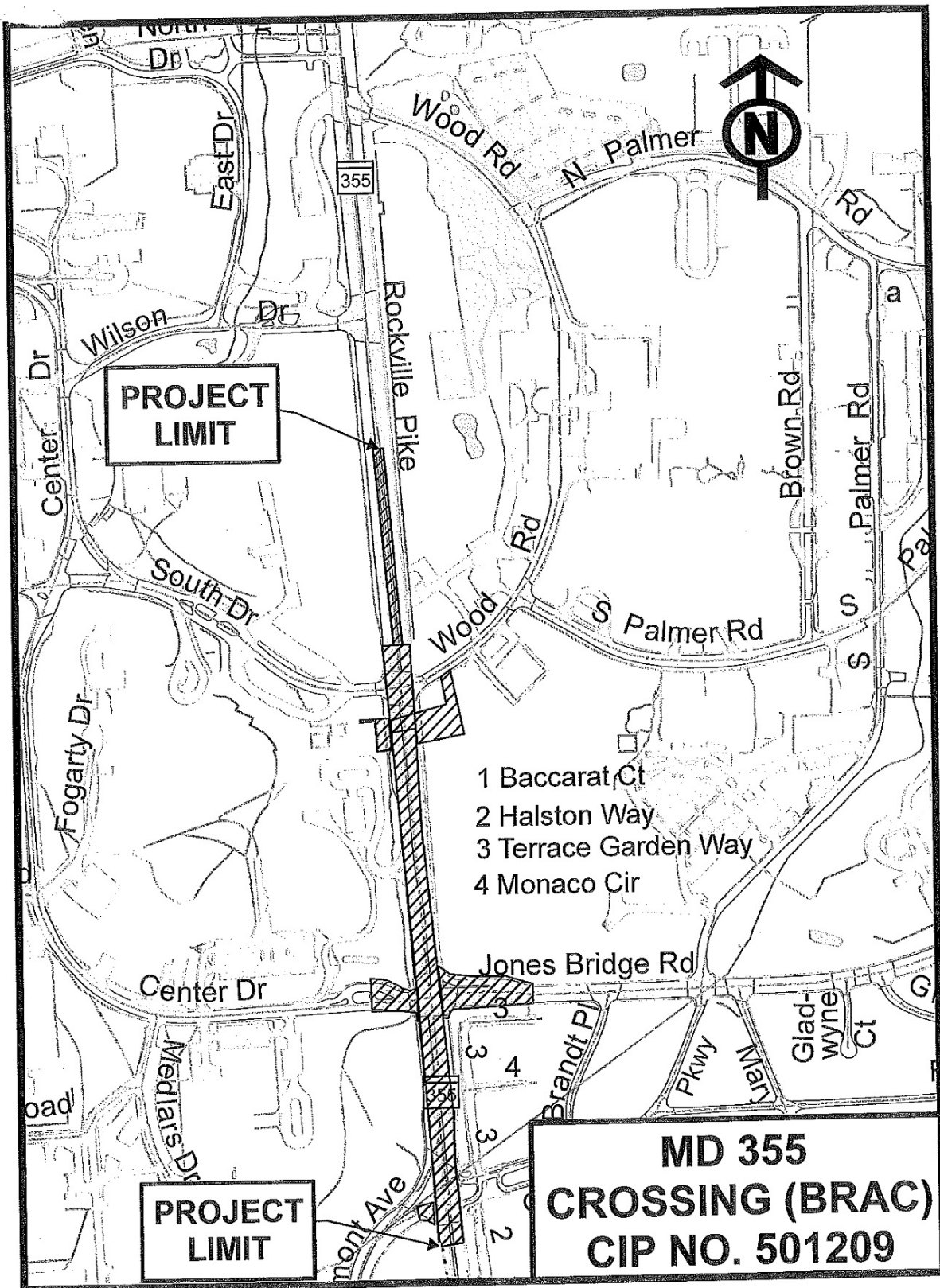
in the amount of \$40 million is for a competitive Federal Grant under the U.S. Office of Economic Adjustment (OEA). The SHA will provide reimbursement for the MD 355/Jones Bridge Road intersection improvements. In FY16, \$36 million in additional Federal Aid applied to the project. In FY18, \$12,619,000 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

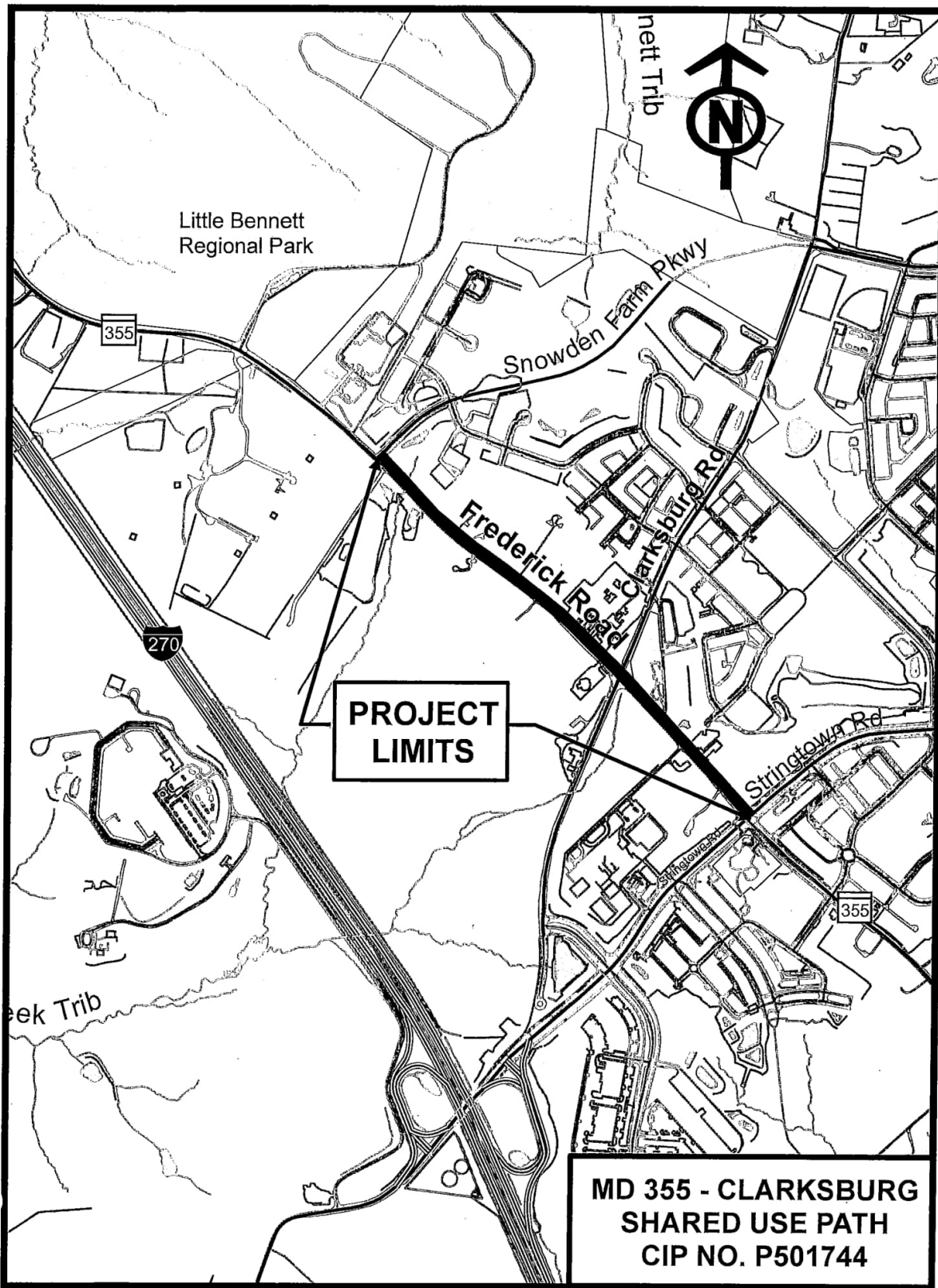
This project was awarded \$523,000 in State Aid in FY19 and an additional \$127,000 in FY21 to fund design. Funds for this project were originally programmed in Public Facilities Roads CIP # 5071310. It is anticipated that State/Federal grants will be pursued to partially fund construction.

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	05/16/20
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	1,312	1,396	728	-	-	-	-
Land	1,475	30	1,445	-	-	-	-	-	-	-	-
Site Improvements and Utilities	475	9	-	466	466	-	-	-	-	-	-
Construction	11,221	437	-	10,784	3,625	5,344	1,815	-	-	-	-
TOTAL EXPENDITURES	20,662	3,874	2,102	14,686	5,403	6,740	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	5,403	6,740	2,543	-	-	-	-
Impact Tax	1,153	1,152	1	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	20,662	3,874	2,102	14,686	5,403	6,740	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 FY21. 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

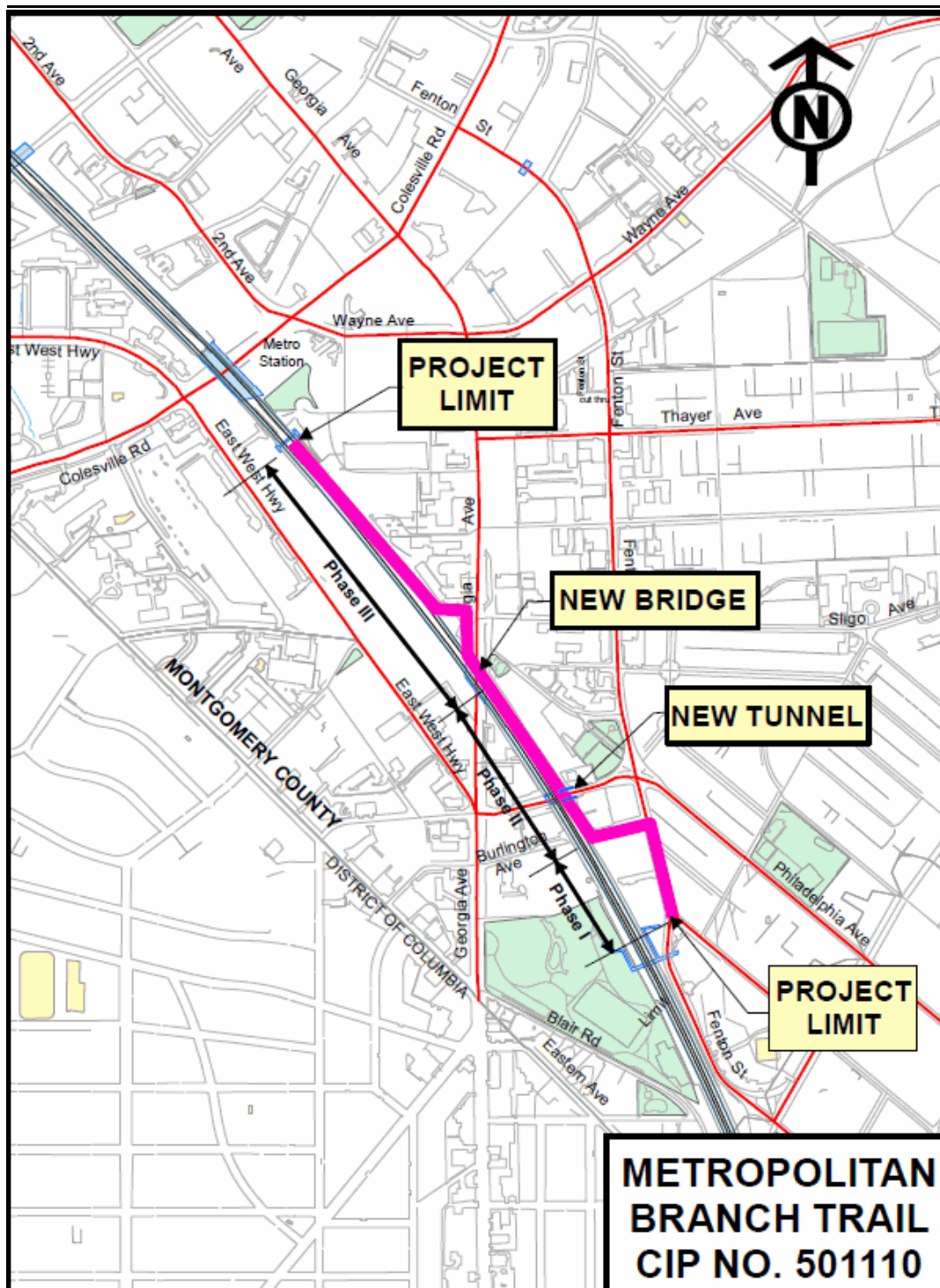
The initial design for the project was funded through Facility Planning: Transportation (CIP#509337). The expenditures reflect the previously approved FY13-18 alignment over Georgia Avenue, which provides a crossing that is safe, cost-effective, and has a more limited visual impact than other proposed 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

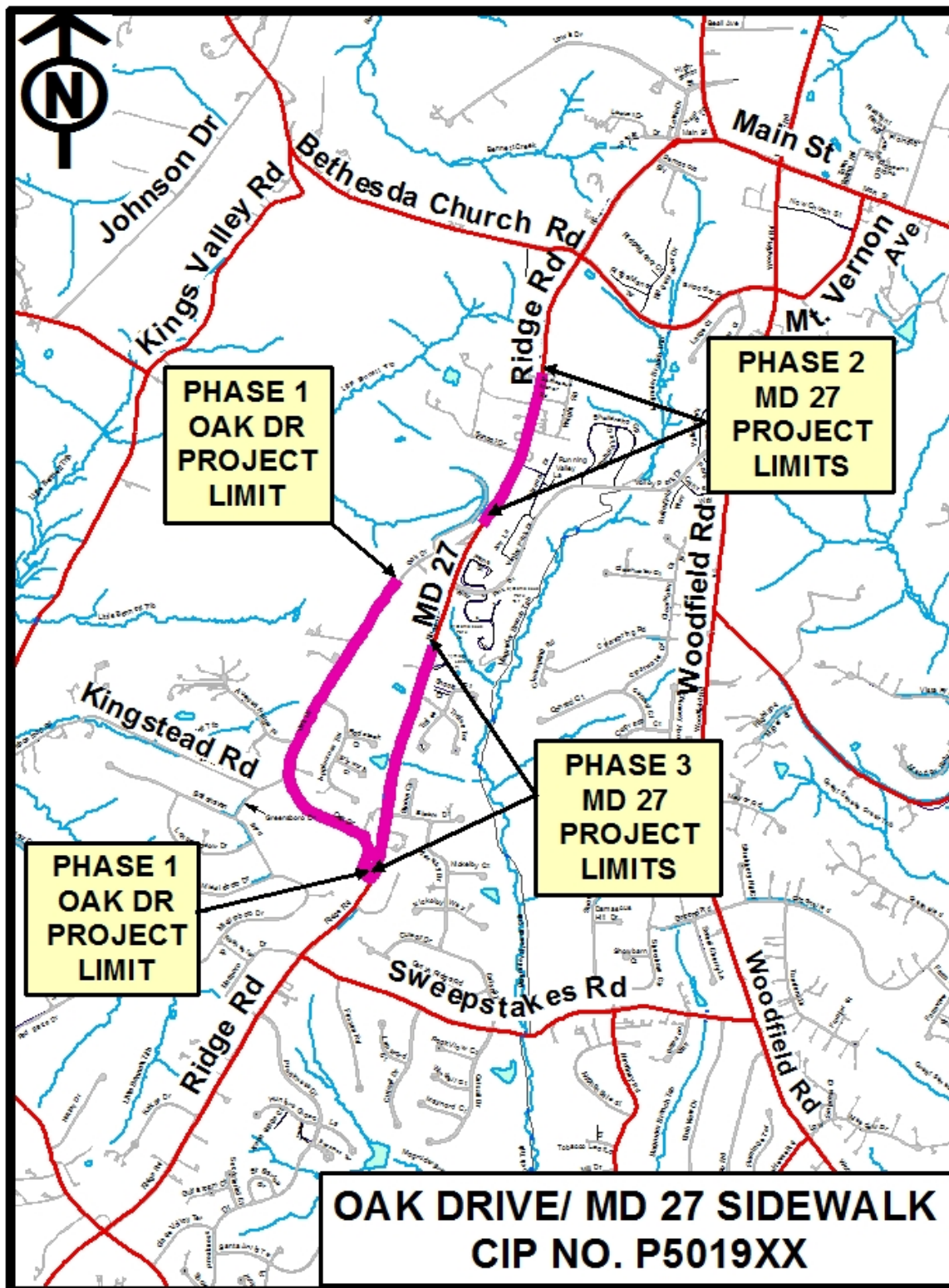
Construction cost estimates for Phase II and Phase III will be updated during the final design.

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	05/17/20
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	-	-	-	-	-	-	-	-	-	3,972
Land	4,766	-	-	-	-	-	-	-	-	-	4,766
Site Improvements and Utilities	378	-	-	-	-	-	-	-	-	-	378
Construction	17,644	-	-	-	-	-	-	-	-	-	17,644
TOTAL EXPENDITURES	26,760	-	-	-	-	-	-	-	-	-	26,760

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	-	-	-	-	-	-	-	-	-	26,760
TOTAL FUNDING SOURCES	26,760	-	-	-	-	-	-	-	-	-	26,760

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	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

\$500,000 is included in Facility Planning: Transportation CIP Project (#509337) in FY21 to refresh conceptual design. Construction is scheduled beyond the six years. The schedule will be reevaluated once facility planning is completed.

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

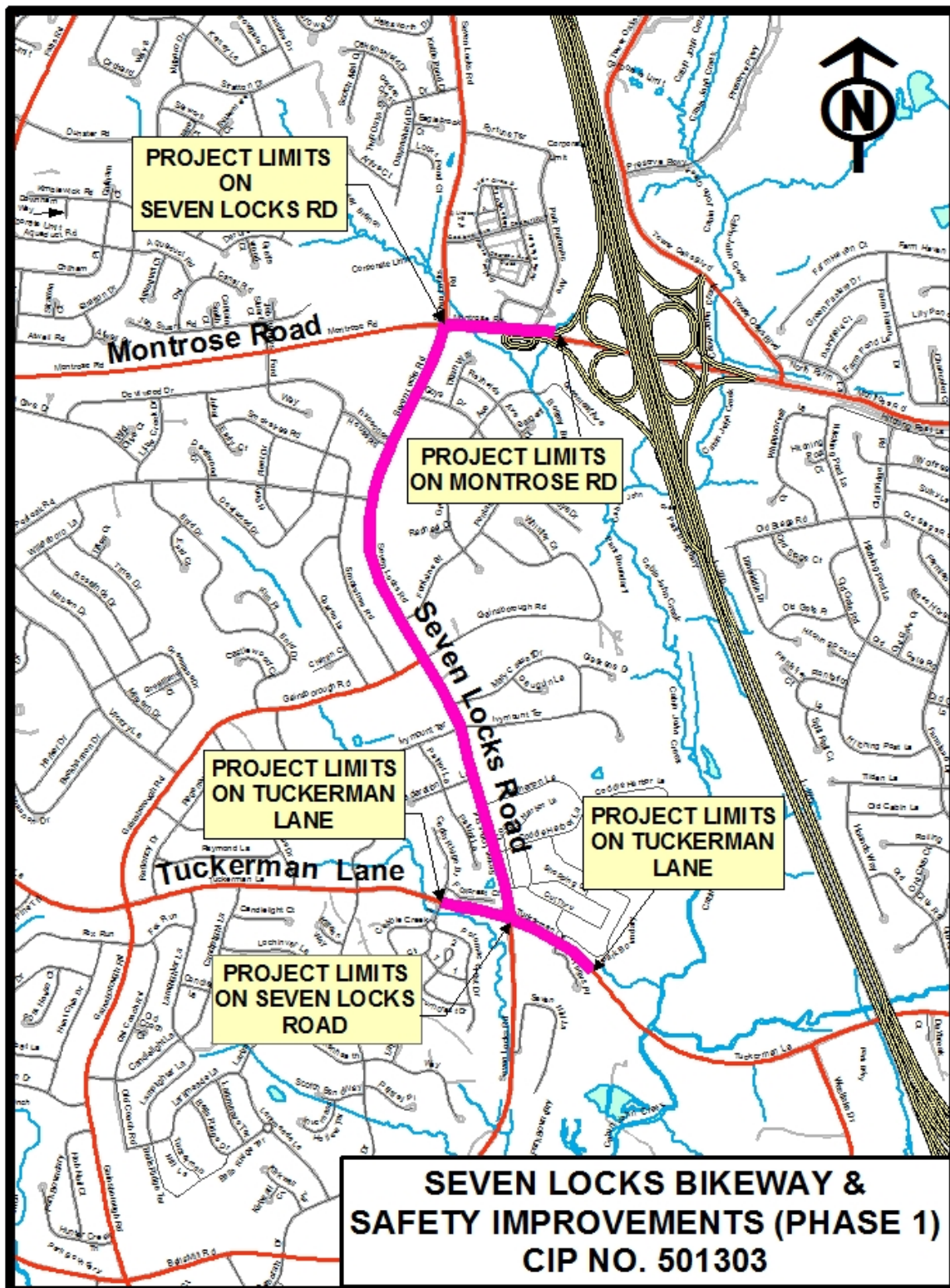
The total estimated cost of the project for all three phases is approximately \$70 million, including design, land acquisition, site improvements, utility relocation, and construction. The project can be built in phases to better absorb cost and financial constraints.

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	05/19/20
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	10,663	5,478	878	4,307	434	735	1,017	520	761	840	-
Land	2,283	2,198	6	79	5	8	10	6	25	25	-
Site Improvements and Utilities	171	66	14	91	12	17	20	14	14	14	-
Construction	23,275	5,727	2,339	15,209	1,563	2,154	3,297	1,874	2,700	3,621	-
TOTAL EXPENDITURES	36,392	13,469	3,237	19,686	2,014	2,914	4,344	2,414	3,500	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
G.O. Bonds	36,316	13,469	3,161	19,686	2,014	2,914	4,344	2,414	3,500	4,500	-
State Aid	76	-	76	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	36,392	13,469	3,237	19,686	2,014	2,914	4,344	2,414	3,500	4,500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,014	Year First Appropriation	FY67
Appropriation FY 22 Request	2,914	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

Reduction of \$400,000 in FY21. Increase in scope of \$500,000 in FY23 and \$500,000 in 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

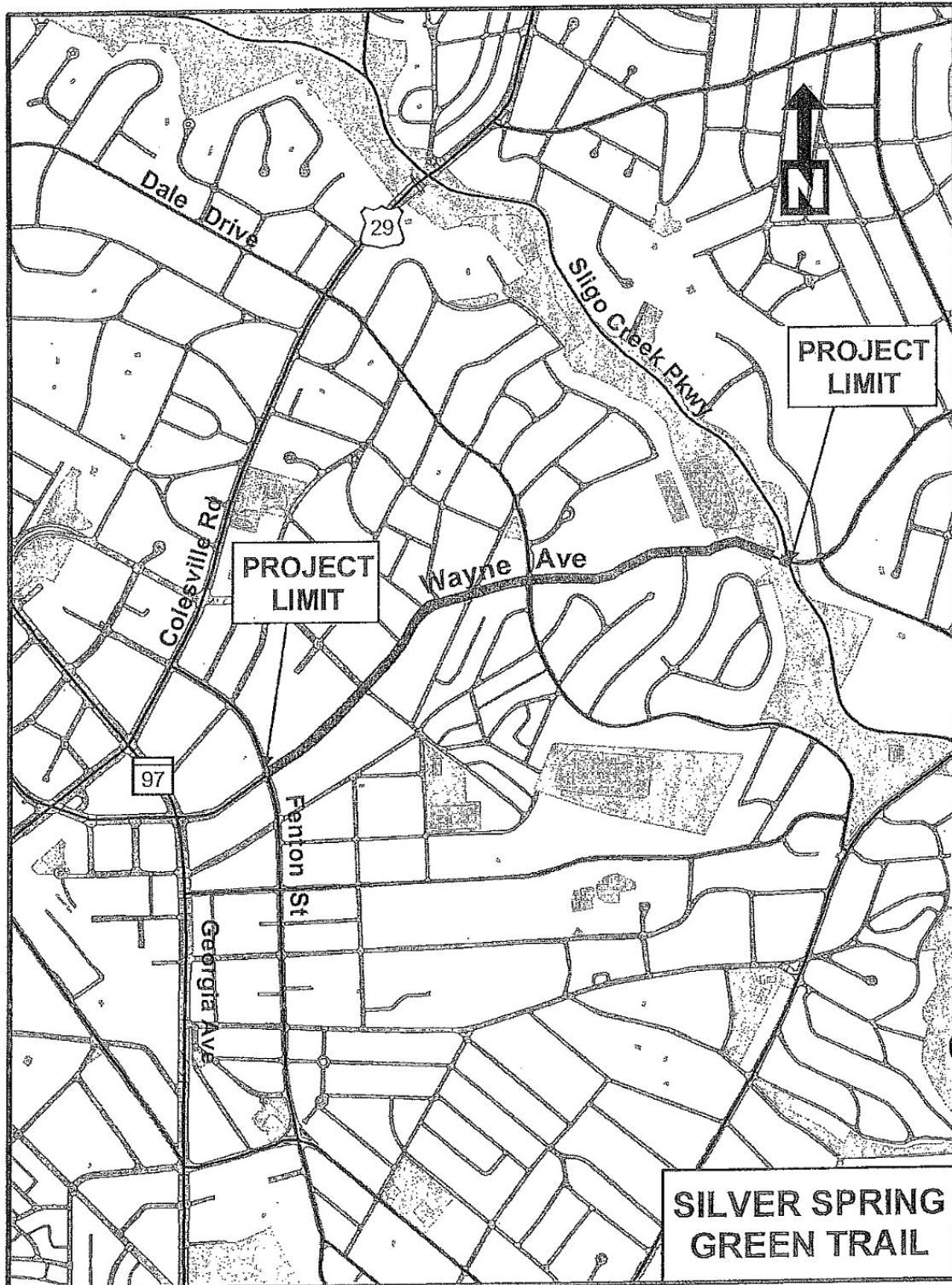
The project schedule and cost estimate were updated in FY17 as a result of the MTA's proposed Public Private Partnership for the Purple Line and reflect the actual bid by the Concessionaire.

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

Transportation
Roads



Bethesda CBD Streetscape

(P500102)

Category	Transportation	Date Last Modified	05/16/20
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	416	416	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	416	416	-	-	-	-	-	-	-	-	-

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	416	416	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	416	416	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	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

Bethesda CBD

COST CHANGE

Reduction due to project being closed out. Developers have been covering these activities and are expected to going forward.

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

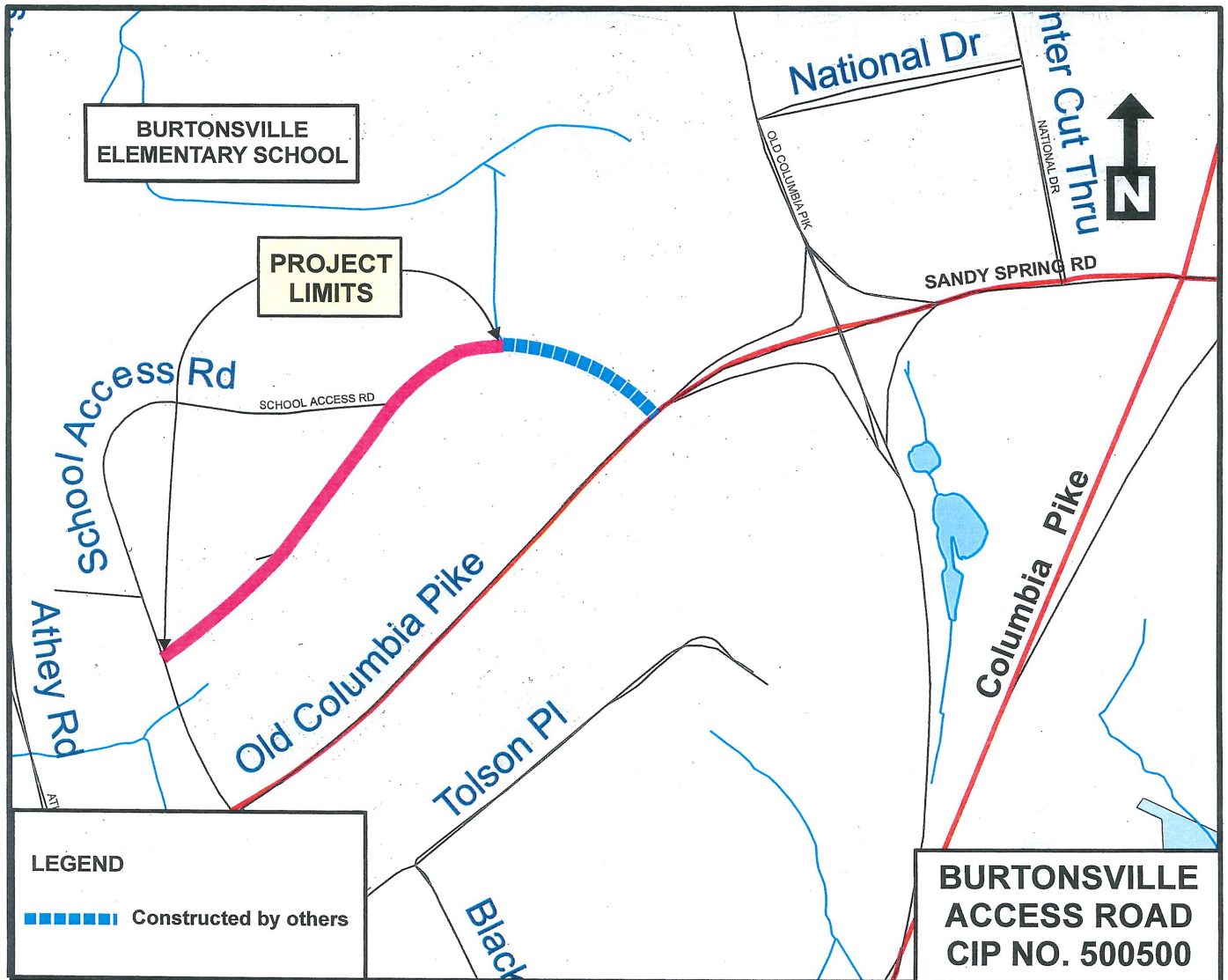
Intergovernmental revenue represents the Washington Suburban Sanitary Commission's (WSSC) share of water and sewer relocation costs.

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	05/17/20
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

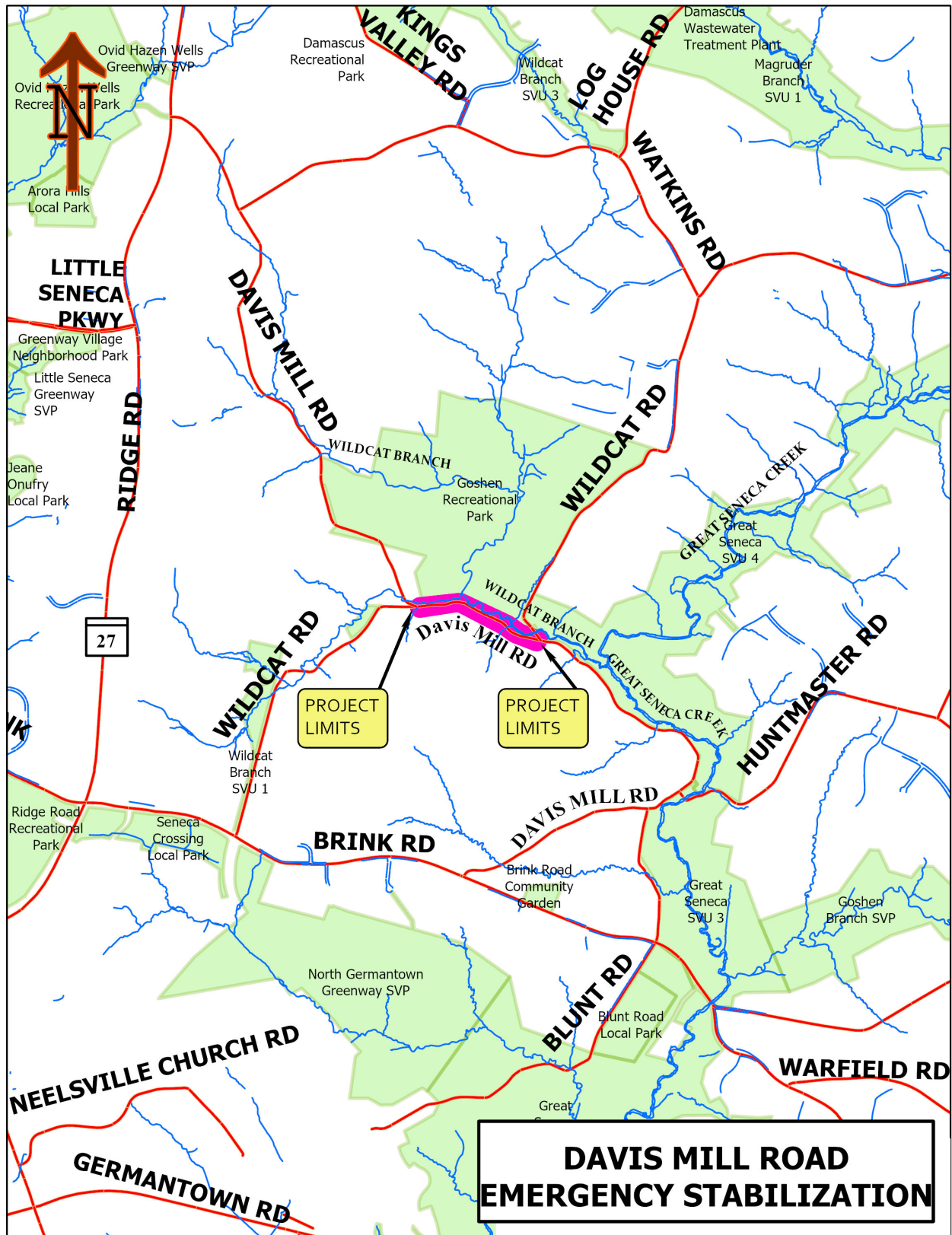
The Davis Mill Road is classified as a rustic road in the 1996 Rustic Roads Functional Master Plan.

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	05/17/20
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	30	165	-	-	-	-	-
Land	1,055	13	135	907	907	-	-	-	-	-	-
Site Improvements and Utilities	415	-	-	415	-	415	-	-	-	-	-
Construction	3,151	-	-	3,151	600	2,551	-	-	-	-	-
TOTAL EXPENDITURES	6,027	747	612	4,668	1,537	3,131	-	-	-	-	-

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	1,537	3,131	-	-	-	-	-
TOTAL FUNDING SOURCES	6,027	747	612	4,668	1,537	3,131	-	-	-	-	-

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 was completed in FY20. Land Acquisition started 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

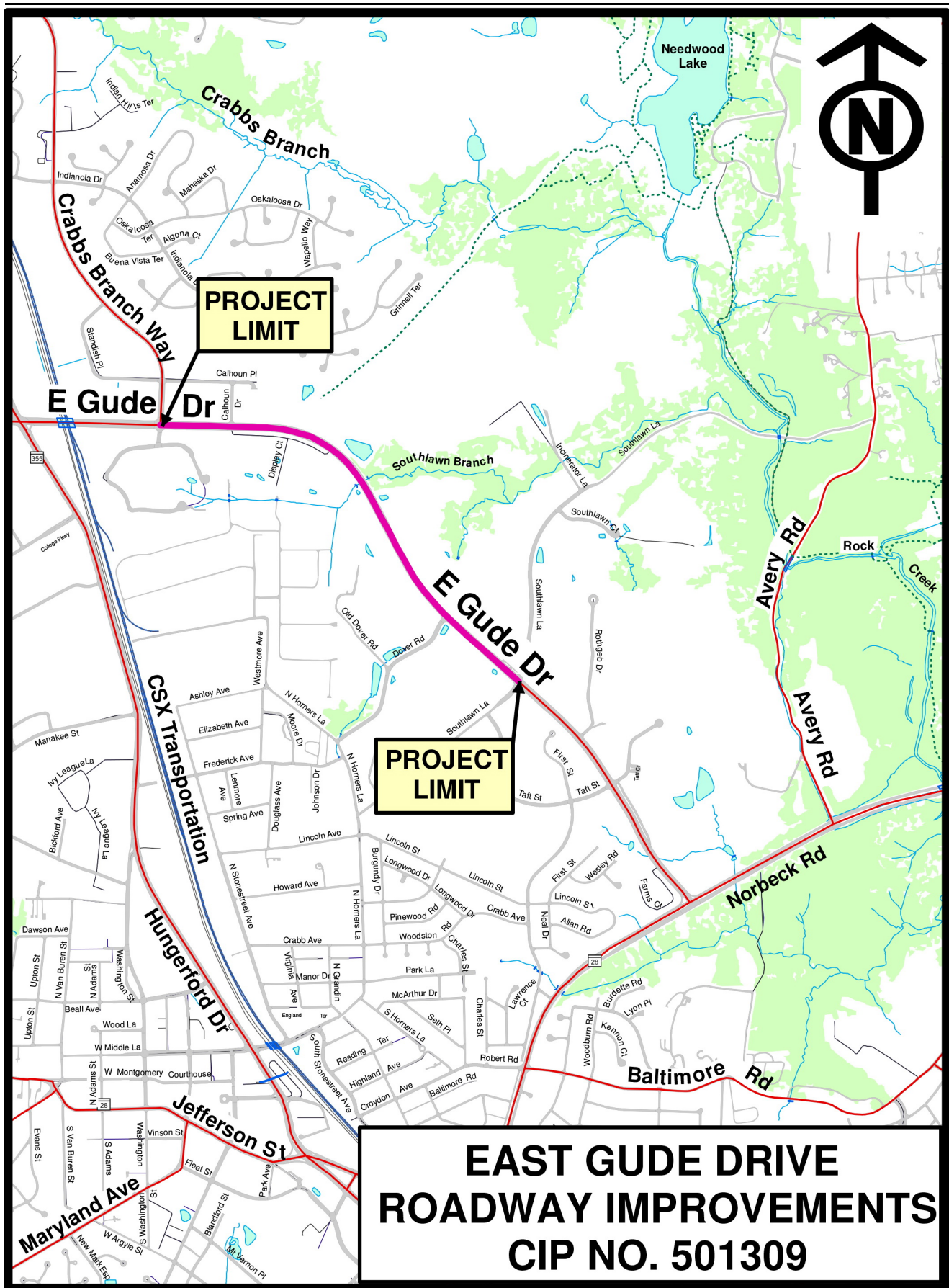
The project is needed to improve roadway mobility and safety, provide for alternate modes of transportation and improve pedestrian connectivity and safety by constructing missing sidewalk sections on the north side.

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	05/18/20
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	73,173	50,020	2,853	15,300	1,405	3,165	2,615	2,545	2,740	2,830	5,000
Land	749	749	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	128	128	-	-	-	-	-	-	-	-	-
Construction	56	56	-	-	-	-	-	-	-	-	-
Other	131	130	1	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	74,237	51,083	2,854	15,300	1,405	3,165	2,615	2,545	2,740	2,830	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	52,756	35,949	427	13,135	945	2,910	2,420	2,220	2,415	2,225	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	74,237	51,083	2,854	15,300	1,405	3,165	2,615	2,545	2,740	2,830	5,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,405	Year First Appropriation	FY93
Appropriation FY 22 Request	3,165	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 \$2.7 million in FY25 and \$2.8 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*
- Falls Road Bikeway and Pedestrian Facility

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

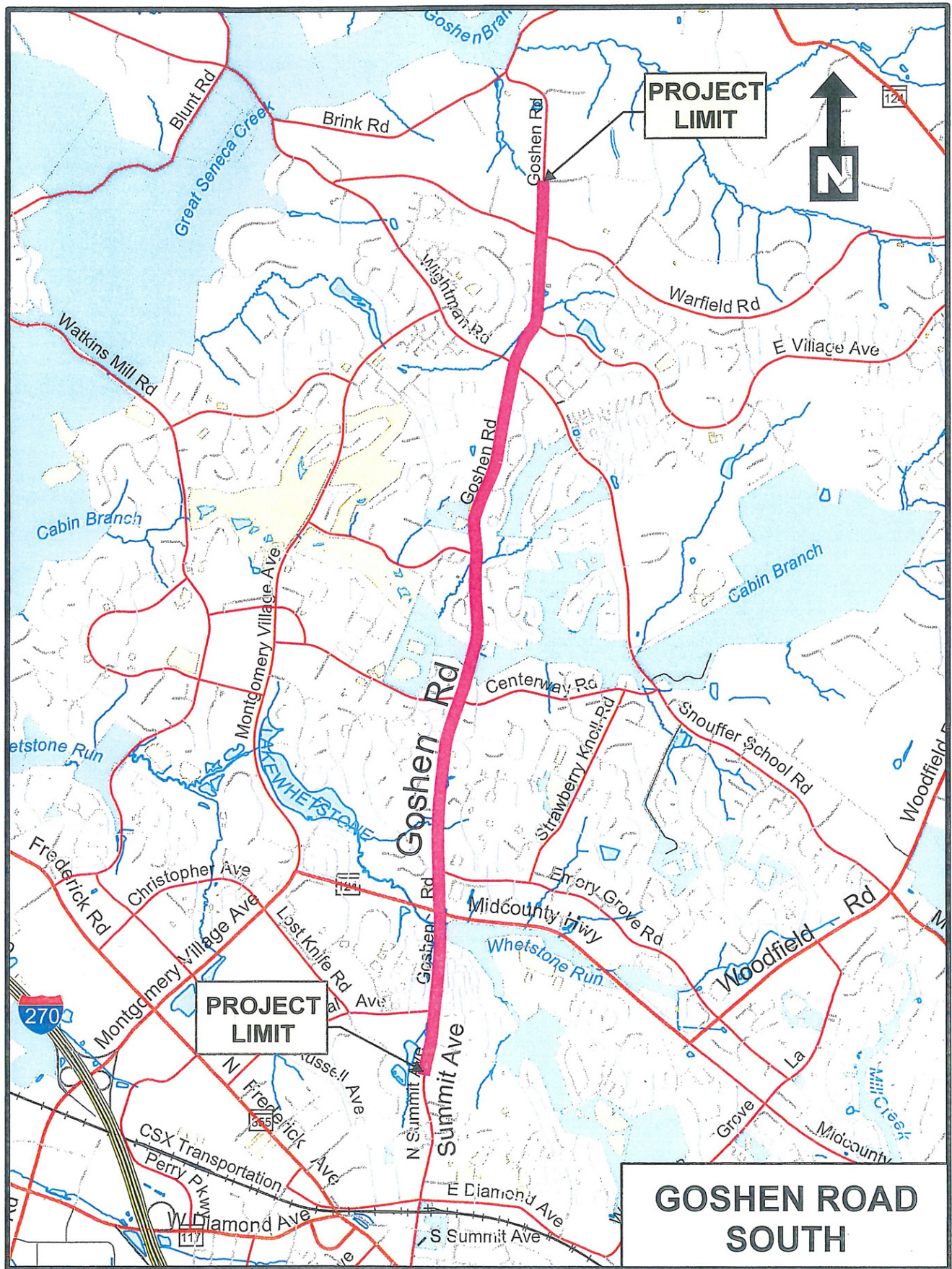
Intergovernmental revenue is from the Washington Suburban Sanitary Commission (WSSC) for its agreed share of water and sewer relocation costs.

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	05/18/20
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	339	-	(764)	1,103	1,173	(609)	725	820	(458)	(548)	-
G.O. Bonds	(154,625)	-	(15,610)	(139,015)	(10,720)	(15,774)	(23,416)	(27,342)	(30,262)	(31,501)	-
Impact Tax	59,669	-	3,907	55,762	7,752	9,752	9,002	9,752	9,752	9,752	-
Recordation Tax Premium (MCG)	94,617	-	12,467	82,150	1,795	6,631	13,689	16,770	20,968	22,297	-
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	05/17/20
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	-	-	5,096	-	1,158	931	-	800	2,207	4,958
Land	26,452	-	-	1,648	-	-	-	1,648	-	-	24,804
Site Improvements and Utilities	2,240	-	-	340	-	-	-	-	-	340	1,900
Construction	76,847	-	-	32,000	-	-	-	-	9,000	23,000	44,847
TOTAL EXPENDITURES	115,593	-	-	39,084	-	1,158	931	1,648	9,800	25,547	76,509

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	-	-	39,084	-	1,158	931	1,648	9,800	25,547	76,509
TOTAL FUNDING SOURCES	115,593	-	-	39,084	-	1,158	931	1,648	9,800	25,547	76,509

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 1 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, land acquisition will begin in FY24, Phase 1 construction will start in FY25 and be complete in FY27.

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

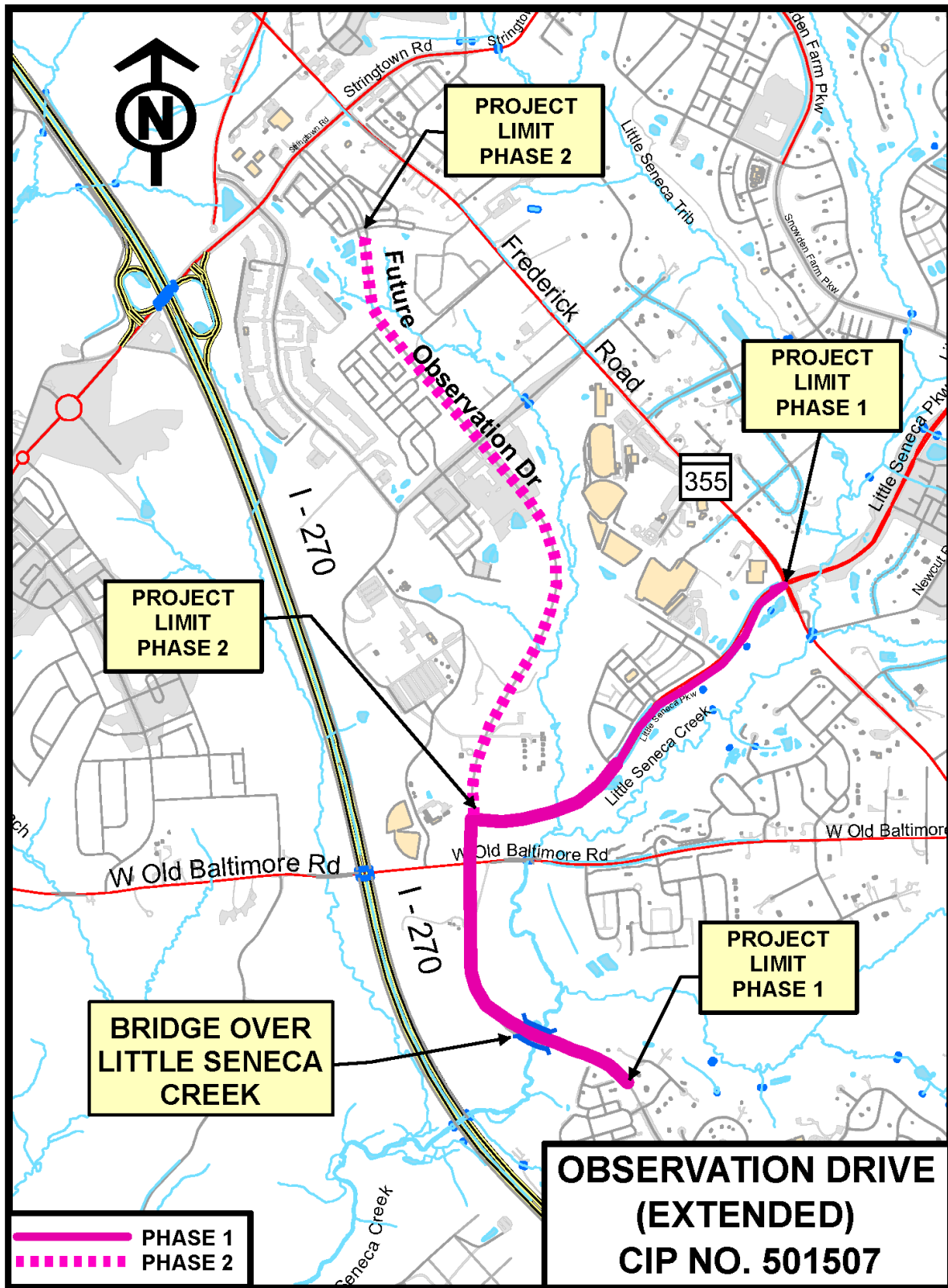
The cost estimate is based on preliminary design only. A more accurate cost estimate will be prepared upon the completion of final design.

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

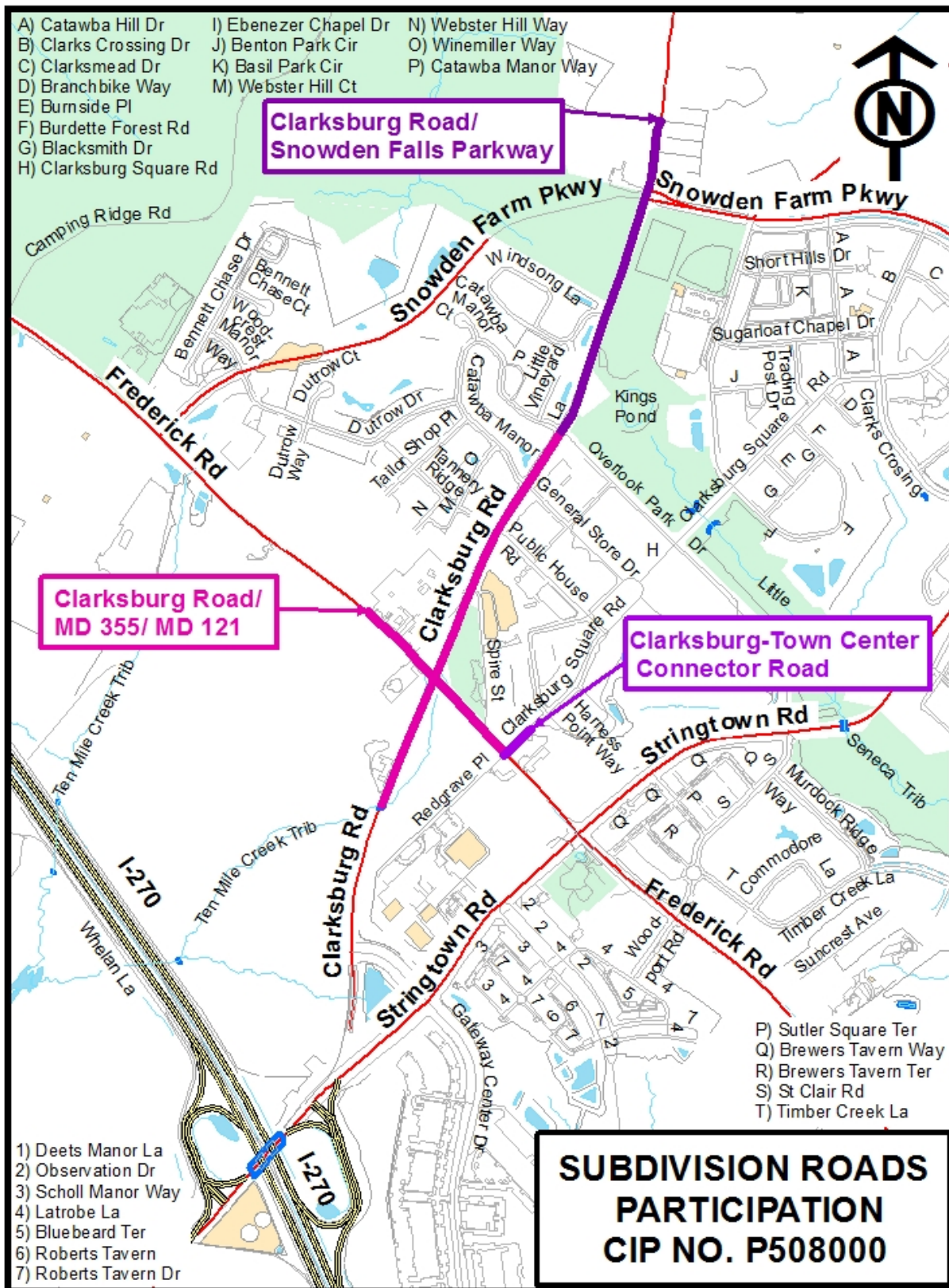
The Town Center developers are contributing \$500,000 to the design of the Clarksburg-Town Center Connector Road; \$3,200,00 for the improvements to the MD355/MD121/Clarksburg Road intersection; and \$231,000 for the Clarksburg Road/Snowden Farm Parkway intersection improvements. Construction of Clarksburg 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	03/04/20
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	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	05/15/20
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	1,100	3,737	1,500	1,400	837	-	-	-	-
Land	931	378	431	122	60	62	-	-	-	-	-
Site Improvements and Utilities	10,224	698	380	9,146	4,000	4,000	1,146	-	-	-	-
Construction	54,344	11,482	3,000	39,862	18,500	14,000	7,362	-	-	-	-
TOTAL EXPENDITURES	74,114	16,336	4,911	52,867	24,060	19,462	9,345	-	-	-	-

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	4,911	50,106	24,060	19,462	6,584	-	-	-	-
TOTAL FUNDING SOURCES	74,114	16,336	4,911	52,867	24,060	19,462	9,345	-	-	-	-

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 FY23. 5. Towne Road (M-4A) - Design in FY14 through FY19, land acquisition in FY18 through FY20, SI&U and construction in FY19 through FY23. 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

Transportation
Traffic Improvements



Advanced Transportation Management System (P509399)

Category	Transportation	Date Last Modified	05/16/20
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	41,505	31,989	1,530	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	65,515	54,419	2,048	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	24,316	17,696	572	6,048	1,008	1,008	1,008	1,008	1,008	1,008	-
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)	5,800	1,324	1,476	3,000	500	500	500	500	500	500	-
State Aid	10,873	10,873	-	-	-	-	-	-	-	-	-
Transportation Improvement Credit	500	500	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	65,515	54,419	2,048	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	1,442	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 partially offset by FY20 affordability adjustments.

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.

FISCAL NOTE

Funding switch in FY21 between Current Revenue: General and Recordation Tax Premium for \$500,000,

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

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	05/15/20
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	7,598	3,468	-	3,390	500	500	630	600	580	580	740
Land	870	23	27	680	100	100	120	120	120	120	140
Site Improvements and Utilities	4,894	3,088	36	1,350	200	200	250	240	230	230	420
Construction	13,434	120	3,158	8,232	1,200	1,200	1,544	1,450	1,414	1,424	1,924
Other	996	996	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	27,792	7,695	3,221	13,652	2,000	2,000	2,544	2,410	2,344	2,354	3,224

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	13,652	2,000	2,000	2,544	2,410	2,344	2,354	3,224
Intergovernmental	23	-	23	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	27,792	7,695	3,221	13,652	2,000	2,000	2,544	2,410	2,344	2,354	3,224

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 beyond to 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 to 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	05/07/20
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	05/13/20
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	1,537	651	400	486	81	81	81	81	81	81	-
Site Improvements and Utilities	196	196	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,733	847	400	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	1,048	162	400	486	81	81	81	81	81	81	-
Impact Tax	685	685	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,733	847	400	486	81	81	81	81	81	81	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	41	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

Cost decrease reflects traffic count and analysis schedule adjustments. Funding reduced in FY20 for fiscal capacity.

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	06/15/20
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.

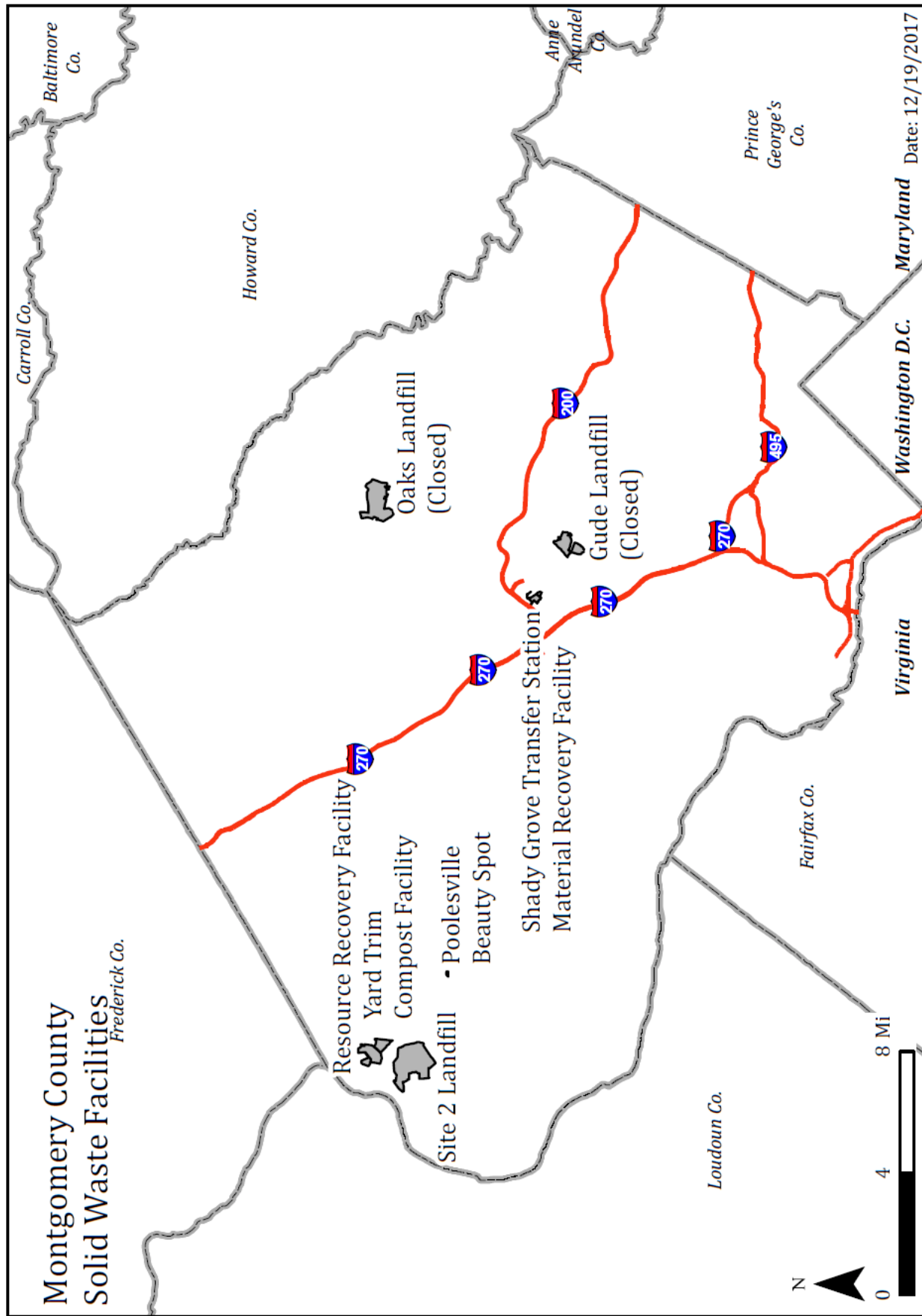
DISCLOSURES

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
Recycling and Resource Management





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.



Transfer Station Fire Detection and Suppression System

(P802101)

Category	Recycling and Resource Management	Date Last Modified	08/19/20
SubCategory	Recycling and Resource Management	Administering Agency	Environmental Protection
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
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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
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APPROPRIATION AND EXPENDITURE DATA (\$000s)

Health and Human Services
Health and Human Services



Avery Road Treatment Center

(P601502)

Category	Health and Human Services	Date Last Modified	04/15/20
SubCategory	Health and Human Services	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	945	528	217	200	200	-	-	-	-	-	-
Site Improvements and Utilities	1,987	-	1,987	-	-	-	-	-	-	-	-
Construction	7,076	570	5,506	1,000	1,000	-	-	-	-	-	-
Other	8	8	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,016	1,106	7,710	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
G.O. Bonds	5,208	-	5,208	-	-	-	-	-	-	-	-
PAYGO	669	669	-	-	-	-	-	-	-	-	-
State Aid	4,139	437	2,502	1,200	1,200	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,016	1,106	7,710	1,200	1,200	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY15
Appropriation FY 22 Request	-	Last FY's Cost Estimate	10,016
Cumulative Appropriation	10,016		
Expenditure / Encumbrances	8,555		
Unencumbered Balance	1,461		

PROJECT DESCRIPTION

This project provides for the planning, design, and construction of a replacement facility for the existing Avery Road Treatment Center (ARTC). The existing facility provides residential substance abuse treatment for low-income County residents through 24 medical detox and 40 Intermediate Care Facility beds. In conjunction with a public-private partnership and with assistance from the State, a private partner will construct and operate a new ARTC facility over a 30-year term through a long-term land lease and program operation service delivery agreements.

LOCATION

14703 Avery Road, Rockville, Maryland

CAPACITY

The new ARTC will be a 64 bed, 36,500 gross square foot residential treatment facility providing medical detox and Intermediate Care Facility levels of care. The facility will also house an outpatient mental health and substance abuse treatment program supported by Medicaid reimbursements. The site will be master planned for future potential development of a 16-bed step-down program for transitional age youth.

ESTIMATED SCHEDULE

Design was completed in FY18. Construction began in FY19 with completion in FY21.

COST CHANGE

Expenditure and funding schedule reflect the revised construction schedule.

PROJECT JUSTIFICATION

The existing ARTC facility was constructed of pre-fabricated modular units in 1991 and needs to be replaced.

FISCAL NOTE

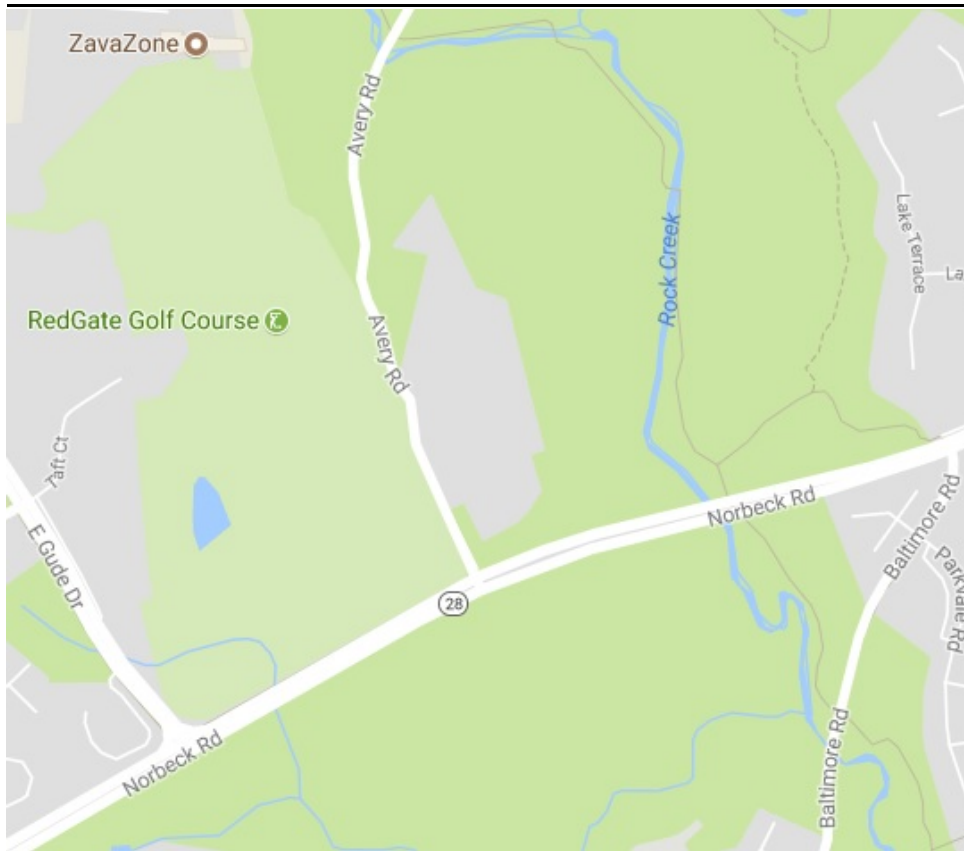
This project reflects updated County and State contributions to the facility. The State legislature approved funding of \$310,000 in FY15, \$104,000 in FY16, \$1,026,604 in FY17, and \$1,000,000 in FY18 in grants to the County to support the project. The County anticipates State funding approval of approximately \$1.3 million to design in FY19. State Aid is expected to total \$3.945 million. Not included in this project description form is a \$5 million contribution from the non-profit partner. FY19 GO Bond transfer of \$1,500,000 from Dennis Avenue Health Center. In FY20 the State approved \$525,000 to cover construction cost increases.

DISCLOSURES

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

COORDINATION

Department of Health and Human Services, Department of General Services, County Attorney, Office of Procurement, Maryland Department of Health and Mental Hygiene, Private and/or non-profit substance abuse treatment providers Private developers





Child Care Renovations

(P601901)

Category	Health and Human Services	Date Last Modified	05/19/20
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	19,943	-	-	19,943	1,149	2,084	4,111	4,864	3,551	4,184	-
Other	298	-	-	298	34	37	29	68	42	88	-
TOTAL EXPENDITURES	27,994	48	1,702	26,244	1,927	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	27,994	48	1,702	26,244	1,927	2,793	5,203	6,172	4,411	5,738	-
TOTAL FUNDING SOURCES	27,994	48	1,702	26,244	1,927	2,793	5,203	6,172	4,411	5,738	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,927	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. The Department is required to provide notice and information to Council in writing 60 days before construction funding is obligated or spent. The notice must identify each project programmed for construction with the anticipated scope of work, cost estimates, and an expenditure schedule.

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	03/02/20
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	981	1,300	900	400	-	-	-	-	-
Other	487	345	142	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,997	4,239	1,458	1,300	900	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: General	159	-	159	-	-	-	-	-	-	-	-
G.O. Bonds	6,838	4,239	1,299	1,300	900	400	-	-	-	-	-
TOTAL FUNDING SOURCES	6,997	4,239	1,458	1,300	900	400	-	-	-	-	-

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



Men's Emergency Homeless Shelter Addition (P602001)

Category	Health and Human Services	Date Last Modified	04/27/20
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Rockville	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
Construction	1,140	-	1,140	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,140	-	1,140	-	-	-	-	-	-	-	-

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	1,140	-	1,140	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,140	-	1,140	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY20
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	1,140		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,140		

PROJECT DESCRIPTION

This project will construct a 4,500 square foot addition to the existing County's hypothermia overflow shelter at Crabbs Branch Way to provide year round congregation, meals, and medical and case management services. The existing building is a single-story and is setback 130 feet from Crabbs Branch Way with parking in front.

LOCATION

16911 Crabbs Branch Way, Derwood, MD 20855

CAPACITY

With the addition, the shelter will serve approximately 100 men.

ESTIMATED SCHEDULE

The work is scheduled to be completed by the end of FY20.

PROJECT JUSTIFICATION

The County owned facility on Crabbs Branch Way serves as part of the County's hypothermia season overflow shelter system. As part of that system, it was designed to provide just the basics of sleeping and restroom areas during winter months, with no available space for services. This project will modify the facility to include space for congregation, meal service, medical offices, and case management offices - none of which are currently available at the site. The current facility that provides year-round services, located at Taft Court in Rockville, will no longer be available starting spring of 2020. This expanded facility will ensure that a full complement of wrap-around services are available year-round to the men seeking emergency shelter in Montgomery County.

FISCAL NOTE

FY20 supplemental in G.O. Bonds for the amount of \$1,140,000.

COORDINATION

Department of Health and Human Services, Department of General Services

The work is scheduled to be completed by the end of FY20.



Progress Place

(P602102)

Category	Health and Human Services	Date Last Modified	02/28/20
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	05/17/20
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	465	1,458	629	729	100	-	-	-	-
Other	1,634	1,464	170	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	12,528	10,287	757	1,484	655	729	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	286	140	120	26	26	-	-	-	-	-	-
Federal Aid	494	494	-	-	-	-	-	-	-	-	-
G.O. Bonds	11,683	9,588	637	1,458	629	729	100	-	-	-	-
Recordation Tax Premium (MCG)	65	65	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,528	10,287	757	1,484	655	729	100	-	-	-	-

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

FY20 costs included construction costs for Lee MS LTL facility within existing resources and is scheduled to be completed in FY23. Scope increased to add planning for a LTL at Cresthaven/ Roscoe Nix ES within existing resources. Maryvale LTL is expected to be completed in FY22 . Construction is scheduled to begin in FY22 for Silver Spring International Middle School, with completion in FY24. Construction is scheduled to begin in FY22 for 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.

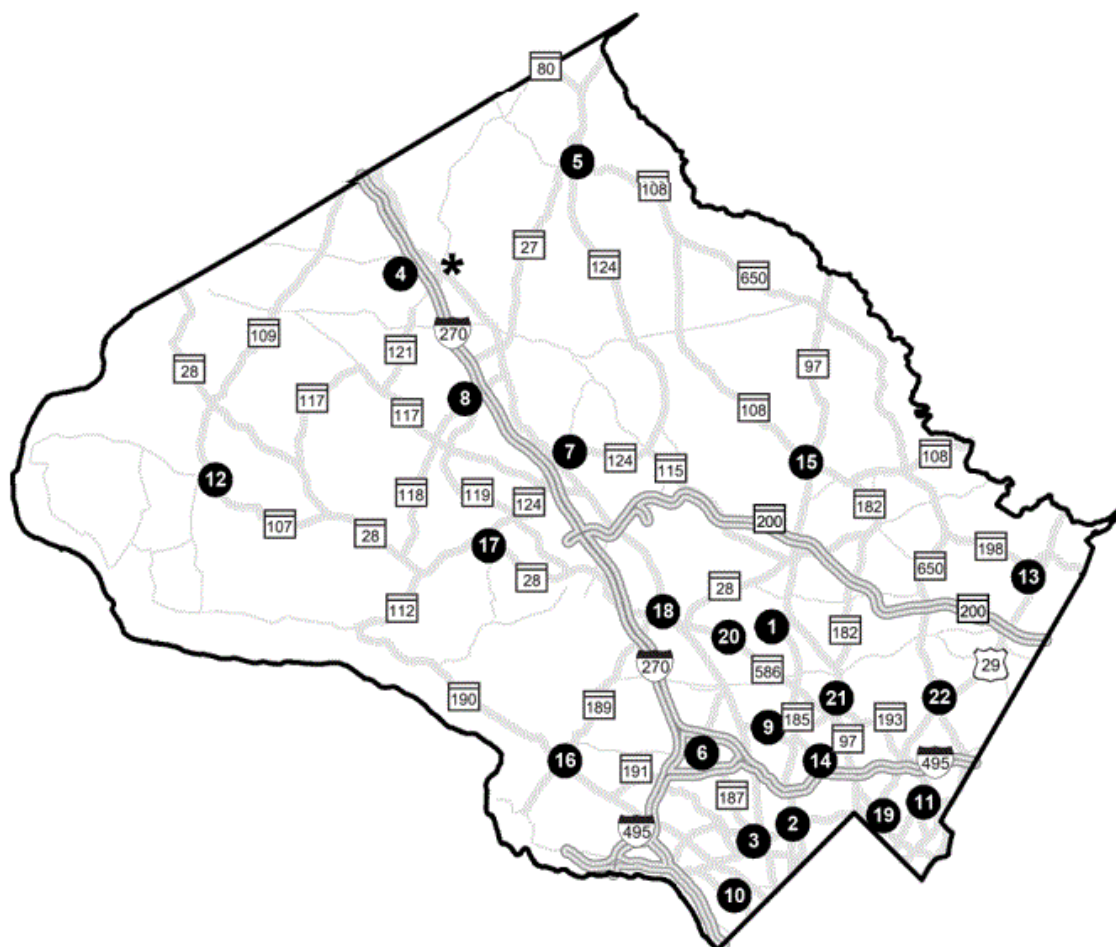
COORDINATION

Department of Health and Human Services, Department of General Services, Montgomery County Public Schools

Culture and Recreation
Public Libraries

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 Interim ❖ |
| ❖ 5 Damascus ❖ | ❖ 11 Long Branch ❖ | ❖ 17 Quince Orchard ❖ | ❖ 22 White Oak ❖ |
| ❖ 6 Davis | ❖ 12 Maggie Nightingale | | ❖ * Clarksburg (Proposed) |

❖ Open on Sundays

MCPL Express @ Mid-County Recreation Center will provide materials for checkout, a book return, and holds service.

See <http://www.montgomerycountymd.gov/library> for a full listing of Library Hours and Holidays, Services, and Policies.



21st Century Library Enhancements Level Of Effort

(P711503)

Category	Culture and Recreation	Date Last Modified	05/01/20
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	3,348	364	890	2,094	219	375	375	375	375	375	-
Other	6,913	2,923	140	3,850	475	675	675	675	675	675	-
TOTAL EXPENDITURES	10,671	3,295	1,240	6,136	726	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	10,446	3,070	1,240	6,136	726	1,082	1,082	1,082	1,082	1,082	-
G.O. Bonds	225	225	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,671	3,295	1,240	6,136	726	1,082	1,082	1,082	1,082	1,082	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	726	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. Due to fiscal constraints, the FY21 Current Revenue funding was reduced to the level of \$1,000,000, the amount that was previously approved for FY19 and FY20, with \$726,000 continuing in the CIP and \$274,000 in the operating budget.

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	03/12/20
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	500	200	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	500	2,221	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	500	2,221	11,558	631
TOTAL FUNDING SOURCES	15,363	-	-	14,732	-	-	453	500	2,221	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 the design and construction of a library located in Clarksburg, as outlined in the Clarksburg Master Plan, and appropriate to the needs of the community.

LOCATION

Clarksburg, Maryland

ESTIMATED SCHEDULE

Design development will begin in FY23, and construction will start in FY25.

COST CHANGE

Placeholder construction costs have been added to the project.

PROJECT JUSTIFICATION

The Department's Strategic Facilities Plan (1998 - 2003) recognized the need for library services in the Clarksburg area, including a needs assessment completed in 2001. The Department confirms that the Clarksburg area continues to meet the criteria for a new facility, as outlined in the Department's Facilities Plan 2013-2016. The Clarksburg population is expected to increase from 13,766 in 2010 to almost 40,000 by 2025. The closest library is the Germantown branch, which opened in 2007. The library will serve as the community connection hub to ideas, learning, and the exchange of information. It will improve the community through facilitating knowledge creation, informing the community, and inspiring lifelong learning and collaboration.

FISCAL NOTE

Dedication of a 1.1 acre site was approved by the Montgomery County Planning Board on July 23, 2015 as part of the developer Third Try LLC's design for the site plan for the unbuilt portions of the Town Center on the east and west sides of the development. Pending evaluation of a Program of Requirements, a more refined cost estimate will be provided. Associated parking will be provided by the developer.

COORDINATION

Maryland-National Capital Park and Planning Commission, Department of General Services, Department of Technology Services, Department of Permitting Services, Washington Suburban Sanitary Commission, Clarksburg Town Center Development District, Department of Public Libraries, Upcounty Regional Service Center.



Library Refurbishment Level of Effort

(P711502)

Category	Culture and Recreation	Date Last Modified	05/19/20
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	13,933	1,496	2,377	2,434	2,649	2,267	2,710	360
Other	4,873	850	362	3,021	227	423	330	642	664	735	640
TOTAL EXPENDITURES	34,794	9,440	1,944	22,410	2,455	3,612	3,614	4,260	4,065	4,404	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	31,907	6,553	1,944	22,410	2,455	3,612	3,614	4,260	4,065	4,404	1,000
State Aid	2,887	2,887	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	34,794	9,440	1,944	22,410	2,455	3,612	3,614	4,260	4,065	4,404	1,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,322	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. General Obligation Bond funding reduced by \$1,000,000 in FY21 and increased by \$1,000,000 in Beyond Six Years.

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	05/17/20
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.

Culture and Recreation
Recreation

RECREATION

Community and Neighborhood Recreation and Senior Centers

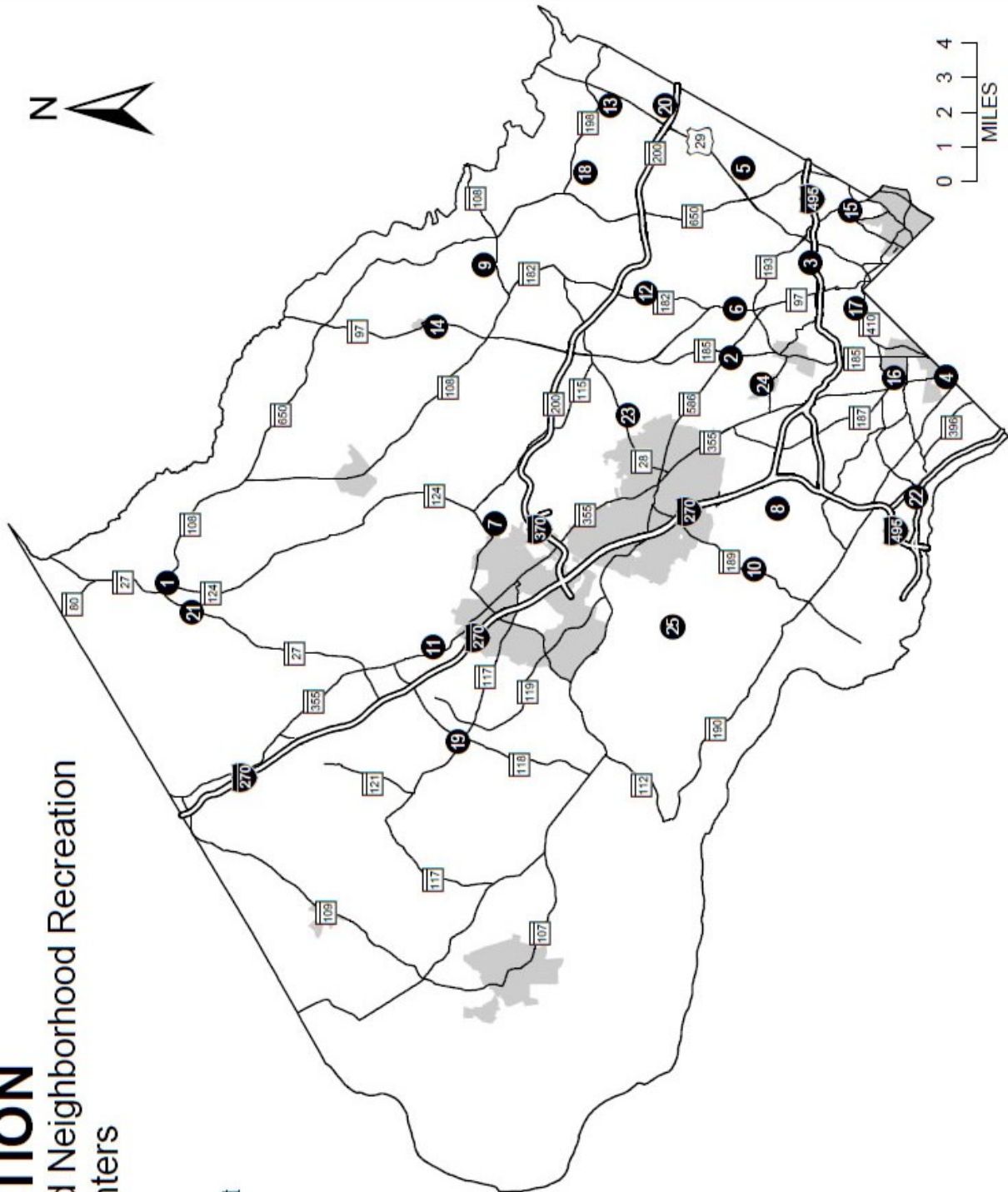
Senior Centers

1. Damascus
2. Holiday Park
3. Margaret Schweinhaut
5. White Oak
15. Long Branch
25. North Potomac

Recreation Centers

4. Wisconsin Place
5. White Oak
6. Wheaton
7. Upper County
8. Scotland
9. Ross Boddy
10. Potomac
11. Plum Gar
12. Mid-County
13. Marilyn Praisner
14. Longwood
15. Long Branch
16. Jane Lawton
17. Gwendolyn Coffield
18. Good Hope
19. Germantown
20. East County
21. Damascus
22. Clara Barton
23. Bauer Drive
24. Ken Gar

25. Nancy H. Dacek North Potomac

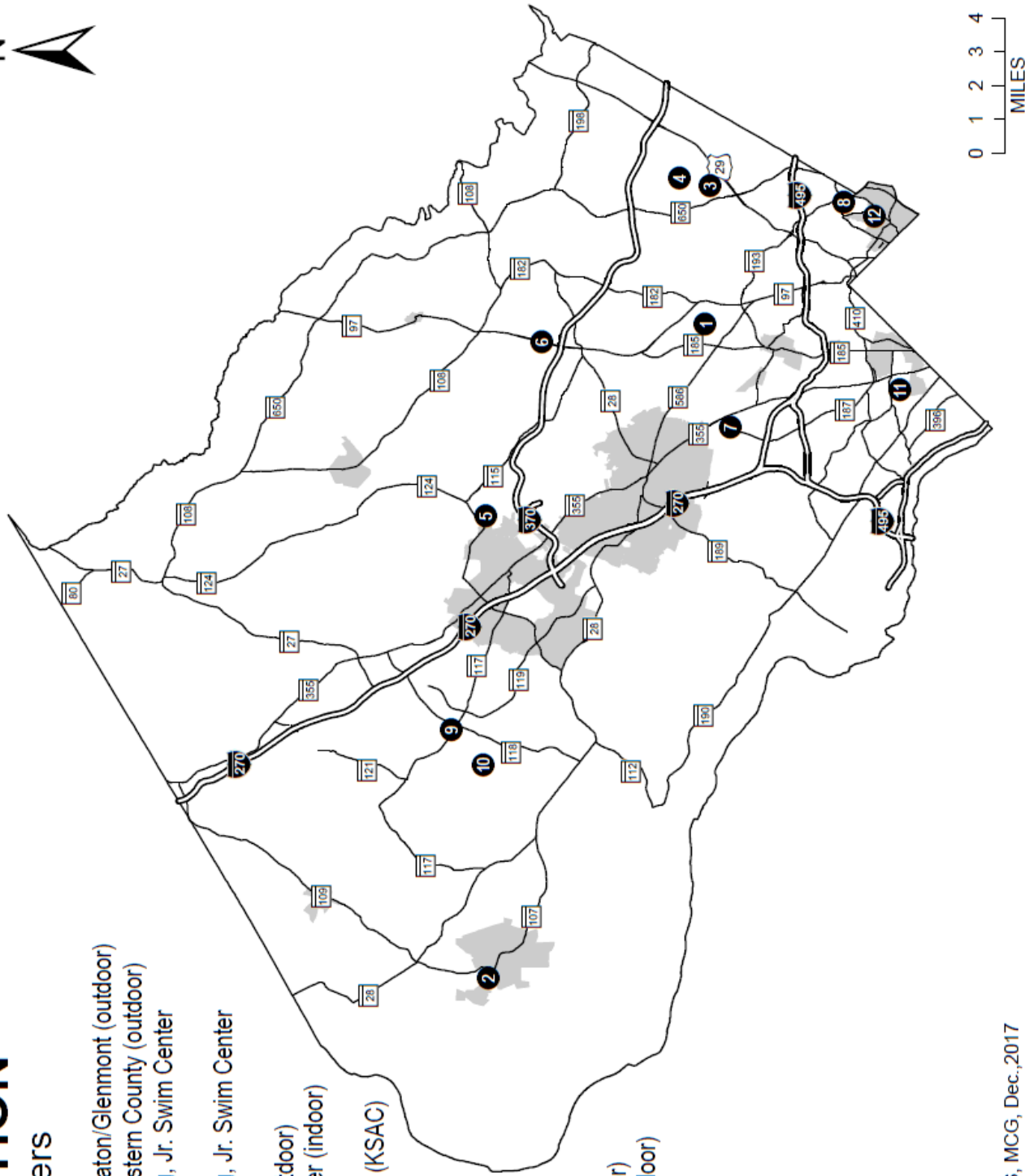


Map produced by: Montgomery County DTS GIS Team, Jan., 2018

RECREATION

Aquatic Centers

1. Hector Ayala Wheaton/Glenmont (outdoor)
2. Sarah E. Auer Western County (outdoor)
3. Martin Luther King, Jr. Swim Center (indoor)
4. Martin Luther King, Jr. Swim Center (outdoor)
5. Upper County (outdoor)
6. Olney Swim Center (indoor)
7. Kennedy-Shriver Aquatic Center (KSAC) (indoor)
8. Long Branch (outdoor)
9. Germantown (outdoor)
10. Germantown (indoor)
11. Bethesda (outdoor)
12. Piney Branch (indoor)



Map produced by DTS-GIS, MCG, Dec., 2017



Cost Sharing: MCG

(P720601)

Category	Culture and Recreation	Date Last Modified	05/17/20
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	28,321	15,996	5,245	7,080	2,080	1,000	1,000	1,000	1,000	1,000	-
TOTAL EXPENDITURES	40,172	27,847	5,245	7,080	2,080	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	25,847	13,522	5,245	7,080	2,080	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	40,172	27,847	5,245	7,080	2,080	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,080	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 and the addition of FY21 Community Grants and Grants for Arts and Humanities Organizations.

For FY21, Community Grant projects totaling \$1,583,362 include: A Wider Circle Inc.: \$100,000; Audubon Naturalist Society of the Central Atlantic States, Inc.: \$200,000; CASA de Maryland, Inc.: \$150,000; The Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$100,000; Easter Seals Serving DC|MD|VA, Inc.: \$50,000; Family Services, Inc.: \$100,000; Friends House Retirement Community, Inc.: \$100,000; Great and Small: \$18,000; Hebrew Home of Greater Washington, Inc.: \$86,500; Islamic Center of Maryland: \$200,000; Jewish Foundation for Group Homes: \$100,000; National Capital Bnai Brith Assisted Housing Corporation: \$75,000; Organization For Advancement Of And Service For Individuals With Special Needs (OASIS), Inc.: \$13,862; Rebuilding Together Montgomery County Inc.: \$30,000; Sugarland Ethno-History Project, Inc.: \$25,000; The First Baptist Church of KenGar, Kensington: \$10,000; The Ivymount School, Inc.: \$125,000; Warren Historic Site Committee, Inc.: \$50,000; and Warrior Canine Connection, Inc.: \$50,000. For FY21, \$496,638 has been set aside to fund CIP Grants for Arts and Humanities Organizations with grantees determined at a later date.

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 FY21, County participation is for the following community grant projects totaling \$1,583,362 include: A Wider Circle Inc.: \$100,000; Audubon Naturalist Society of the Central Atlantic States, Inc.: \$200,000; CASA de Maryland, Inc.: \$150,000; The Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$100,000; Easter Seals Serving DC|MD|VA, Inc.: \$50,000; Family Services, Inc.: \$100,000; Friends House Retirement Community, Inc.: \$100,000; Great and Small: \$18,000; Hebrew Home of Greater Washington, Inc.: \$86,500; Islamic Center of Maryland: \$200,000; Jewish Foundation for Group Homes: \$100,000; National Capital Bnai Brith Assisted Housing Corporation: \$75,000; Organization For Advancement Of And Service For Individuals With Special Needs (OASIS), Inc.: \$13,862; Rebuilding Together Montgomery County Inc.: \$30,000; Sugarland Ethno-History Project, Inc.: \$25,000; The First Baptist Church of KenGar, Kensington: \$10,000; The Ivymount School, Inc.: \$125,000; Warren Historic Site Committee, Inc.: \$50,000; and Warrior Canine Connection, Inc.: \$50,000. For FY21, \$496,638 has been set aside to fund CIP Grants for Arts and Humanities Organizations with grantees determined at a later date.

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 America: \$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 Shalom 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

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	05/19/20
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	9,927	319	63	9,545	700	254	309	2,203	5,894	185	-
Site Improvements and Utilities	405	-	-	405	-	13	108	284	-	-	-
Construction	17,202	17	-	17,185	-	427	3,324	13,434	-	-	-
Other	202	-	-	202	-	6	54	142	-	-	-
TOTAL EXPENDITURES	27,736	336	63	27,337	700	700	3,795	16,063	5,894	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	27,736	336	63	27,337	700	700	3,795	16,063	5,894	185	-
TOTAL FUNDING SOURCES	27,736	336	63	27,337	700	700	3,795	16,063	5,894	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 spring 2022 through fall 2024.

COST CHANGE

Renovation costs are deferred by one fiscal year, with completion scheduled for FY25.

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.





KID Museum

(P721903)

Category	Culture and Recreation	Date Last Modified	01/07/20
SubCategory	Recreation	Administering Agency	General Services
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	248	1	247	-	-	-	-	-	-	-	-
Land	10,600	-	10,600	-	-	-	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,850	3	10,847	-	-	-	-	-	-	-	-

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	6,927	-	6,927	-	-	-	-	-	-	-	-
Intergovernmental	3,920	-	3,920	-	-	-	-	-	-	-	-
PAYGO	3	3	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,850	3	10,847	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY19
Appropriation FY 22 Request	-	Last FY's Cost Estimate	10,850
Cumulative Appropriation	1,000		
Expenditure / Encumbrances	3		
Unencumbered Balance	997		

PROJECT DESCRIPTION

The Project involves the acquisition and renovation of a building to establish a permanent home for a world-class experiential STEM and cultural learning center for children and families in the region. The KID Museum is looking for a building of approximately 50,000 square feet in size to provide high quality programs. Upon acquisition, the building will be redeveloped under a public-private partnership for occupancy by KID Museum, a non-profit organization serving families and elementary/middle school students. The interior improvements will be designed and constructed by KID Museum pursuant to a Memorandum of Understanding (MOU) with the County. Funding for these improvements will be raised from private and public sources. The improvements include demolition of existing office partitions, construction of additional bathrooms and access enhancements, and construction of maker spaces, exhibition spaces, assembly spaces, and administrative spaces.

LOCATION

To be determined. KID Museum continues to explore new locations in partnership with the City of Rockville.

ESTIMATED SCHEDULE

The project schedule will be updated once a suitable site is found.

PROJECT JUSTIFICATION

The County intends to acquire a building to facilitate growth of STEM and 21st century educational opportunities offered by KID Museum. It reflects the County's leadership role in enabling the growth of cultural facilities (e.g. Music Center at Strathmore, Imagination Stage, etc), which provide broad and essential educational opportunities to diverse student populations. KID Museum has formed a successful, district-wide partnership with MCPS for hands-on student learning in STEM-related fields, and is unable to fulfill growing demands for services in 7,500 square feet of leased space at Davis Library in North Bethesda. This capital project will expand substantially the space available for instructional activities and inter-generational programs. KID Museum is a Maryland corporation and is exempt from taxation under federal law. It currently serves approximately 55,000 patrons annually. It projects visits by approximately 250,000 patrons once its operations relocate to a larger and more suitable location. As a dynamic hub for informal learning and unique community gathering space for people from all walks-of-life, KID Museum will become a new kind of cultural anchor for Montgomery County that empowers youth from diverse backgrounds to become the innovators and change makers of the future. In so doing, the Project reflects Montgomery County's deep commitment to education, innovation, and diversity and will create a regional attraction that reinforces and elevates these core values.

FISCAL NOTE

The City of Rockville's prior financial commitment is assumed to continue.

The County's contribution is toward the design and renovation of the building. The Council intended to appropriate \$1,000,000 in FY19 for design, and the KID Museum will raise a matching \$1,000,000 from other sources for construction. The Council intended to appropriate the remaining construction funds as a 1:1 match to funds raised by the KID Museum from other sources. Assuming a partnership with the City of Rockville as originally intended, apart from closing costs, no design funds may be spent until a copy of the finalized agreement between the County and the City of Rockville for co-ownership of the building and a finalized MOU between the County and KID Museum for use of the space is provided to the Council. Addition of \$2,930,000 in GO Bonds to FY20 reflects the intention of Council to provide full funding for the project.

COORDINATION

KID Museum, Department of General Services, Department of Permitting Services, and City of Rockville.



Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)

Category	Culture and Recreation	Date Last Modified	05/17/20
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 2021 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	03/04/20
SubCategory	Recreation	Administering Agency	General Services
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	1,536	-	-	-	-	-	-	-	-	-	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	05/17/20
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	2,580	950	-	1,630	90	308	308	308	308	308	-
TOTAL EXPENDITURES	3,371	950	191	2,230	190	408	408	408	408	408	-

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	3,371	950	191	2,230	190	408	408	408	408	408	-
TOTAL FUNDING SOURCES	3,371	950	191	2,230	190	408	408	408	408	408	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	190	Year First Appropriation	FY96
Appropriation FY 22 Request	408	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

Additional funding in FYs 22-26 to align to legislated budget guidelines and 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	05/17/20
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	19,000	-	-	19,000	-	2,000	1,000	3,000	6,500	6,500	-
TOTAL EXPENDITURES	19,000	-	-	19,000	-	2,000	1,000	3,000	6,500	6,500	-

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	19,000	-	-	19,000	-	2,000	1,000	3,000	6,500	6,500	-
TOTAL FUNDING SOURCES	19,000	-	-	19,000	-	2,000	1,000	3,000	6,500	6,500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	2,000	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 FY22 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. Coffield Community Recreation Center will be one of the first to be addressed.

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	05/17/20
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	9,563	4,524	-	5,039	1,989	1,989	1,061	-	-	-	-
Land	8	-	8	-	-	-	-	-	-	-	-
Site Improvements and Utilities	100	-	-	100	43	43	14	-	-	-	-
Construction	59,640	35	7,519	52,086	24,039	24,039	4,008	-	-	-	-
Other	2,761	4	98	2,659	932	1,727	-	-	-	-	-
TOTAL EXPENDITURES	72,072	4,563	7,625	59,884	27,003	27,798	5,083	-	-	-	-

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	-	7,625	59,884	27,003	27,798	5,083	-	-	-	-
PAYGO	4,563	4,563	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	72,072	4,563	7,625	59,884	27,003	27,798	5,083	-	-	-	-

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	05/19/20
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	-	-	1,311	-	202	212	222	333	342	1,271
Construction	10,213	-	-	5,185	-	800	838	877	1,315	1,355	5,028
TOTAL EXPENDITURES	12,795	-	-	6,496	-	1,002	1,050	1,099	1,648	1,697	6,299

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	-	-	6,496	-	1,002	1,050	1,099	1,648	1,697	6,299
TOTAL FUNDING SOURCES	12,795	-	-	6,496	-	1,002	1,050	1,099	1,648	1,697	6,299

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	1,002	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 FY22 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.



Wheaton Arts and Cultural Center

(P722106)

Category	Culture and Recreation	Date Last Modified	06/12/20
SubCategory	Recreation	Administering Agency	General Services
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	100	-	-	100	100	-	-	-	-	-	-
TOTAL EXPENDITURES	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
Current Revenue: General	100	-	-	100	100	-	-	-	-	-	-
TOTAL FUNDING SOURCES	100	-	-	100	100	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	100	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for planning and site feasibility activities for a new arts and cultural facility to be located in the Wheaton Arts and Entertainment District. Potential sites include a County-owned parking lot site in the downtown Wheaton area. The project's specifications, including the potential for affordable housing, will be evaluated for the selected site.

ESTIMATED SCHEDULE

Project activities will continue in FY21.

PROJECT JUSTIFICATION

A Program of Requirements funded out of the Facility Planning: MCG project was completed in FY20. The POR specifications provide for requirements for the facility. The ultimate design and configuration of the facility will depend on the characteristics of the

selected site.

FISCAL NOTE

Funding for this project was shifted from the Facility Planning: MCG (P508768) project.

DISCLOSURES

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

COORDINATION

Department of Recreation. Department of General Services.

Conservation of Natural Resources
Agricultural Land Preservation



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.

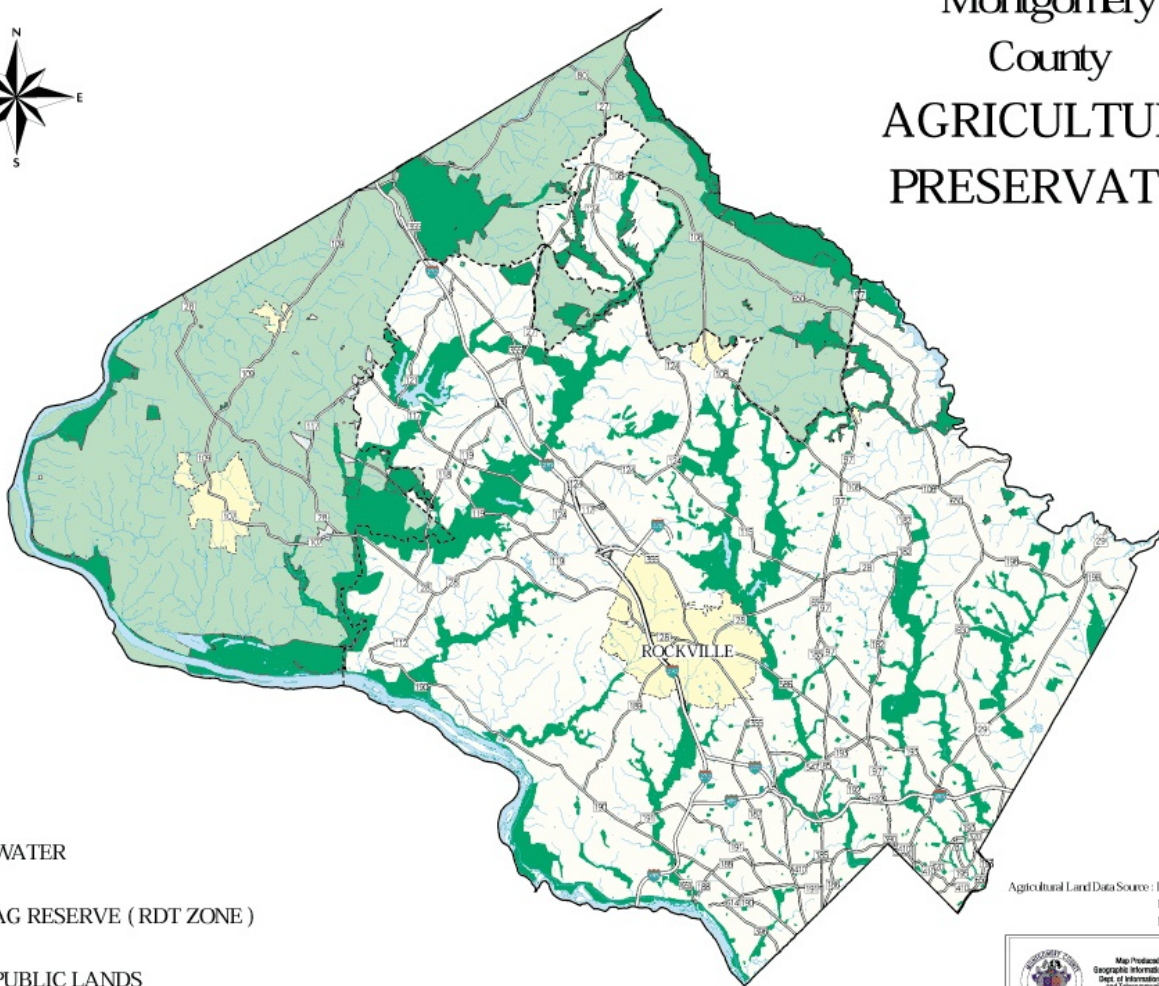
COORDINATION

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.

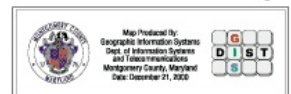
Montgomery County AGRICULTURAL PRESERVATION



-  WATER
-  AG RESERVE (RDT ZONE)
-  PUBLIC LANDS



Agricultural Land Data Source : DED Agricultural Services
MNCP& PC
MD Office of Planning



Conservation of Natural Resources
Storm Drains



Facility Planning: Storm Drains

(P508180)

Category	Conservation of Natural Resources	Date Last Modified	03/25/20
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	8,097	5,788	389	1,920	320	320	320	320	320	320	-
Land	142	142	-	-	-	-	-	-	-	-	-
Construction	40	40	-	-	-	-	-	-	-	-	-
Other	5	5	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,284	5,975	389	1,920	320	320	320	320	320	320	-

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	4,080	1,771	389	1,920	320	320	320	320	320	320	-
G.O. Bonds	101	101	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	8,284	5,975	389	1,920	320	320	320	320	320	320	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	320	Year First Appropriation	FY81
Appropriation FY 22 Request	320	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. Increase of \$30,000 annually to expedite the readiness of projects into construction.

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	05/17/20
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	3,000	1,200	345	1,455	180	255	255	255	255	255	-
Construction	16,998	7,822	931	8,245	1,020	1,445	1,445	1,445	1,445	1,445	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	20,000	9,024	1,276	9,700	1,200	1,700	1,700	1,700	1,700	1,700	-

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
Current Revenue: Water Quality Protection	4,000	4,000	-	-	-	-	-	-	-	-	-
G.O. Bonds	1,500	1,500	-	-	-	-	-	-	-	-	-
Long-Term Financing	12,100	1,124	1,276	9,700	1,200	1,700	1,700	1,700	1,700	1,700	-
Water Quality Protection Bonds	2,400	2,400	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	20,000	9,024	1,276	9,700	1,200	1,700	1,700	1,700	1,700	1,700	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,200	Year First Appropriation	FY14
Appropriation FY 22 Request	1,700	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. FY22-26 increase of \$500,000 per year to increase the level of effort and to provide flexibility to deal with emergencies.

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	05/17/20
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	4,671	2,070	823	1,778	288	298	298	298	298	298	-
Land	103	103	-	-	-	-	-	-	-	-	-
Construction	15,740	10,965	613	4,162	652	702	702	702	702	702	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	20,515	13,139	1,436	5,940	940	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
Current Revenue: Water Quality Protection	2,996	1,600	448	948	158	158	158	158	158	158	-
G.O. Bonds	9,169	9,169	-	-	-	-	-	-	-	-	-
Intergovernmental	223	223	-	-	-	-	-	-	-	-	-
Long-Term Financing	6,291	311	988	4,992	782	842	842	842	842	842	-
State Aid	162	162	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	1,674	1,674	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	20,515	13,139	1,436	5,940	940	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,940	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. Cost increase in FY21 for \$86,000 and \$146,000 in each year from FY22 through FY26 to address more projects.

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).

Conservation of Natural Resources
Stormwater Management



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 Design/Build /Maintain Contract (P801901)

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	335	335	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	335	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
Current Revenue: Water Quality Protection	335	-	335	-	-	-	-	-	-	-	-
Long-Term Financing	-	335	(335)	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	335	335	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY19
Appropriation FY 22 Request	-	Last FY's Cost Estimate	46,300
Cumulative Appropriation	20,000		
Expenditure / Encumbrances	335		
Unencumbered Balance	19,665		

PROJECT DESCRIPTION

This project provides for the use of a Design/Build/Maintain (DBM) contract for the design and construction of new and/or upgrades of existing under-performing stormwater management facilities or stream restorations throughout the County to meet the requirements of the County's Municipal Separate Storm Sewer System (MS4) Permit.

COST CHANGE

This CIP Project is being closed as of FY21. Any future stormwater restoration work done using a Design/Build/Maintain (DBM) Contract shall be performed under CIP Project # 808726 - Stormwater Management Retrofit: Countywide.

PROJECT JUSTIFICATION

This project is needed to comply with the County's MS4 permitting requirements in a cost-effective manner, to implement the County's adopted water quality goals (Chapter 19, Article IV), and to protect habitat conditions in local streams.

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.



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 - Roads

(P801300)

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	7,212	7,204	8	-	-	-	-	-	-	-	-
Construction	8,523	8,523	-	-	-	-	-	-	-	-	-
Other	23	23	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	15,758	15,750	8	-	-	-	-	-	-	-	-

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	8	-	8	-	-	-	-	-	-	-	-
State Aid	9,312	9,312	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	6,438	6,438	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	15,758	15,750	8	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(148)	Year First Appropriation	FY13
Appropriation FY 22 Request	-	Last FY's Cost Estimate	15,906
Cumulative Appropriation	15,906		
Expenditure / Encumbrances	15,756		
Unencumbered Balance	150		

PROJECT DESCRIPTION

This CIP Project is being closed as of FY21. Any future stormwater restoration work along County Roads shall be performed under CIP Project # 808726 - Stormwater Management Retrofit: Countywide.

This project provides for the design and construction of Environmental Site Design (ESD)/Low Impact Development (LID) stormwater management devices along County roads constructed prior to modern stormwater management controls.

PROJECT JUSTIFICATION

This project supports the requirements of the County's Municipal Separate Storm Sewer System (MS4) permit and addresses the

goals of the Chesapeake Bay Watershed Agreement and the County's adopted water quality goals (Chapter 19, Article IV).

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.



Stormwater Management Retrofit - Schools

(P801301)

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	1,873	1,823	50	-	-	-	-	-	-	-	-
Construction	3,208	3,208	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	5,081	5,031	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: Water Quality Protection	50	-	50	-	-	-	-	-	-	-	-
State Aid	1,360	1,360	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	3,671	3,671	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	5,081	5,031	50	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(301)	Year First Appropriation	FY13
Appropriation FY 22 Request	-	Last FY's Cost Estimate	5,382
Cumulative Appropriation	5,382		
Expenditure / Encumbrances	5,334		
Unencumbered Balance	48		

PROJECT DESCRIPTION

This CIP Project is being closed as of FY21. Any future stormwater restoration work at Mounty County Public Schools shall be performed under CIP Project # 808726 - Stormwater Management Retrofit: Countywide.

This project provides for the design and construction of Environmental Site Design (ESD)/Low Impact Development (LID) stormwater management devices at Montgomery County Public Schools (MCPS) such as buildings, parking lots, and other impervious surfaces constructed prior to modern stormwater management controls.

PROJECT JUSTIFICATION

This project supports the requirements of the County's Municipal Separate Storm Sewer System (MS4) permit and addresses the

goals of the Chesapeake Bay Watershed Agreement and the County's adopted water quality goals (Chapter 19, Article IV).

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.



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.



Watershed Restoration - Interagency

(P809342)

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	2,898	2,898	-	-	-	-	-	-	-	-	-
Land	4	4	-	-	-	-	-	-	-	-	-
Construction	1,873	1,873	-	-	-	-	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,777	4,777	-	-	-	-	-	-	-	-	-

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	166	166	-	-	-	-	-	-	-	-	-
G.O. Bonds	527	527	-	-	-	-	-	-	-	-	-
State Aid	370	370	-	-	-	-	-	-	-	-	-
Stormwater Management Waiver Fees	3,226	3,226	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	488	488	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,777	4,777	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY93
Appropriation FY 22 Request	-	Last FY's Cost Estimate	4,778
Cumulative Appropriation	4,778		
Expenditure / Encumbrances	4,778		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the design and construction of stormwater management retrofits and stream restoration projects which manage stormwater runoff, enhance aquatic habitat, and improve water quality in County streams. The projects are executed under interagency agreements with the U.S. Army Corps of Engineers (USACE).

This CIP Project is being closed as of FY21. Any future Interagency stormwater restoration work shall be performed under CIP Project # 808726 - Stormwater Management Retrofit: Countywide.

PROJECT JUSTIFICATION

This project will improve local stream water quality, protect stream conditions, and enhance wildlife and aquatic habitats in Sligo Creek, Northwest Branch, Paint Branch, and Little Paint Branch tributaries within the interjurisdictional Anacostia River Watershed.

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.



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).

Community Development and Housing
Community Development



Burtonsville Community Revitalization

(P760900)

Category	Community Development and Housing	Date Last Modified	03/10/20
SubCategory	Community Development	Administering Agency	Housing & Community Affairs
Planning Area	Fairland-Beltsville 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	1,366	1,347	19	-	-	-	-	-	-	-	-
Site Improvements and Utilities	358	347	11	-	-	-	-	-	-	-	-
Construction	955	761	194	-	-	-	-	-	-	-	-
Other	61	3	58	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	2,740	2,458	282	-	-	-	-	-	-	-	-

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	460	460	-	-	-	-	-	-	-	-	-
G.O. Bonds	263	(19)	282	-	-	-	-	-	-	-	-
PAYGO	2,017	2,017	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	2,740	2,458	282	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(300)	Year First Appropriation	FY09
Appropriation FY 22 Request	-	Last FY's Cost Estimate	3,040
Cumulative Appropriation	3,040		
Expenditure / Encumbrances	2,458		
Unencumbered Balance	582		

PROJECT DESCRIPTION

This project provides for community revitalization in the Burtonsville area with primary focus on the commercial core. Project elements will mitigate the impact of transportation improvement projects to businesses in the Burtonsville commercial area. The objectives are to support the existing small businesses, create new opportunities for private investment, and create a "village center" by improving the visual appearance of the area. Project elements include gateway signage, pedestrian lighting, streetscape elements, and acquisition of long-term facade and commercial center signage easements.

LOCATION

The project area is located near the intersection of MD Route 198 and the US Route 29 in eastern Montgomery County. Generally, the

area is comprised of the commercial areas in each of the four quadrants near the intersection of Route 198 and Old Columbia Pike, and the additional four quadrants located at the intersection of Route 198 and the realignment of US Route 29. Specifically, the areas are identified as the combined Commercial Core Study Area and the Community Legacy Plan Study area contained in the 2008 Burtonsville Community Legacy Plan.

COST CHANGE

The project cost is adjusted to reflect actual commitments for facade and signage improvements in the area.

PROJECT JUSTIFICATION

This project is initiated in response to proposals contained in the Burtonsville Community Legacy Plan. Burtonsville is a gateway into the County from the east and US Interstate 95. The Burtonsville Commercial Core is comprised of many older, local neighborhood retail centers with some office space. Many of the small strip shopping centers along Route 198 are in visibly poor condition. Some of the larger, older commercial and office space is vacant and underutilized. The project is intended to respond to both the visual condition of the commercial core, and to address possible business disruption that may result from a proposed realignment of Route 198 by the State. This area has also been designated as the location of a stop on the County's planned Bus Rapid Transit (BRT) system.

OTHER

Burtonsville Crossroads Neighborhood Plan, Maryland-National Capital Park and Planning Commission, 2012; Burtonsville Community Legacy Plan, Department of Housing and Community Affairs, 2008; Burtonsville Market Study and Consumer Shopping Survey, Department of Housing and Community Affairs, 2007.

FISCAL NOTE

Expenditure and funding schedules are adjusted to reflect updated conditions on committed private investment for facade and signage improvements in the Burtonsville commercial area.

DISCLOSURES

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

COORDINATION

Department of Transportation, Maryland State Highway Administration, Maryland-National Capital Park and Planning Commission, Maryland Department of the Environment, and Department of Permitting Services.



Colesville/New Hampshire Avenue Community Revitalization

(P761501)

Category	Community Development and Housing	Date Last Modified	04/25/20
SubCategory	Community Development	Administering Agency	Housing & Community Affairs
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	275	154	121	-	-	-	-	-	-	-	-
Construction	445	150	295	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	720	304	416	-	-	-	-	-	-	-	-

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	720	304	416	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	720	304	416	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(1,350)	Year First Appropriation	FY15
Appropriation FY 22 Request	-	Last FY's Cost Estimate	2,070
Cumulative Appropriation	2,070		
Expenditure / Encumbrances	304		
Unencumbered Balance	1,766		

PROJECT DESCRIPTION

This project provides for commercial revitalization in the Colesville community focused on the four commercial intersections along New Hampshire Avenue (MD Route 650). The objectives are to support the existing small businesses, create new opportunities for private investment, and improve the visual appearance of the area. Project elements include gateway signage, pedestrian lighting, connectivity, streetscape elements, landscaping/screening, acquisition of long-term facade and commercial center signage easements, and other amenities.

LOCATION

The focus areas are: the four quadrants at the intersection of New Hampshire Avenue and Randolph Road; the commercial area at New Hampshire Avenue and Vital Way; the commercial area between Thomas Drive and Eldrid Drive on the west side of New Hampshire Avenue; and the commercial node east of New Hampshire Avenue at Hollywood Avenue.

ESTIMATED SCHEDULE

Completed one facade project in 2017 for the shopping center located between E. Randolph Road and New Hampshire Avenue. Expenditure schedule has been adjusted to reflect actual implementation.

COST CHANGE

The project scope reflects limited property owner and business participation.

PROJECT JUSTIFICATION

The Colesville commercial area is primarily older local, neighborhood retail centers with some office space. The White Oak Master Plan (1997) recommended providing a more unified "Main Street" form of development, integrating the commercial development with neighboring residential communities while providing buffers between the adjacent residential neighborhoods. The Colesville community is interested in enhancing the viability of commercial centers along New Hampshire Avenue.

OTHER

Plans and Studies: Maryland-National Capital Park and Planning Commission's White Oak Master Plan (1997), Colesville Commercial Area and Design Study (2013).

FISCAL NOTE

This area is not eligible for CDBG funding.

DISCLOSURES

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

COORDINATION

Department of Transportation, Maryland State Highway Administration, Maryland-National Capital Park and Planning Commission, Maryland Department of the Environment, and Department of Permitting Services.



Countywide Facade Easement Program

(P762102)

Category	Community Development and Housing	Date Last Modified	05/15/20
SubCategory	Community Development	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
Planning, Design and Supervision	785	-	-	785	114	122	132	138	140	139	-
Construction	2,000	-	-	2,000	-	200	450	550	500	300	-
Other	121	-	-	121	-	20	24	26	27	24	-
TOTAL EXPENDITURES	2,906	-	-	2,906	114	342	606	714	667	463	-

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	2,906	-	-	2,906	114	342	606	714	667	463	-
TOTAL FUNDING SOURCES	2,906	-	-	2,906	114	342	606	714	667	463	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	114	Year First Appropriation	
Appropriation FY 22 Request	342	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for revitalizing commercial areas throughout Montgomery County with a focus on older commercial properties. The objective is to provide support to small businesses and to encourage private investment. Improvements will include gateway signage, pedestrian lighting, connectivity, streetscape elements, plant material installation, acquisition of long term facade and center signage easements, and other amenities. The Department of Housing and Community Affairs (DHCA) will begin the project with a focus on commercial areas proximate to residential improvement projects currently underway in DHCA's Focused Neighborhood Assistance program, which will serve as a complement to existing redevelopment efforts that are already in progress. This program will provide a comprehensive approach and balance residential and commercial revitalization activities in these aging communities. This program is not limited to the initially identified commercial areas and may also be expanded to other communities in the County.

LOCATION

The project focus will initially include five commercial areas identified by DHCA, located in the Glenmont and Layhill Shopping

Centers, Montgomery Village, Hillandale, and the Wheaton Central Business District. Three of the targeted areas, Wheaton, Montgomery Village and a portion of Hillandale were also selected in part due to their location in Montgomery County's Opportunity Zones. However, this program may expand to other commercial areas throughout the County for additional implementation flexibility.

PROJECT JUSTIFICATION

As older commercial areas throughout the County continue to age, it is important for the County to provide technical and financial assistance to assure those aging properties are improved to meet today's commercial standards and demands. The Countywide Facade Easement Program will require participants to maintain their properties for a negotiated term, with the intent to leverage investment provided by the public sector to encourage private property and business owners to make physical improvements to their buildings. The objective is to provide more attractive and aesthetically pleasing commercial environments that are safe shopping areas for residents and to generate a greater impact on the older commercial areas throughout the County.

OTHER

DHCA will review various M-NCPPC master and sector plans to evaluate and identify specific commercial areas to participate in the program.

FISCAL NOTE

Some areas may be eligible for the Federal Community Development Block Grant funding.

COORDINATION

Office of the County Executive, Regional Services Centers, Office of the County Attorney, Department of Permitting Services, Office of Procurement, the Maryland-National Capital Park and Planning Commission, Maryland Department of the Environment, and Montgomery County Economic Development Corporation.



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.

Community Development and Housing

Housing



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	05/18/20
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	14,000	-	-	14,000	8,000	6,000	-	-	-	-	-
TOTAL EXPENDITURES	14,000	-	-	14,000	8,000	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
Recordation Tax Premium (MCG)	14,000	-	-	14,000	8,000	6,000	-	-	-	-	-
TOTAL FUNDING SOURCES	14,000	-	-	14,000	8,000	6,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	6,000	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

The FY21 appropriation is deferred until the Council has further discussion of permanent financing housing activities in the future. 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



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



Crossvines Poolesville Economic Development Project

(P391801)

Category	Revenue Authority	Date Last Modified	02/28/20
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	2,875	-	400	2,475	750	1,725	-	-	-	-	-
Site Improvements and Utilities	2,351	-	-	2,351	940	1,411	-	-	-	-	-
Construction	7,118	-	-	7,118	2,848	4,270	-	-	-	-	-
Other	2,261	-	-	2,261	904	1,357	-	-	-	-	-
TOTAL EXPENDITURES	14,605	-	400	14,205	5,442	8,763	-	-	-	-	-

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	11,605	-	400	11,205	2,442	8,763	-	-	-	-	-
State Aid	3,000	-	-	3,000	3,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	14,605	-	400	14,205	5,442	8,763	-	-	-	-	-

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.

COST CHANGE

Cost increase due to additional parking and related stormwater management requirements.

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.

Thru FY19 expenditures = \$670,000.

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 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, Gaithersburg, 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.

Montgomery County Public Schools



ADA Compliance: MCPS

(P796235)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
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	8,316	6,013	329	1,974	329	329	329	329	329	329	-
Construction	25,077	13,088	6,763	5,226	871	871	871	871	871	871	-
TOTAL EXPENDITURES	33,393	19,101	7,092	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
G.O. Bonds	33,393	19,101	7,092	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-
TOTAL FUNDING SOURCES	33,393	19,101	7,092	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	FY79
Appropriation FY 22 Request	1,200	Last FY's Cost Estimate	30,993
Cumulative Appropriation	26,193		
Expenditure / Encumbrances	17,955		
Unencumbered Balance	8,238		

PROJECT DESCRIPTION

Federal and State laws require MCPS to provide program accessibility for all of its activities and to consider various forms of accessibility improvements at existing facilities on a continuing basis. While MCPS provides program accessibility in a manner consistent with current laws, a significant number of existing facilities not scheduled for modernization in the current six-year CIP are at least partially inaccessible for a variety of disabling conditions. Some combination of elevators, wheelchair lifts, restroom modifications, and other site-specific improvements are required at many of these facilities. Since disabilities of eligible individuals must be considered on a case-by-case basis, additional modifications such as automatic door openers, access ramps, and curb cuts may be required on an ad hoc basis even in facilities previously considered accessible. The increased mainstreaming of special education students has contributed to modifications to existing facilities. Certain ADA modifications results in significant cost avoidance, since transportation may have to be provided for individuals to other venues or programs. On September 15, 2010, the Department of Justice approved revisions to Title II of the Americans with Disabilities Act (ADA), that will require local and state government agencies to comply with theses revisions. An FY 2013 appropriation was approved to begin the assessment of MCPS facilities to comply with the approved revision of Title II of the ADA. An FY 2014 appropriation was approved to continue this level of effort project. An FY 2015 appropriation was approved to continue remediation to address the revisions to Title II of the ADA. An FY 2016 appropriation was approved to

continue this level of effort project. An FY 2017 appropriation was approved to complete facility modifications due to the revisions of Title II of the ADA and also to continue to provide accessibility modifications where necessary throughout the school system. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project. An FY 2020 appropriation was approved to continue this level of effort project. An FY 2021 appropriation was approved to address the findings of a comprehensive accessibility evaluation of all MCPS schools conducted by an independent engineering firm over the past two years to assess facilities and collect data. Summarized tables of the data collected can be found on the Department of Facilities Management website.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Advisory Committee for the Handicapped



Asbestos Abatement: MCPS

(P816695)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
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	15,072	9,430	806	4,836	806	806	806	806	806	806	-
Construction	7,318	4,763	521	2,034	339	339	339	339	339	339	-
TOTAL EXPENDITURES	22,390	14,193	1,327	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-

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	22,390	14,193	1,327	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-
TOTAL FUNDING SOURCES	22,390	14,193	1,327	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,145	Year First Appropriation	FY81
Appropriation FY 22 Request	1,145	Last FY's Cost Estimate	20,100
Cumulative Appropriation	15,520		
Expenditure / Encumbrances	14,206		
Unencumbered Balance	1,314		

PROJECT DESCRIPTION

Comprehensive asbestos management services for all facilities in the school system ensure compliance with the existing Federal Asbestos Hazard Emergency Response Act (AHERA). MCPS has produced major cost savings for asbestos abatement by an innovative plan with an in-house team of licensed abatement technicians for its numerous small abatement projects and required semi-annual inspections. Cost containment measures, a more competitive bidding environment, and development of a comprehensive data base and management plan also have contributed to significant expenditure reductions. This project is based on the approved management plan for all facilities in the system. Actual abatement and the subsequent restoration of facilities are funded through this project. An FY 2015 appropriation was approved to continue funding asbestos abatement projects systemwide. An FY 2016 appropriation was approved to continue this level of effort project. An FY 2017 appropriation was approved to continue asbestos abatement projects at facilities throughout the school system. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project. An FY 2020 appropriation was approved to continue this level of effort project. An FY 2021 appropriation was approved to continue asbestos abatement projects at facilities throughout the school system.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Maryland Department of the Environment, Department of Environmental Protection, State Department of Education, Department of Health FY 2019 -- Salaries and Wages: \$800K, Fringe Benefits \$200K, Workyears: 9 FY 2020-2024 -- Salaries and Wages: \$4.8M, Fringe Benefits: \$1.2M, Workyears 45



Building Modifications and Program Improvements

(P076506)

Category	Montgomery County Public Schools	Date Last Modified	05/15/20
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	5,872	2,947	675	2,250	1,125	1,125	-	-	-	-	-
Construction	58,731	36,045	9,936	12,750	6,375	6,375	-	-	-	-	-
TOTAL EXPENDITURES	64,603	38,992	10,611	15,000	7,500	7,500	-	-	-	-	-

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
Contributions	2,475	1,062	1,413	-	-	-	-	-	-	-	-
G.O. Bonds	62,128	37,930	9,198	15,000	7,500	7,500	-	-	-	-	-
TOTAL FUNDING SOURCES	64,603	38,992	10,611	15,000	7,500	7,500	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	7,500	Year First Appropriation	FY07
Appropriation FY 22 Request	7,500	Last FY's Cost Estimate	53,450
Cumulative Appropriation	49,603	Partial Closeout Thru FY20	3,000
Expenditure / Encumbrances	27,340	New Partial Closeout	3,847
Unencumbered Balance	22,263	Total Partial Closeout	6,847

PROJECT DESCRIPTION

This project will provide facility modifications to support program offerings at schools that are not scheduled for capital improvements in the six-year CIP. These limited modifications to instruction and support spaces are needed to provide adequate space for new or expanded programs and administrative support space for schools. An FY 2015 appropriation was approved for modifications to schools due to special education program changes; science laboratory upgrades at secondary schools; space modifications for program requirements; as well as two specific one-time projects--the construction of an auxiliary gymnasium at Thomas Pyle Middle School and classroom modifications at the Whittier Woods Center to be used by Walt Whitman High School. An FY 2015 appropriation was approved for \$1.3 million for the installation of artificial turf at Winston Churchill High School. An FY 2016 appropriation was approved for modifications to schools due to special education program changes, space modifications for program requirements, and computer lab conversions at various schools throughout the county. An FY 2016 supplemental appropriation for \$45,410 was approved to begin the design of the artificial turf installation at Somerset Elementary School. An FY 2017 appropriation was approved, however, it was \$2.0 million less than the Board of Education's request and will fund program changes to address space deficits through

building modifications. An FY 2017 supplemental appropriation of \$489,000 in contributions was approved for the installation of artificial turf at Somerset Elementary School. An FY 2017 supplemental appropriation of \$4.9 million in contributions was approved for the installation of artificial turf at Julius West Middle School, and Albert Einstein and Walt Whitman high schools. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue to address modifications to schools due to special education program changes and space modifications for program requirements. The appropriation also will fund the reconfiguration of high school classroom spaces to provide additional science laboratories for schools that are overutilized and do not have sufficient space for science laboratory classes. Finally, the appropriation will fund the construction of a black box theatre at A. Mario Loiederman Middle School. An FY 2020 appropriation was approved to continue program and space modifications to schools. An FY 2021 appropriation was approved to continue this project and provide funding for modifications to instructional and support spaces for new or expanded programs, as well as administrative support space for schools. The appropriation also will provide funding for special education facility modifications and reconfiguration of high school classroom spaces to provide additional science laboratories for schools that are overutilized. Finally, this appropriation will provide the balance of funding for the A. Mario Loiederman Middle School project.

COORDINATION

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits, Code Review, Fire Marshall, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits



Current Revitalizations/Expansions (P926575)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
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	34,508	26,922	7,586	-	-	-	-	-	-	-	-
Site Improvements and Utilities	62,674	62,674	-	-	-	-	-	-	-	-	-
Construction	475,454	235,907	116,486	123,061	91,561	31,500	-	-	-	-	-
Other	14,085	14,078	7	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	586,721	339,581	124,079	123,061	91,561	31,500	-	-	-	-	-

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
Contributions	2,500	1,582	918	-	-	-	-	-	-	-	-
Current Revenue: General	44	44	-	-	-	-	-	-	-	-	-
G.O. Bonds	358,372	197,481	67,285	93,606	62,106	31,500	-	-	-	-	-
Recordation Tax	56,630	53,666	660	2,304	2,304	-	-	-	-	-	-
School Facilities Payment	168	-	168	-	-	-	-	-	-	-	-
Schools Impact Tax	55,367	55,367	-	-	-	-	-	-	-	-	-
State Aid	113,640	31,441	55,048	27,151	27,151	-	-	-	-	-	-
TOTAL FUNDING SOURCES	586,721	339,581	124,079	123,061	91,561	31,500	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	611,702
Cumulative Appropriation	597,549	Partial Closeout Thru FY20	142,942
Expenditure / Encumbrances	-	New Partial Closeout	24,981
Unencumbered Balance	597,549	Total Partial Closeout	167,923

PROJECT DESCRIPTION

This project combines all current revitalization/expansion projects as prioritized by the FACT assessments. An FY 2018 appropriation was approved for construction funds for Seneca Valley HS and Potomac, Maryvale/Carl Sandburg, and Luxmanor elementary schools and planning funds for Tilden/Rock Terrace and Eastern middle schools and Poolesville HS. With regards to Seneca Valley HS, this project will expand the existing school to accommodate 2,400 students. The enrollment at Seneca Valley HS is projected to be 1,499 students by the end of the six-year planning period. With a capacity of 2,400 seats, there will be approximately 900 seats available to

accommodates students from Clarksburg and Northwest high schools when the project is complete. The Montgomery County Office of Legislative Oversight released a study in July 2015 regarding the MCPS revitalization/expansion program. Based on the report, MCPS reconvened the FACT review committee to update the FACT methodology used to rank schools. Since the approach to reassess and prioritize schools will continue into the development of the FY 2019-2024 CIP, the Board of Education approved an amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP to shift planning funds for four elementary school projects from FY 2018 to FY 2019. This shift in planning expenditures will not impact the completion dates for these projects. The County Council, in the adopted FY 2017-2022 Amended CIP approved the Board of Education's request. An FY 2019 appropriation was approved for the balance of funding for three elementary school projects and one high school project and construction funding for one middle school project. An FY 2020 appropriation and amendment to the FY 2019-2024 CIP was requested to expand the scope of the Career and Technology Education program at Seneca Valley High School. Due to fiscal constraints, the Board of Education, instead requested an FY 2019 supplemental appropriation and offsetting reductions of \$7.5 million in expenditures from the PLAR, Restroom Renovations, and Roof Replacement projects to fund the expanded scope of the Career and Technology Education program at Seneca Valley High School. The County Council approved this request. An FY 2021 appropriation was requested for the Maryvale Elementary School/Carl Sandburg Learning Center collocation project for the classroom shell construction to be completed by the 2023-2024 school year. However, due to fiscal constraints, the County Council, in the adopted FY2021-2026 CIP, removed these expenditures.

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 Inspections, Department of Transportation, Sediment Control, Stormwater Management, WSSC Permits



Design and Construction Management

(P746032)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
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	95,175	59,327	6,448	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-
TOTAL EXPENDITURES	95,175	59,327	6,448	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-

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	95,175	59,327	6,448	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-
TOTAL FUNDING SOURCES	95,175	59,327	6,448	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	4,900	Year First Appropriation	FY74
Appropriation FY 22 Request	4,900	Last FY's Cost Estimate	85,375
Cumulative Appropriation	65,775		
Expenditure / Encumbrances	59,373		
Unencumbered Balance	6,402		

PROJECT DESCRIPTION

This project funds positions essential for implementation of the multi-year capital improvements program. Personnel provide project administration, in-house design, and engineering services in the Department of Facilities Management and the Division of Construction. An FY 2015 appropriation was approved for salaries of 44 current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. An FY 2016 appropriation was approved for salaries of current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. An FY 2017 appropriation was approved to continue this level of effort project. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved for salaries of current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. An FY 2020 appropriation was approved to continue this level of effort project. An FY 2021 appropriation was approved to continue this level of effort project for salaries of current staff, legal fees and other non-reimbursable costs for MCPS real estate issues.

FISCAL NOTE

State Reimbursement: Not eligible

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits, Code Review, Fire Marshall, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits

FY 2019 -- Salaries and Wages: \$3.6M, Fringe Benefits: \$897K, Workyears 44 FY 2020-2024 -- Salaries and Wages \$17.9M, Fringe Benefits: \$4.5M, Workyears: 220



Facility Planning: MCPS

(P966553)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
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	15,087	9,552	2,935	2,600	750	450	350	350	350	350	-
TOTAL EXPENDITURES	15,087	9,552	2,935	2,600	750	450	350	350	350	350	-

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	6,257	4,467	1,030	760	225	135	100	100	100	100	-
G.O. Bonds	5,020	1,275	1,905	1,840	525	315	250	250	250	250	-
Recordation Tax	3,810	3,810	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	15,087	9,552	2,935	2,600	750	450	350	350	350	350	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	750	Year First Appropriation	FY96
Appropriation FY 22 Request	450	Last FY's Cost Estimate	14,027
Cumulative Appropriation	12,487		
Expenditure / Encumbrances	9,992		
Unencumbered Balance	2,495		

PROJECT DESCRIPTION

The facility planning process provides preliminary programs of requirements (PORs), cost estimates, and budget documentation for selected projects. This project serves as the transition stage from the master plan or conceptual stage to inclusion of a stand-alone project in the CIP. There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Implementation of the facility planning process results in realistic cost estimates, fewer and less significant cost overruns, fewer project delays, and improved life-cycle costing of projects. In the past, this project was funded solely by current revenue; however, as a result of new environmental regulation changes, design of site development concept plans must be done during the facility planning phase in order to obtain necessary site permits in time for the construction phase. Therefore, the funding sources shown on this PDF reflect the appropriate portions for both current revenue and GO bonds. An FY 2017 appropriation was approved for the preplanning for additions at one elementary school, one middle school, and two high schools, as well as preplanning for revitalization/expansions at four elementary schools, one middle school, and one high school. An FY 2018 appropriation was approved for the preplanning of five revitalization/expansion projects and the preplanning for an addition project, a new elementary school, the relocation of an existing school, and the reopening of a former closed high school. An FY 2019 appropriation was approved for the

preplanning of four addition projects, the reopening of a high school, and the opening of a new high school and new elementary school. Also, the appropriation will fund two work studies. One to develop long-term growth plans for each cluster in the school system and identify best practices in other jurisdictions to bring a national perspective on educational facility planning trends to MCPS. The second will evaluate MCPS enrollment forecasting methodology and identify best practices that can inform the MCPS approach to enrollment projections going forward. An FY 2020 appropriation and amendment to the adopted FY2019-2024 CIP was approved to fund for the pre-planning of four elementary school addition projects and two middle school addition projects. Also, the appropriation will fund the continuation of the work with external consultants on the new enrollment forecasting methodology and the development of strategic long-range growth managements plans for all clusters. An FY 2021 appropriation was approved for the pre-planning of three addition projects, as well as pre-planning for a number of Board of Education owned or Montgomery County owned facilities that were once former schools that could potentially address the overutilization systemwide in the future.

DISCLOSURES

Expenditures will continue indefinitely.



Fire Safety Code Upgrades

(P016532)

Category	Montgomery County Public Schools	Date Last Modified	05/15/20
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	3,850	2,870	140	840	140	140	140	140	140	140	-
Construction	22,806	14,746	3,998	4,062	677	677	677	677	677	677	-
TOTAL EXPENDITURES	26,656	17,616	4,138	4,902	817	817	817	817	817	817	-

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	26,656	17,616	4,138	4,902	817	817	817	817	817	817	-
TOTAL FUNDING SOURCES	26,656	17,616	4,138	4,902	817	817	817	817	817	817	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	817	Year First Appropriation	FY01
Appropriation FY 22 Request	817	Last FY's Cost Estimate	27,117
Cumulative Appropriation	21,754	Partial Closeout Thru FY20	-
Expenditure / Encumbrances	20,106	New Partial Closeout	2,095
Unencumbered Balance	1,648	Total Partial Closeout	2,095

PROJECT DESCRIPTION

This project addresses sprinklers, escape windows, exit signs, fire alarm devices, exit stairs, and hood and fire suppression systems to comply with annual Fire Marshal inspections. An FY 2011 appropriation was approved to continue this program to maintain code compliance and life-cycle equipment replacement. An FY 2012 appropriation was approved to continue this level of effort project. An FY 2013 appropriation was approved to maintain life safety code compliance and equipment life-cycle replacements at MCPS facilities systemwide. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to continue this level of effort project and maintain life safety code compliance through equipment replacement such as fire alarm systems that will be over 20 years old and will have exceeded their anticipated life-cycle. An FY 2016 appropriation was approved to continue this level of effort project. An FY 2017 appropriation was approved to continue this level of effort project as well as address code compliance issues related to the storage of flammable materials at schools systemwide. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project. An FY 2020 appropriation was approved to continue this level of effort project. An FY 2021 appropriation was approved to continue this project to address code compliance issues systemwide.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Fire Marshal



HVAC (Mechanical Systems) Replacement: MCPS (P816633)

Category	Montgomery County Public Schools	Date Last Modified	05/19/20
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	34,350	2,000	9,500	22,850	3,000	3,600	3,600	3,150	4,500	5,000	-
Construction	173,369	26,657	43,562	103,150	13,000	16,400	16,400	14,850	19,500	23,000	-
TOTAL EXPENDITURES	207,719	28,657	53,062	126,000	16,000	20,000	20,000	18,000	24,000	28,000	-

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	189,316	28,657	37,305	123,354	13,354	20,000	20,000	18,000	24,000	28,000	-
State Aid	18,403	-	15,757	2,646	2,646	-	-	-	-	-	-
TOTAL FUNDING SOURCES	207,719	28,657	53,062	126,000	16,000	20,000	20,000	18,000	24,000	28,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	16,000	Year First Appropriation	FY81
Appropriation FY 22 Request	20,000	Last FY's Cost Estimate	153,326
Cumulative Appropriation	81,719	Partial Closeout Thru FY20	44,606
Expenditure / Encumbrances	62,465	New Partial Closeout	19,975
Unencumbered Balance	19,254	Total Partial Closeout	64,581

PROJECT DESCRIPTION

This project provides for the systematic replacement of heating, ventilating, air conditioning, automated temperature controls, and plumbing systems for MCPS facilities. This replacement approach is based on indoor environmental quality (IEQ), energy performance, maintenance data, and the revitalization/expansion schedule. Qualifying systems and/or components are selected based on the above criteria and are prioritized within the CIP through a rating system formula. MCPS is participating in interagency planning and review to share successful and cost effective approaches. For projects on the revitalization/expansion schedule, the scope is reduced to the minimum necessary to maintain the operation of the existing mechanical system. Any new equipment installations will be salvaged at the time of the revitalization/expansion project and will be re-used. An FY 2019 appropriation was requested for mechanical systems upgrades and/or replacements for Ashburton, Bethesda, Burtonsville, Flower Hill, Forest Knolls, Highland View, Monocacy, Oakland Terrace, and Sequoyah elementary schools; Briggs Chaney and White Oak middle schools; and, Quince Orchard and Walt Whitman high schools. However, due to fiscal constraints, the County Council reduced the FY 2019 appropriation by \$4 million. Therefore, the list shown above will be aligned with the approved funding level for FY 2019. The Indoor Air Quality and Energy

Conservation projects are now merged with this project to better reflect the coordination of work performed. The workyears reflected in this project are from that merger. An FY 2020 appropriation was approved to continue this level of effort project to address mechanical system upgrades and/or replacements of systems at various schools throughout MCPS. An FY 2021 appropriation was requested for mechanical systems upgrades and/or replacements for Clarksburg, Brookhaven, Meadow Hall, and Ronald McNair elementary schools and the fourth phase of Quince Orchard High School. However, due to fiscal constraints, the County Council reduced the FY2021 appropriation by \$9 million less than the Board of Education's request. Therefore, the list shown above will be aligned with the approved funding level for FY2021.

OTHER

Master Plan for School Facilities, Department of Environmental Protection, Department of Health and Human Services, American Lung Association, County Government, Interagency Committee--Energy and Utilities Management, MCPS Resource Conservation Plan, County Code 8-14a

FY 2019 -- Salaries and Wages: \$440K, Fringe Benefits: \$197K, Workyears: 5 FY2020-2024 -- Salaries and Wages: \$2.2M, Fringe Benefits: \$985K, Workyears: 25

FISCAL NOTE

Reflects MCPS correction for funding allocations prior to FY19. FY20 supplemental in State Aid for \$367,850 from the Maryland's Healthy Schools Facility Fund.

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.



Improved (Safe) Access to Schools (P975051)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
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	2,766	1,966	-	800	400	400	-	-	-	-	-
Site Improvements and Utilities	14,644	14,644	-	-	-	-	-	-	-	-	-
Construction	3,200	-	-	3,200	1,600	1,600	-	-	-	-	-
TOTAL EXPENDITURES	20,610	16,610	-	4,000	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	20,610	16,610	-	4,000	2,000	2,000	-	-	-	-	-
TOTAL FUNDING SOURCES	20,610	16,610	-	4,000	2,000	2,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,000	Year First Appropriation	FY97
Appropriation FY 22 Request	2,000	Last FY's Cost Estimate	16,610
Cumulative Appropriation	16,610		
Expenditure / Encumbrances	13,605		
Unencumbered Balance	3,005		

PROJECT DESCRIPTION

This project addresses vehicular and pedestrian access to schools. It may involve the widening of a street or roadway, obtaining rights-of-way for school access or exit, or changing or adding entrance/exits at various schools. These problems may arise at schools where there are no construction projects or DOT road projects that could fund the necessary changes. An FY 2011 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at schools throughout the county. Expenditures are shown for only the first two years of the CIP. Funding beyond the first two years will be reviewed during each on-year of the CIP cycle. An FY 2017 appropriation was approved to address access, circulation, and vehicular and pedestrian traffic issues at schools throughout the county, as well as modify and expand parking lots to provide staff parking at schools that are overutilized. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project. An FY 2020 appropriation was approved to continue to address access, circulation, and vehicular and pedestrian traffic issues at various schools throughout the county. An FY 2021 appropriation was approved to continue this level of effort project to address vehicular and pedestrian traffic issues systemwide.

FISCAL NOTE

State Reimbursement: not eligible

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

STEP Committee



Major Capital Projects - Elementary

(P652101)

Category	Montgomery County Public Schools	Date Last Modified	05/19/20
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	2,681	1,525	2,775	1,072	-	-	-
Site Improvements and Utilities	22,353	-	-	22,353	1,726	8,425	9,780	2,100	322	-	-
Construction	107,306	-	-	107,306	389	6,727	12,228	32,038	39,255	16,669	-
Other	6,232	-	-	6,232	-	325	1,775	4,132	-	-	-
TOTAL EXPENDITURES	146,427	-	2,483	143,944	4,796	17,002	26,558	39,342	39,577	16,669	-

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	4,796	17,002	26,558	39,342	39,577	16,669	-
TOTAL FUNDING SOURCES	146,427	-	2,483	143,944	4,796	17,002	26,558	39,342	39,577	16,669	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	6,365	Year First Appropriation	
Appropriation FY 22 Request	44,359	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 was 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. However, due to fiscal constraints, the County Council, in the adopted FY2021-2026 CIP, approved the completion dates for South Lake, Woodlin, and Stonegate elementary schools one year beyond the Board of Education's request, but maintained the planning funds. South Lake and Woodlin elementary schools now have a scheduled completion date of September 2024 and Stonegate now has a

scheduled completion date of January 2025.



Major Capital Projects - Secondary

(P652102)

Category	Montgomery County Public Schools	Date Last Modified	05/19/20
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	20,635	-	2,647	17,918	3,350	1,143	5,655	6,436	1,176	158	70
Site Improvements and Utilities	48,665	-	-	39,281	8,631	5,334	3,171	3,958	6,884	11,303	9,384
Construction	251,976	-	-	137,020	-	700	10,572	31,237	42,372	52,139	114,956
Other	15,125	-	-	9,535	-	-	750	4,885	-	3,900	5,590
TOTAL EXPENDITURES	336,401	-	2,647	203,754	11,981	7,177	20,148	46,516	50,432	67,500	130,000

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	203,754	11,981	7,177	20,148	46,516	50,432	67,500	130,000
TOTAL FUNDING SOURCES	336,401	-	2,647	203,754	11,981	7,177	20,148	46,516	50,432	67,500	130,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	10,800	Year First Appropriation	
Appropriation FY 22 Request	116,004	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 was approved 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. Due to fiscal constraints, the County Council, in the adopted FY2021-2026 CIP, approved the completion dates for Thomas S. Wootton and Damascus high schools one year beyond the Board of Education's request. The scheduled completion date for Damascus High School is September 2026 and for Thomas S. Wootton High School, September 2027. The County Council maintained the completion date for



Outdoor Play Space Maintenance Project

(P651801)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
SubCategory	Countywide	Administering Agency	Public Schools
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	1,465	500	425	540	90	90	90	90	90	90	-
Construction	5,485	1,576	1,749	2,160	360	360	360	360	360	360	-
TOTAL EXPENDITURES	6,950	2,076	2,174	2,700	450	450	450	450	450	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
Current Revenue: General	375	375	-	-	-	-	-	-	-	-	-
G.O. Bonds	6,575	1,701	2,174	2,700	450	450	450	450	450	450	-
TOTAL FUNDING SOURCES	6,950	2,076	2,174	2,700	450	450	450	450	450	450	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	450	Year First Appropriation	FY18
Appropriation FY 22 Request	450	Last FY's Cost Estimate	4,250
Cumulative Appropriation	4,250		
Expenditure / Encumbrances	2,437		
Unencumbered Balance	1,813		

PROJECT DESCRIPTION

Many school sites, especially at the elementary school level, face site constraints and limitations due to school overutilization, the need to place relocatable classrooms on paved play and field areas, as well as site size and other conditions. Funds included in this project will allow MCPS to more fully integrate outdoor play areas into maintenance practices and create solutions when individual schools present challenges to a conventional approach. An amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 Capital Improvements Program was approved to develop this pilot program to evaluate the outdoor program/play areas of MCPS schools, establish improved maintenance practices for these sites, and identify potential solutions to provide adequate and appropriate outdoor program/play areas, particularly at elementary schools with severely compromised sites. Also, the approved funds will address the outdoor program/play areas of four to six schools identified through the initial review of schools. It is anticipated that this pilot program will transform into a level of effort project to address this ongoing need. An FY 2019 appropriation was approved to continue this pilot program to address outdoor program/play areas for schools with site constraints and limitations due to school overutilization. An FY 2020 appropriation and amendment to the FY 2019-2024 CIP was requested to continue this project to address outdoor program/play areas, particularly at elementary schools with compromised sites.

This appropriation also would have funded needs related to maintenance and replacement of high school athletic fields, both artificial turf and natural grass fields. However, due to fiscal constraints, the County Council did not fund the Board's request, and therefore, no additional funding is included in this project beyond the approved FY2019-2024 CIP funding level. An FY 2020 appropriation was approved at the level included in the FY 2019-2024 CIP. An FY 2021 appropriation was approved to continue to address outdoor program/play areas, as well as to address the maintenance and replacement of high school athletic fields, both artificial turf and natural grass fields.



Planned Life Cycle Asset Repl: MCPS

(P896586)

Category	Montgomery County Public Schools	Date Last Modified	05/19/20
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	19,647	5,447	2,100	12,100	1,500	2,100	1,500	1,500	2,500	3,000	-
Site Improvements and Utilities	15,445	10,445	500	4,500	500	500	500	500	1,250	1,250	-
Construction	150,157	80,621	10,136	59,400	8,000	9,400	8,000	8,000	12,250	13,750	-
TOTAL EXPENDITURES	185,249	96,513	12,736	76,000	10,000	12,000	10,000	10,000	16,000	18,000	-

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
Aging Schools Program	4,671	4,036	635	-	-	-	-	-	-	-	-
G.O. Bonds	177,157	88,850	12,307	76,000	10,000	12,000	10,000	10,000	16,000	18,000	-
Qualified Zone Academy Funds	3,926	3,627	299	-	-	-	-	-	-	-	-
State Aid	(505)	-	(505)	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	185,249	96,513	12,736	76,000	10,000	12,000	10,000	10,000	16,000	18,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	10,000	Year First Appropriation	FY89
Appropriation FY 22 Request	12,000	Last FY's Cost Estimate	147,553
Cumulative Appropriation	112,127	Partial Closeout Thru FY20	5,805
Expenditure / Encumbrances	-	New Partial Closeout	4,900
Unencumbered Balance	112,127	Total Partial Closeout	10,705

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 was

requested to continue this level of effort project. However, due to fiscal constraints, the County Council, in the adopted FY2021-2026 CIP reduced the FY 2021 appropriation by \$5.185 million less than the Board of Education's request. For a list of projects completed during the summer of 2019, see Appendix K of the FY 2021 Educational Facilities Master Plan.

COST CHANGE

FY20 supplemental for \$96,000 in Qualified Zone Academy Funds.

FISCAL NOTE

Reflects MCPS correction for funding allocations prior to FY19. FY20 supplemental for \$96,000 in Qualified Zone Academy Funds.

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



Relocatable Classrooms

(P846540)

Category	Montgomery County Public Schools	Date Last Modified	05/15/20
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	6,475	4,725	-	1,750	750	500	500	-	-	-	-
Construction	67,586	49,155	4,181	14,250	5,250	4,500	4,500	-	-	-	-
TOTAL EXPENDITURES	74,061	53,880	4,181	16,000	6,000	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
Current Revenue: General	67,906	47,311	4,595	16,000	6,000	5,000	5,000	-	-	-	-
Recordation Tax	6,155	6,569	(414)	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	74,061	53,880	4,181	16,000	6,000	5,000	5,000	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY84
Appropriation FY 22 Request	5,000	Last FY's Cost Estimate	63,061
Cumulative Appropriation	64,061		
Expenditure / Encumbrances	52,135		
Unencumbered Balance	11,926		

PROJECT DESCRIPTION

For the 2019-2020 school year, MCPS has a total of 553 relocatable classrooms. Of the 553 relocatables, 434 are used to address over utilization at various schools throughout the system. The balance, 119 relocatables, are used to provide daycare at schools, are used at schools undergoing construction projects on-site, or at holding schools, or for other uses countywide. Units around 15-20 years old require general renovation if they are to continue in use as educational spaces. An FY 2017 supplemental appropriation was approved for \$5.0 million to accelerate the FY 2018 request to enter into contracts to allow for the placement of relocatable classrooms by the start of the 2017-2018 school year. An FY 2018 supplemental appropriation was approved for \$5 million to accelerate the FY 2019 appropriation request to address enrollment growth and overutilization at schools throughout the system with the placement of relocatable classrooms. An FY 2019 supplemental appropriation was approved for \$5 million to accelerate the FY 2020 appropriation request for the placement of relocatables classrooms for the 2019-2020 school year to address enrollment growth and overutilization at schools throughout the county. An FY 2020 supplemental appropriation was approved for \$6 million to accelerate the FY 2021 appropriation request to ensure placement of relocatable classrooms for the 2020-2021 school year.

FISCAL NOTE

FY18 supplemental appropriation was approved for \$5.0M in Current Revenue: General to accelerate the FY2019 request to enter into contracts to allow for the placement of relocatable classrooms by the start of the 2018-2019 school year. Funding switch in FY19 and in FY20 to reduce Current Revenue: General and increase Recordation Tax. FY20 supplemental appropriation for \$6.0 million in Current Revenue: General to accelerate the FY21 appropriation request in FY20 to enter into contracts to allow for the placement of relocatable classrooms by the start of the 2020-2021 school year.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

CIP Master Plan for School Facilities



Restroom Renovations

(P056501)

Category	Montgomery County Public Schools	Date Last Modified	05/19/20
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	6,437	1,987	1,200	3,250	500	550	550	550	550	550	-
Construction	35,598	12,152	9,243	14,203	1,953	2,450	2,450	2,450	2,450	2,450	-
TOTAL EXPENDITURES	42,035	14,139	10,443	17,453	2,453	3,000	3,000	3,000	3,000	3,000	-

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	42,035	14,139	10,443	17,453	2,453	3,000	3,000	3,000	3,000	3,000	-
TOTAL FUNDING SOURCES	42,035	14,139	10,443	17,453	2,453	3,000	3,000	3,000	3,000	3,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,453	Year First Appropriation	FY05
Appropriation FY 22 Request	3,000	Last FY's Cost Estimate	41,775
Cumulative Appropriation	24,582	Partial Closeout Thru FY20	-
Expenditure / Encumbrances	17,753	New Partial Closeout	2,193
Unencumbered Balance	6,829	Total Partial Closeout	2,193

PROJECT DESCRIPTION

This project will provide needed modifications to specific areas of restroom facilities. A study was conducted in FY 2004 to evaluate restrooms for all schools that were built or renovated before 1985. Ratings were based upon visual inspections of the existing materials and fixtures as of August 1, 2003. Ratings also were based on conversations with the building services managers, principals, vice principals, and staffs about the existing conditions of the restroom facilities. The numeric rating for each school was based on an evaluation method using a preset number scale for the assessment of the existing plumbing fixtures, accessories, and room finish materials. In FY 2010, a second round of assessments were completed, which included a total of 110 schools, including holding facilities. BY FY 2018 all 110 schools assessed were completed. An FY 2019 appropriation was approved for the next phase of this project. An FY 2019 supplemental appropriation and offsetting reductions of \$2 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 restroom facilities throughout the school system including plumbing fixtures, accessories, and room finish materials. An FY 2021 appropriation of \$3 million was requested to continue this level of effort project and address restroom facilities systemwide. However, due to fiscal constraints, the County Council, in the adopted FY2021-2026 CIP, reduced the appropriation by \$547,000 less than the Board of Education's request.



Roof Replacement: MCPS

(P766995)

Category	Montgomery County Public Schools	Date Last Modified	05/19/20
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	11,100	-	3,550	7,550	950	1,200	1,000	1,000	1,600	1,800	-
Construction	109,375	23,052	27,873	58,450	7,050	9,800	9,000	9,000	10,400	13,200	-
TOTAL EXPENDITURES	120,475	23,052	31,423	66,000	8,000	11,000	10,000	10,000	12,000	15,000	-

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	107,975	23,052	22,433	62,490	4,490	11,000	10,000	10,000	12,000	15,000	-
State Aid	12,500	-	8,990	3,510	3,510	-	-	-	-	-	-
TOTAL FUNDING SOURCES	120,475	23,052	31,423	66,000	8,000	11,000	10,000	10,000	12,000	15,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	8,000	Year First Appropriation	FY76
Appropriation FY 22 Request	11,000	Last FY's Cost Estimate	103,934
Cumulative Appropriation	54,475	Partial Closeout Thru FY20	13,305
Expenditure / Encumbrances	38,182	New Partial Closeout	6,459
Unencumbered Balance	16,293	Total Partial Closeout	19,764

PROJECT DESCRIPTION

The increasing age of buildings has created a backlog of work to replace roofs on their expected 20 year life cycle. Roofs are replaced when schools are not in session, and are scheduled during the summer. This is an annual request, funded since FY 1976. An FY 2018 appropriation was approved for partial roof replacements at Brookhaven, Farmland, Fox Chapel and Greenwood elementary schools; and, Winston Churchill, Damascus, and Springbrook high schools. The request also will fund full roof replacements at Germantown, Highland View, and Poolesville elementary schools. An FY 2019 appropriation was requested for partial roof replacements at Highland, Jackson Road, and Sally K. Ride elementary schools; Julius West Middle School; Clarksburg, Damascus, and Springbrook high schools; and, a full roof replacement at Shady Grove Middle School. However, the County Council reduced the FY 2019 appropriation by \$4 million. Therefore, the list shown above will be aligned with the approved funding level for FY 2019. An FY 2019 supplemental appropriation and offsetting reductions of \$3 million were approved from this project to the current revitalization/expansion project for Seneca Valley High School. An FY 2020 appropriation was approved to continue this level of effort project for partial and full roof replacement projects at various schools throughout the county. An FY 2021 appropriation was requested for full and/or partial roof replacements at Bethesda and Damascus elementary schools, Kingsview, John Poole, and Westland

middle schools. However, due to fiscal constraints, the County Council, in the adopted FY2021-2026 CIP reduced the FY2021 appropriation by \$4 million less than the Board of Education's request. Therefore, the project list noted above will be aligned with the FY2021 approved expenditures.

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: \$260K, Fringe Benefits: \$120K, Workyears: 3 FY 2020-2024 -- Salaries and Wages: \$1.3M, Fringe Benefits: \$600K, Workyears:15



School Security Systems

(P926557)

Category	Montgomery County Public Schools	Date Last Modified	05/15/20
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	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	10,558	Year First Appropriation	FY92
Appropriation FY 22 Request	5,718	Last FY's Cost Estimate	51,518
Cumulative Appropriation	37,396		
Expenditure / Encumbrances	-		
Unencumbered Balance	37,396		

PROJECT DESCRIPTION

This project addresses four aspects of security throughout Montgomery County Public Schools, 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. An FY 2021 appropriation was approved to continue the work in this project.

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. Additional FY20 state grant in the amount of \$1,462,000 from the State of Maryland School Safety Grant Program - round II.

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.



Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)

Category	Montgomery County Public Schools	Date Last Modified	05/15/20
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	8,552	4,520	576	3,456	576	576	576	576	576	576	-
Site Improvements and Utilities	2,047	2,047	-	-	-	-	-	-	-	-	-
Construction	1,681	1,603	78	-	-	-	-	-	-	-	-
Other	580	300	40	240	40	40	40	40	40	40	-
TOTAL EXPENDITURES	12,860	8,470	694	3,696	616	616	616	616	616	616	-

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	12,860	8,470	694	3,696	616	616	616	616	616	616	-
TOTAL FUNDING SOURCES	12,860	8,470	694	3,696	616	616	616	616	616	616	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	616	Year First Appropriation	FY07
Appropriation FY 22 Request	616	Last FY's Cost Estimate	11,628
Cumulative Appropriation	9,367		
Expenditure / Encumbrances	8,054		
Unencumbered Balance	1,313		

PROJECT DESCRIPTION

This project will provide funds to meet the State of Maryland requirements that all industrial sites be surveyed and a plan developed to mitigate stormwater runoff. Work under this project includes concrete curbing to channel rainwater, oil/grit separators to filter stormwater for quality control, modifications to retention systems, the installation of a surface pond for stormwater management quality control at the Randolph Bus and Maintenance Depot, and other items to improve stormwater management systems at other depot sites. This project is reviewed by the interagency committee for capital programs that affect other county agencies to develop the most cost effective method to comply with state regulation. This project also will address pollution prevention measures that were formally addressed in the County Water Quality PDF. Federal and State laws require MCPS to upgrade and maintain stormwater pollution prevention measures at schools and support facilities. The State of Maryland, Department of the Environment, through the renewal of Montgomery County's National Pollutant Discharge Elimination System (NPDES) Permit, has included MCPS as a co-permittee under its revised current Municipal Separate Storm Sewer System MS4 permit, subject to certain pollution prevention

regulations and reporting requirements not required in the past. As a co-permittee, MCPS will be required to develop a system-wide plan for complying with MS4 permit requirements. The plan could include infrastructure improvements that reduce the potential for pollution to enter into the stormwater system and area streams. A portion of the plan also will include surveying and documenting, in a GIS mapping system, the stormwater systems at various facilities. An FY 2017 appropriation was approved to continue this level of effort project to address stormwater runoff at all MCPS schools. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project. An FY 2020 appropriation was approved to continue this level of effort project. An FY 2021 appropriation was approved to continue this level of effort project.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

FY 2019 -- Salaries and Wages: \$83K, Fringe Benefits: \$37K, Workyears: 1 FY 2020-2024 -- Salaries and Wages: \$415K, Fringe Benefits: \$185K, Workyears: 5



Technology Modernization (P036510)

Category	Montgomery County Public Schools	Date Last Modified	05/19/20
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	474,494	291,514	33,559	149,421	21,868	24,143	26,746	26,664	25,000	25,000	-
TOTAL EXPENDITURES	474,494	291,514	33,559	149,421	21,868	24,143	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	220,493	73,576	34,095	112,822	9,545	14,542	22,557	21,502	22,338	22,338	-
Federal Aid	22,597	22,015	582	-	-	-	-	-	-	-	-
Recordation Tax	231,404	195,923	(1,118)	36,599	12,323	9,601	4,189	5,162	2,662	2,662	-
TOTAL FUNDING SOURCES	474,494	291,514	33,559	149,421	21,868	24,143	26,746	26,664	25,000	25,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	21,868	Year First Appropriation	FY03
Appropriation FY 22 Request	24,143	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 Montgomery County Public School 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 was approved to continue this project and provide technology modernization to schools throughout the system. However, due to fiscal constraints, the County Council, in the adopted FY2021-2026 CIP, reduced the FY2021

and FY2022 expenditures for this project with respect the Board of Education's request.

FISCAL NOTE

FY19 and FY20 funding switch between Recordation Tax and Current Revenue General for \$10,296,000 and 6,280,000 respectively. FY21 reduction in requested Current Revenue: General for \$3.616 million and in FY22 for \$1.0 million with the assumption that in FY21 there will be \$1.2 million in Federal E-Rate.

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.



Ashburton ES Addition

(P651514)

Category	Montgomery County Public Schools	Date Last Modified	05/19/20
SubCategory	Individual Schools	Administering Agency	Public Schools
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	1,206	1,206	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,326	1,326	-	-	-	-	-	-	-	-	-
Construction	7,782	4,568	3,214	-	-	-	-	-	-	-	-
Other	630	630	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,944	7,730	3,214	-	-	-	-	-	-	-	-

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	3,141	85	3,129	(73)	(73)	-	-	-	-	-	-
Recordation Tax	7,072	7,072	-	-	-	-	-	-	-	-	-
School Facilities Payment	658	573	85	-	-	-	-	-	-	-	-
State Aid	73	-	-	73	73	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,944	7,730	3,214	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	372	62	62	62	62	62	62
Energy	150	25	25	25	25	25	25
NET IMPACT	522	87	87	87	87	87	87

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	10,944
Cumulative Appropriation	10,944		
Expenditure / Encumbrances	-		
Unencumbered Balance	10,944		

PROJECT DESCRIPTION

Enrollment projections at Ashburton Elementary School reflect a need for an addition. Ashburton Elementary School has a program capacity for 628 students. Enrollment is expected to reach 835 students by the 2020-2021 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. In the approved FY 2015-2020 CIP, while the planning funds for this project remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later, with a completion date of August 2020. The Board of Education's requested FY2015-2020 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. Based on new enrollment projections, this school has one of the highest space deficits of projects approved in the Amended FY2015-2020 CIP. Therefore, the Board of Education, in the FY 2017-2022 CIP accelerated this project one year. An FY 2017 appropriation was approved for planning funds. An FY 2018 appropriation was approved for construction funds. As part of the FY 2019-2024 CIP process, it was determined that there was shortfall in FY 2018 of Recordation and School Impact Tax. The county executive recommended a \$3 million reduction in FY 2018 for MCPS. Based on the change in scope of this addition project, as well as favorable construction costs at the time this project was bid, it was determined that a \$3 million reduction to this project was possible, without any change to the construction project or the completion date. Therefore, a \$3 million reduction in this project was approved as part of the FY2019-2024 CIP process. An FY 2019 appropriation was approved for the balance of funding. This project is scheduled to be completed August 2019.

FISCAL NOTE

FY18 Council approval of CE Amendment for reduction of \$3M in GO Bonds in FY18 due to scope change, decreased construction costs, and lower than anticipated Recordation Tax revenues

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



Bethesda ES Addition

(P652103)

Category	Montgomery County Public Schools	Date Last Modified	05/19/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase 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	1,200	-	-	1,200	-	-	612	400	188	-	-
Site Improvements and Utilities	2,150	-	-	2,150	-	-	-	1,300	850	-	-
Construction	12,799	-	-	12,799	-	-	-	4,247	4,678	3,874	-
Other	559	-	-	559	-	-	-	-	559	-	-
TOTAL EXPENDITURES	16,708	-	-	16,708	-	-	612	5,947	6,275	3,874	-

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	16,708	-	-	16,708	-	-	612	5,947	6,275	3,874	-
TOTAL FUNDING SOURCES	16,708	-	-	16,708	-	-	612	5,947	6,275	3,874	-

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

Projections indicate that enrollment will exceed capacity by 92 seats or more by the end of the six-year planning period. An FY 2021 appropriation was requested for planning funds to begin the architectural design for this addition project. Due to fiscal constraints, the County Council approved the completion date for this project two years beyond the Board of Education's request. This project is scheduled to be completed Septembers 2025.



Bethesda-Chevy Chase HS Addition

(P651513)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
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	2,808	2,808	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	5,970	5,970	-	-	-	-	-	-	-	-	-
Construction	31,324	27,659	3,665	-	-	-	-	-	-	-	-
Other	1,590	1,590	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	41,692	38,027	3,665	-	-	-	-	-	-	-	-

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	17,181	13,863	3,318	-	-	-	-	-	-	-	-
School Facilities Payment	960	613	347	-	-	-	-	-	-	-	-
Schools Impact Tax	16,869	16,869	-	-	-	-	-	-	-	-	-
State Aid	6,682	6,682	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	41,692	38,027	3,665	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	1,824	304	304	304	304	304	304
Energy	750	125	125	125	125	125	125
NET IMPACT	2,574	429	429	429	429	429	429

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY15
Appropriation FY 22 Request	-	Last FY's Cost Estimate	41,397
Cumulative Appropriation	41,692		
Expenditure / Encumbrances	-		
Unencumbered Balance	41,692		

PROJECT DESCRIPTION

Enrollment projections at Bethesda-Chevy Chase High School reflect a need for an addition. Bethesda-Chevy Chase High School has a program capacity for 1692 students. Enrollment is expected to reach 2286 students by the 2019-2020 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 for this project 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 FY 2015-2020 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. An FY 2019 appropriation was approved for the installation of artificial turf during the construction of this addition project. This project is scheduled to be completed August 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



Bethesda-Chevy Chase/Walter Johnson Clusters ES (New) (P652104)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase 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	1,195	-	-	1,195	-	-	-	-	650	545	-
TOTAL EXPENDITURES	1,195	-	-	1,195	-	-	-	-	650	545	-

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	1,195	-	-	1,195	-	-	-	-	650	545	-
TOTAL FUNDING SOURCES	1,195	-	-	1,195	-	-	-	-	650	545	-

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

Projections indicate enrollment will exceed capacity for some of the elementary schools in the Bethesda-Chevy Chase and Walter Johnson clusters. Planning expenditures for a new elementary school are programmed in the out-years of the requested FY 2021-2026 CIP. A completion date for this new elementary school will be considered in a future CIP.



Charles W. Woodward HS Reopening

(P651908)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
SubCategory	Individual Schools	Administering Agency	Public Schools
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	8,258	202	5,058	2,998	2,132	866	-	-	-	-	-
Site Improvements and Utilities	22,091	-	-	22,091	8,060	6,575	5,956	750	750	-	-
Construction	93,586	-	-	93,586	31,047	19,917	20,730	10,642	8,782	2,468	-
Other	4,300	-	-	4,300	-	3,150	1,150	-	-	-	-
TOTAL EXPENDITURES	128,235	202	5,058	122,975	41,239	30,508	27,836	11,392	9,532	2,468	-

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
G.O. Bonds	128,235	202	5,058	122,975	41,239	30,508	27,836	11,392	9,532	2,468	-
TOTAL FUNDING SOURCES	128,235	202	5,058	122,975	41,239	30,508	27,836	11,392	9,532	2,468	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	88,690	Year First Appropriation	FY19
Appropriation FY 22 Request	4,300	Last FY's Cost Estimate	120,235
Cumulative Appropriation	35,245		
Expenditure / Encumbrances	-		
Unencumbered Balance	35,245		

PROJECT DESCRIPTION

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's approved FY 2019-2024 CIP includes three capital projects to address the overutilization in these areas. The approved CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition at John F. Kennedy High School. The current Charles W. Woodward High School facility is significantly smaller than the proposed 2,700 student capacity. Therefore, the Board of Education's approved FY 2019-2024 CIP included funding to expand this facility when it reopens as a high school.

On March 25, 2019, the Board of Education approved that the Northwood High School addition/facility upgrades project be constructed with students off-site and that Northwood High School operate at the Charles W. Woodward High School as a temporary holding facility during the construction period. Therefore, based on the Board's approval, the Woodward facility will be used as a holding center for two years following initial construction of the new Charles W. Woodward High School facility. The addition/facility

upgrades for Northwood High School is scheduled to be completed by September 2025. At that time, the Woodward High School facility will be reopened as a new high school. An FY 2021 appropriation was approved for construction funds.

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



Clarksburg Cluster ES #9 (New)

(P651901)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
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	2,981	-	1,192	1,789	895	596	198	100	-	-	-
Site Improvements and Utilities	4,410	-	-	4,410	-	3,307	1,103	-	-	-	-
Construction	29,770	-	-	29,770	-	954	16,642	12,174	-	-	-
Other	1,325	-	-	1,325	-	-	1,325	-	-	-	-
TOTAL EXPENDITURES	38,486	-	1,192	37,294	895	4,857	19,268	12,274	-	-	-

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	38,486	-	1,192	37,294	895	4,857	19,268	12,274	-	-	-
TOTAL FUNDING SOURCES	38,486	-	1,192	37,294	895	4,857	19,268	12,274	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	1,176	-	-	-	392	392	392
Energy	471	-	-	-	157	157	157
NET IMPACT	1,647	-	-	-	549	549	549

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY20
Appropriation FY 22 Request	34,180	Last FY's Cost Estimate	38,486
Cumulative Appropriation	2,981		
Expenditure / Encumbrances	-		
Unencumbered Balance	2,981		

PROJECT DESCRIPTION

The Clarksburg Master Plan allows for the development of up to 15,000 residential units. The plan includes five future elementary school sites. Little Bennett Elementary School opened in September 2006, William B. Gibbs, Jr. Elementary School opened in September 2009, and Wilson Wims Elementary School opened in September 2014. With continued growth in elementary school

enrollment, another new elementary school is approved and scheduled to open September 2019. Elementary enrollment continues to grow beyond the elementary schools in the cluster and the one scheduled to open in September 2019. Therefore, the Board of Education's requested FY 2019-2024 CIP included funds for the opening of the next elementary school in this cluster. An FY 2019 appropriation was requested to begin planning this new school. This project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council delayed this project one year. An FY 2020 appropriation was approved to begin the planning of this new school. An FY 2021 appropriation was requested for construction funding. Due to fiscal constraints, the County Council delayed this project one year. This project is scheduled to be completed September 2023.

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



Col. E. Brooke Lee MS Addition/Facility Upgrade (P651910)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
SubCategory	Individual Schools	Administering Agency	Public Schools
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	3,921	1,024	1,721	1,176	784	392	-	-	-	-	-
Site Improvements and Utilities	8,927	-	6,695	2,232	2,232	-	-	-	-	-	-
Construction	48,266	-	6,653	41,613	8,286	16,327	17,000	-	-	-	-
Other	1,750	-	-	1,750	525	1,225	-	-	-	-	-
TOTAL EXPENDITURES	62,864	1,024	15,069	46,771	11,827	17,944	17,000	-	-	-	-

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	62,864	1,024	15,069	46,771	11,827	17,944	17,000	-	-	-	-
TOTAL FUNDING SOURCES	62,864	1,024	15,069	46,771	11,827	17,944	17,000	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	510	-	102	102	102	102	102
Energy	190	-	38	38	38	38	38
NET IMPACT	700	-	140	140	140	140	140

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	5,000	Year First Appropriation	FY19
Appropriation FY 22 Request	1,750	Last FY's Cost Estimate	57,864
Cumulative Appropriation	56,114		
Expenditure / Encumbrances	2,557		
Unencumbered Balance	53,557		

PROJECT DESCRIPTION

Projections indicate that enrollment at Col. E. Brooke Lee Middle School will exceed capacity by the end of the six-year planning period. The approved CIP included an addition for this school, as well as future expenditures for a revitalization/expansion project. The

addition project also will require reconfiguration of existing spaces and building systems upgrades to accommodate the larger numbers of students. Therefore, the Board of Education's requested FY 2019-2024 CIP included that the scope of the addition project be expanded to include these infrastructure and system upgrades while construction is on-site to make better use of fiscal resources. An FY 2019 appropriation was approved to begin planning this addition and facility upgrades project. An FY 2020 appropriation was approved for construction funds. The requested FY 2021-2026 CIP reflects an expanded scope for this project from an addition/facility upgrade to a replacement project, taking two years to construct. Therefore, the completion date is updated to September 2022 to reflect the full project scope. An FY 2021 appropriation was approved for the balance of construction funding. This project is scheduled to be completed September 2022.

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



Cresthaven ES Addition

(P651902)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
SubCategory	Individual Schools	Administering Agency	Public Schools
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	1,045	-	339	706	254	367	85	-	-	-	-
Site Improvements and Utilities	1,950	-	-	1,950	1,254	696	-	-	-	-	-
Construction	8,549	-	-	8,549	1,321	2,569	4,659	-	-	-	-
Other	422	-	-	422	-	422	-	-	-	-	-
TOTAL EXPENDITURES	11,966	-	339	11,627	2,829	4,054	4,744	-	-	-	-

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	11,966	-	339	11,627	2,829	4,054	4,744	-	-	-	-
TOTAL FUNDING SOURCES	11,966	-	339	11,627	2,829	4,054	4,744	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	136	-	-	34	34	34	34
Energy	52	-	-	13	13	13	13
NET IMPACT	188	-	-	47	47	47	47

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	10,777	Year First Appropriation	FY20
Appropriation FY 22 Request	342	Last FY's Cost Estimate	9,466
Cumulative Appropriation	847		
Expenditure / Encumbrances	-		
Unencumbered Balance	847		

PROJECT DESCRIPTION

Projections indicate that enrollment at JoAnn Leleck Elementary School at Broad Acres will exceed capacity throughout the six-year planning period. Due to site limitations, it would be difficult to expand the facility to meet the enrollment growth needs. Therefore, to address the space deficit, feasibility studies were conducted during the 2016-2017 school year at Cresthaven and Roscoe Nix elementary

schools (paired schools), to determine if these schools can be expanded to address the space deficits at JoAnn Leleck Elementary School at Broad Acres. The Board of Education's requested FY 2019-2024 CIP included funding for additions at both Cresthaven and Roscoe Nix elementary schools to address the overutilization at JoAnn Leleck Elementary School at Broad Acres. An FY 2019 appropriation was requested to begin planning this addition. The project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation was approved for planning funds. Due to escalating construction costs, along with identified site challenges uncovered during the planning phase of this project, additional funds, beyond the approved level of funding is requested in the FY 2021-2026 CIP. An FY 2021 appropriation was approved for construction funds. This project is scheduled to be completed September 2022.

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



Crown HS (New)

(P651909)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
SubCategory	Individual Schools	Administering Agency	Public Schools
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	6,306	-	1,522	4,784	1,891	1,761	500	632	-	-	-
Site Improvements and Utilities	15,016	-	-	15,016	-	240	5,439	5,602	3,735	-	-
Construction	110,680	-	-	75,680	-	-	-	6,011	27,359	42,310	35,000
Other	4,300	-	-	4,300	-	-	-	-	3,150	1,150	-
TOTAL EXPENDITURES	136,302	-	1,522	99,780	1,891	2,001	5,939	12,245	34,244	43,460	35,000

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	136,302	-	1,522	99,780	1,891	2,001	5,939	12,245	34,244	43,460	35,000
TOTAL FUNDING SOURCES	136,302	-	1,522	99,780	1,891	2,001	5,939	12,245	34,244	43,460	35,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY20
Appropriation FY 22 Request	-	Last FY's Cost Estimate	136,302
Cumulative Appropriation	6,306		
Expenditure / Encumbrances	-		
Unencumbered Balance	6,306		

PROJECT DESCRIPTION

High schools in the mid-county region will continue to be over capacity through the six-year planning period. Therefore, the Board of Education's requested FY 2019-2024 CIP included funding for a new high school in the mid-county region located on the Crown site in the City of Gaithersburg. An FY 2019 appropriation was requested to begin planning this new high school. Due to fiscal constraints, the County Council approved a one-year delay for this project. During the County Council's review of the FY 2019-2024 Amended CIP, the Council approved including the following language in this project to keep two clusters from going into housing moratoria in FY 2020: "Based on the Board of Education's proposed yearly spending in this project, the Council anticipates that Crown HS will open in September 2024. The new school will relieve overcrowding by at least 150 students at Quince Orchard HS and by at least 120 students at Richard Montgomery HS." An FY 2020 appropriation was approved for planning funds. Due to fiscal constraints, the County Council, in the adopted FY2021-2026 CIP delayed this project one year. This new high school is scheduled to be completed September 2026.

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



DuFief ES Addition/Facility Upgrade

(P651905)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
SubCategory	Individual Schools	Administering Agency	Public Schools
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	2,910	-	1,182	1,728	894	100	536	198	-	-	-
Site Improvements and Utilities	4,411	-	-	4,411	-	2,308	2,103	-	-	-	-
Construction	29,382	-	-	29,382	-	3,932	11,661	13,789	-	-	-
Other	1,325	-	-	1,325	-	-	1,325	-	-	-	-
TOTAL EXPENDITURES	38,028	-	1,182	36,846	894	6,340	15,625	13,987	-	-	-

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	38,028	-	1,182	36,846	894	6,340	15,625	13,987	-	-	-
TOTAL FUNDING SOURCES	38,028	-	1,182	36,846	894	6,340	15,625	13,987	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	272	-	-	68	68	68	68
Energy	100	-	-	25	25	25	25
NET IMPACT	372	-	-	93	93	93	93

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY19
Appropriation FY 22 Request	33,793	Last FY's Cost Estimate	38,028
Cumulative Appropriation	2,910		
Expenditure / Encumbrances	-		
Unencumbered Balance	2,910		

PROJECT DESCRIPTION

Projections indicate that enrollment at Rachel Carson Elementary School will exceed capacity by over 300 seats by the end of the six-year planning period. To address the overutilization at Rachel Carson Elementary School, the Board of Education approved the expansion of DuFief Elementary School. Therefore, the Board of Education's requested FY 2019-2024 CIP included funding to provide

capacity and facility upgrades at DuFief Elementary School that will require not only additional classrooms, but also reconfiguration of existing spaces and upgrades to building systems to accommodate the new student population. An FY 2019 appropriation was requested to begin the planning for this project, with a scheduled completion date of September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project, but maintained the FY 2019 planning funds. An FY 2021 appropriation was requested for construction funds. Due to fiscal constraints, the County Council, in the adopted FY2021-2026 CIP, delayed this project one year. This project is scheduled to be completed September 2023.

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



Gaithersburg Cluster Elementary School #8

(P651518)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
SubCategory	Individual Schools	Administering Agency	Public Schools
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	2,757	1,260	1,347	150	150	-	-	-	-	-	-
Site Improvements and Utilities	5,850	-	-	5,850	4,550	1,300	-	-	-	-	-
Construction	29,068	3,027	2,000	24,041	7,044	6,077	10,920	-	-	-	-
Other	1,325	-	-	1,325	-	1,325	-	-	-	-	-
TOTAL EXPENDITURES	39,000	4,287	3,347	31,366	11,744	8,702	10,920	-	-	-	-

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	37,839	3,435	3,038	31,366	11,744	8,702	10,920	-	-	-	-
School Facilities Payment	1,161	852	309	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	39,000	4,287	3,347	31,366	11,744	8,702	10,920	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	272	-	-	68	68	68	68
Energy	100	-	-	25	25	25	25
NET IMPACT	372	-	-	93	93	93	93

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	29,891	Year First Appropriation	FY16
Appropriation FY 22 Request	1,325	Last FY's Cost Estimate	26,000
Cumulative Appropriation	7,784		
Expenditure / Encumbrances	3,466		
Unencumbered Balance	4,318		

PROJECT DESCRIPTION

Elementary school student enrollment growth continues in the Gaithersburg Cluster and, therefore, several schools exceed their program capacities-Gaithersburg, Rosemont, Strawberry Knoll, Summit Hall, and Washington Grove elementary schools. In April 2017, the

Board of Education approved the construction of an addition at Gaithersburg Elementary School. A feasibility study was conducted for the addition at Gaithersburg Elementary School and revealed a number of challenges. Based on those challenges, as well as the absence of a solution in the approved CIP to address the overutilization at Rosemont and Strawberry Knoll elementary schools, the Board of Education, on August 31, 2017, approved that a Site Selection Advisory Committee convene to evaluate potential elementary school sites in the Gaithersburg Cluster. On February 26, 2018, the superintendent of school supported the Site Selection Advisory Committee recommendation and recommended the City of Gaithersburg Kelley Park site as the location for the new Gaithersburg Cluster Elementary School. On March 22, 2018, the Board of Education approved the superintendent of schools recommendation. It is likely that funding for this project will be adjusted next fall as part of the FY 2021-2026 CIP process. An FY 2019 appropriation was approved to begin the planning for this new school. Funding requested in the FY 2021-2026 CIP reflects the expenditures needed for this new elementary school. An FY 2021 appropriation was approved for construction funds. This new school is scheduled to be completed September 2022.



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	-	-	-	-	-	-	-	-

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	48,014		
Expenditure / Encumbrances	-		
Unencumbered Balance	48,014		

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.

COST CHANGE

Cost adjustment due to savings.

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.



Highland View ES Addition

(P652001)

Category	Montgomery County Public Schools	Date Last Modified	02/26/20
SubCategory	Individual Schools	Administering Agency	Public Schools
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
Planning, Design and Supervision	775	-	301	474	289	185	-	-	-	-	-
TOTAL EXPENDITURES	775	-	301	474	289	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	775	-	301	474	289	185	-	-	-	-	-
TOTAL FUNDING SOURCES	775	-	301	474	289	185	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY20
Appropriation FY 22 Request	-	Last FY's Cost Estimate	775
Cumulative Appropriation	775		
Expenditure / Encumbrances	-		
Unencumbered Balance	775		

PROJECT DESCRIPTION

Enrollment projections indicate that Highland View Elementary School will exceed capacity by more than 114 seats by the end of the six-year planning period. A feasibility study for a classroom addition was conducted in FY 2010. An FY 2020 appropriation was approved to begin the architectural design for this addition project. A completion date for this project will be determined in a future CIP.



John F. Kennedy HS Addition

(P651906)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
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	1,775	9	1,291	475	475	-	-	-	-	-	-
Site Improvements and Utilities	5,956	-	1,992	3,964	964	-	3,000	-	-	-	-
Construction	17,937	-	535	17,402	2,561	5,068	9,773	-	-	-	-
Other	910	-	-	910	-	910	-	-	-	-	-
TOTAL EXPENDITURES	26,578	9	3,818	22,751	4,000	5,978	12,773	-	-	-	-

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	26,578	9	3,818	22,751	4,000	5,978	12,773	-	-	-	-
TOTAL FUNDING SOURCES	26,578	9	3,818	22,751	4,000	5,978	12,773	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	348	-	-	87	87	87	87
Energy	128	-	-	32	32	32	32
NET IMPACT	476	-	-	119	119	119	119

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	6,910	Year First Appropriation	FY19
Appropriation FY 22 Request	-	Last FY's Cost Estimate	20,578
Cumulative Appropriation	19,668		
Expenditure / Encumbrances	-		
Unencumbered Balance	19,668		

PROJECT DESCRIPTION

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's requested FY 2019-2024 CIP included three capital projects to address the overutilization in these areas. The requested CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition

at John F. Kennedy High School. Therefore, an FY 2019 appropriation was approved to begin planning for the addition at John F. Kennedy High School. An FY 2020 appropriation was approved for construction funds. Additional funding is requested in the FY 2021-2026 CIP beyond the approved funding level to address site improvements needed at the school once the addition is complete. An FY 2021 appropriation was approved to complete this project. This addition is scheduled to be completed September 2022.

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



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	-	-	-	-	-	-	-	-

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	10,179		
Expenditure / Encumbrances	-		
Unencumbered Balance	10,179		

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.

COST CHANGE

Cost adjustment due to savings.

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.



Lake Seneca ES Addition

(P652002)

Category	Montgomery County Public Schools	Date Last Modified	02/26/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Germantown 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	875	-	401	474	314	160	-	-	-	-	-
TOTAL EXPENDITURES	875	-	401	474	314	160	-	-	-	-	-

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	875	-	401	474	314	160	-	-	-	-	-
TOTAL FUNDING SOURCES	875	-	401	474	314	160	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY20
Appropriation FY 22 Request	-	Last FY's Cost Estimate	875
Cumulative Appropriation	875		
Expenditure / Encumbrances	-		
Unencumbered Balance	875		

PROJECT DESCRIPTION

Enrollment projections indicate that Lake Seneca Elementary School will exceed capacity by more than 173 seats by the end of the six-year planning period. A feasibility study for a classroom addition was conducted in FY 2014. An FY 2020 appropriation was approved to begin the architectural design for this addition project. A completion date for this project will be determined in a future CIP.



Montgomery Knolls ES Addition

(P651709)

Category	Montgomery County Public Schools	Date Last Modified	05/15/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners 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	546	546	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	4,345	18	1,327	3,000	3,000	-	-	-	-	-	-
Construction	5,436	-	2,992	2,444	2,444	-	-	-	-	-	-
Other	278	-	278	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,605	564	4,597	5,444	5,444	-	-	-	-	-	-

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	9,160	564	4,597	3,999	3,999	-	-	-	-	-	-
State Aid	1,445	-	-	1,445	1,445	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,605	564	4,597	5,444	5,444	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	354	59	59	59	59	59	59
Energy	144	24	24	24	24	24	24
NET IMPACT	498	83	83	83	83	83	83

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	4,000	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	6,605
Cumulative Appropriation	6,605		
Expenditure / Encumbrances	-		
Unencumbered Balance	6,605		

PROJECT DESCRIPTION

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring,

Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek, and Woodlin elementary schools. As a result of the capacity study, it was determined that a four classroom addition project would be constructed at Montgomery Knolls Elementary School to relieve the overutilization at Forest Knolls Elementary School. An FY 2017 appropriation was approved to begin the planning for this addition. An FY 2019 appropriation was approved for construction funds. An FY 2020 appropriation was approved for the balance of funding for this addition. The FY 2021-2026 CIP includes additional funding for this project beyond the approved level of funding. An FY 2021 appropriation was approved to complete this construction project. This project is scheduled to be completed September 2020.

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.



North Bethesda MS Addition

(P651503)

Category	Montgomery County Public Schools	Date Last Modified	01/06/20
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	1,791	1,791	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3,303	3,303	-	-	-	-	-	-	-	-	-
Construction	15,233	14,164	1,069	-	-	-	-	-	-	-	-
Other	971	971	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	21,298	20,229	1,069	-	-	-	-	-	-	-	-

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	12,129	11,060	1,069	-	-	-	-	-	-	-	-
School Facilities Payment	824	824	-	-	-	-	-	-	-	-	-
Schools Impact Tax	4,200	4,200	-	-	-	-	-	-	-	-	-
State Aid	4,145	4,145	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,298	20,229	1,069	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	1,116	186	186	186	186	186	186
Energy	456	76	76	76	76	76	76
NET IMPACT	1,572	262	262	262	262	262	262

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY15
Appropriation FY 22 Request	-	Last FY's Cost Estimate	21,593
Cumulative Appropriation	21,298		
Expenditure / Encumbrances	-		
Unencumbered Balance	21,298		

PROJECT DESCRIPTION

Enrollment projections at North Bethesda Middle School reflect a need for an addition. North Bethesda Middle School has a program capacity for 864 students. Enrollment is expected to reach 1156 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



Northwood HS Addition/Facility Upgrades (P651907)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners 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	9,873	28	4,990	4,855	2,068	2,287	500	-	-	-	-
Site Improvements and Utilities	17,267	-	-	17,267	-	7,387	6,985	2,895	-	-	-
Construction	106,656	-	-	106,656	-	2,248	27,634	38,414	29,106	9,254	-
Other	4,560	-	-	4,560	-	-	-	1,135	3,425	-	-
TOTAL EXPENDITURES	138,356	28	4,990	133,338	2,068	11,922	35,119	42,444	32,531	9,254	-

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	138,258	28	4,892	133,338	2,068	11,922	35,119	42,444	32,531	9,254	-
School Facilities Payment	98	-	98	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	138,356	28	4,990	133,338	2,068	11,922	35,119	42,444	32,531	9,254	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY19
Appropriation FY 22 Request	17,267	Last FY's Cost Estimate	123,356
Cumulative Appropriation	9,873		
Expenditure / Encumbrances	-		
Unencumbered Balance	9,873		

PROJECT DESCRIPTION

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's approved FY 2019-2024 CIP included three capital projects to address the overutilization in these areas. The approved CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition at John F. Kennedy High School. The expansion of Northwood High school would increase the capacity to a 2,700 student capacity. The expansion of approximately 1,200 seats will require not only additional classrooms, but also reconfiguration of existing spaces and upgrades to building systems to accommodate the new student population. Therefore, an FY 2019 appropriation was approved to begin planning for this expansion and facility upgrade. On March 25, 2019, the Board of Education approved that this project would be constructed with students off-site and that Northwood High School operate at the Charles W. Woodward High school as a temporary holding facility during the construction period. Therefore, based on the Board's approval, this addition and facility upgrade is scheduled to be completed September 2025. Additional funding is included in the requested FY 2021-2026 CIP for this construction

project. An FY 2022 appropriation will be requested to begin the site work for this project. This project is scheduled to be completed September 2025.

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



Parkland MS Addition

(P651911)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Aspen Hill 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	1,240	-	-	1,240	496	372	248	124	-	-	-
Site Improvements and Utilities	2,107	-	-	2,107	-	1,080	527	500	-	-	-
Construction	10,401	-	-	10,401	-	1,580	5,281	3,540	-	-	-
Other	890	-	-	890	-	-	267	623	-	-	-
TOTAL EXPENDITURES	14,638	-	-	14,638	496	3,032	6,323	4,787	-	-	-

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	14,638	-	-	14,638	496	3,032	6,323	4,787	-	-	-
TOTAL FUNDING SOURCES	14,638	-	-	14,638	496	3,032	6,323	4,787	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	232	-	-	58	58	58	58
Energy	88	-	-	22	22	22	22
NET IMPACT	320	-	-	80	80	80	80

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,240	Year First Appropriation	
Appropriation FY 22 Request	12,508	Last FY's Cost Estimate	14,638
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

Projections indicate that enrollment at Parkland Middle School will exceed capacity by 180 seats by the end of the six-year planning period. Therefore, the Board of Education's requested FY 2019-2024 CIP included funds for an addition project at this school. An FY 2019 appropriation was requested to begin planning this project. This project was scheduled to be completed September 2021.

However, due to fiscal constraints, the County Council approved a one-year delay for this project. The Board of Education, in the amended FY 2019-2024 CIP, requested an FY 2020 appropriation for planning funds. Due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2021 appropriation was approved for planning funds. This project is scheduled to be completed September 2023.

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



Pine Crest ES Addition

(P651708)

Category	Montgomery County Public Schools	Date Last Modified	05/15/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners 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	703	703	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,411	280	1,131	-	-	-	-	-	-	-	-
Construction	6,261	-	5,635	626	626	-	-	-	-	-	-
Other	248	-	248	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,623	983	7,014	626	626	-	-	-	-	-	-

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	6,732	983	7,014	(1,265)	(1,265)	-	-	-	-	-	-
State Aid	1,891	-	-	1,891	1,891	-	-	-	-	-	-
TOTAL FUNDING SOURCES	8,623	983	7,014	626	626	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	546	91	91	91	91	91	91
Energy	216	36	36	36	36	36	36
NET IMPACT	762	127	127	127	127	127	127

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	8,623
Cumulative Appropriation	8,623		
Expenditure / Encumbrances	-		
Unencumbered Balance	8,623		

PROJECT DESCRIPTION

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring,

Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek and Woodlin elementary schools. As a result of the capacity study it was determined that a nine classroom addition project would be constructed at Pine Crest Elementary School to relieve the overutilization at Forest Knolls and Pine Crest elementary schools. An FY 2017 appropriation was approved to begin the planning for this addition. An FY 2019 appropriation was approved for construction funds. An FY 2020 appropriation was approved for the balance of funding for this addition. This project is scheduled to be completed September 2020.

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.



Ronald McNair ES Addition

(P651904)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Germantown 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	1,024	-	-	1,024	512	410	102	-	-	-	-
Site Improvements and Utilities	1,976	-	-	1,976	-	1,482	494	-	-	-	-
Construction	7,913	-	-	7,913	-	2,956	1,166	3,791	-	-	-
Other	490	-	-	490	-	-	490	-	-	-	-
TOTAL EXPENDITURES	11,403	-	-	11,403	512	4,848	2,252	3,791	-	-	-

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	11,403	-	-	11,403	512	4,848	2,252	3,791	-	-	-
TOTAL FUNDING SOURCES	11,403	-	-	11,403	512	4,848	2,252	3,791	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	116	-	-	29	29	29	29
Energy	44	-	-	11	11	11	11
NET IMPACT	160	-	-	40	40	40	40

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,024	Year First Appropriation	
Appropriation FY 22 Request	9,889	Last FY's Cost Estimate	11,403
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

Enrollment projections indicate that enrollment at Ronald McNair Elementary School will exceed capacity by the end of the six-year planning period. An FY 2019 appropriation was requested to begin the architectural design for this addition project. This project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this

project. The Board of Education, in the amended FY2019-2024 CIP, requested an FY 2020 appropriation for planning funds. However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2021 appropriation was approved to begin the planning for this project. This project is scheduled to be completed September 2023.

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



Roscoe Nix ES Addition

(P651903)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
SubCategory	Individual Schools	Administering Agency	Public Schools
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
Planning, Design and Supervision	1,428	-	236	1,192	677	456	59	-	-	-	-
Site Improvements and Utilities	2,340	-	-	2,340	2,105	235	-	-	-	-	-
Construction	12,262	-	-	12,262	999	6,073	5,190	-	-	-	-
Other	342	-	-	342	-	342	-	-	-	-	-
TOTAL EXPENDITURES	16,372	-	236	16,136	3,781	7,106	5,249	-	-	-	-

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	16,372	-	236	16,136	3,781	7,106	5,249	-	-	-	-
TOTAL FUNDING SOURCES	16,372	-	236	16,136	3,781	7,106	5,249	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	212	-	-	53	53	53	53
Energy	80	-	-	20	20	20	20
NET IMPACT	292	-	-	73	73	73	73

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	15,440	Year First Appropriation	FY20
Appropriation FY 22 Request	342	Last FY's Cost Estimate	6,372
Cumulative Appropriation	590		
Expenditure / Encumbrances	-		
Unencumbered Balance	590		

PROJECT DESCRIPTION

Projections indicate that enrollment at JoAnn Leleck Elementary School at Broad Acres will exceed capacity throughout the six-year planning period. Due to site limitations, it would be difficult to expand the facility to meet the enrollment growth needs. Therefore, to address the space deficit, feasibility studies were conducted during the 2016-2017 school year at Cresthaven and Roscoe Nix elementary

schools (paired schools), to determine if these schools can be expanded to address the space deficits at JoAnn Leleck Elementary School at Broad Acres. The Board of Education's requested FY 2019-2024 CIP included funding for additions at both Cresthaven and Roscoe Nix elementary schools to address the overutilization at JoAnn Leleck Elementary School at Broad Acres. An FY 2019 appropriation was requested to begin planning this addition. The project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation was approved for planning funds. Due to escalating construction costs, along with identified site challenges uncovered during the planning phase of this project, additional funds, beyond the approved level of funding, is requested in the FY 2021-2026 CIP. An FY 2021 appropriation was approved for construction funds. This project is scheduled to be completed September 2022.

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



S. Christa McAuliffe ES Addition

(P651502)

Category	Montgomery County Public Schools	Date Last Modified	05/19/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Germantown 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	1,024	1,024	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,976	1,976	-	-	-	-	-	-	-	-	-
Construction	7,913	3,647	4,266	-	-	-	-	-	-	-	-
Other	473	473	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	11,386	7,120	4,266	-	-	-	-	-	-	-	-

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	4,811	2,086	4,266	(1,541)	(1,541)	-	-	-	-	-	-
Schools Impact Tax	5,034	5,034	-	-	-	-	-	-	-	-	-
State Aid	1,541	-	-	1,541	1,541	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,386	7,120	4,266	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	588	98	98	98	98	98	98
Energy	240	40	40	40	40	40	40
NET IMPACT	828	138	138	138	138	138	138

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	11,386
Cumulative Appropriation	11,386		
Expenditure / Encumbrances	-		
Unencumbered Balance	11,386		

PROJECT DESCRIPTION

Enrollment projections at S. Christa McAuliffe Elementary School reflect a need for an addition. S. Christa McAuliffe Elementary

School has a program capacity for 533 students. Enrollment is expected to reach 697 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. 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 FY 2015-2020 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. Based on new enrollment projections, this school has one of the highest space deficits of approved projects in the Amended FY2015-2020 CIP. Therefore, the Board of Education, in the FY 2017-2022 CIP, accelerated this project one year. An FY 2017 appropriation was approved for planning funds. An FY 2018 appropriation was approved for construction funds. An FY 2019 appropriation was approved to complete this project. This project is scheduled to be completed by September 2019.

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



Silver Spring International MS Addition

(P651912)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
SubCategory	Individual Schools	Administering Agency	Public Schools
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
Planning, Design and Supervision	3,010	380	1,527	1,103	-	702	401	-	-	-	-
Site Improvements and Utilities	5,799	-	2,349	3,450	-	1,450	2,000	-	-	-	-
Construction	25,131	-	884	24,247	-	2,834	7,413	14,000	-	-	-
Other	1,200	-	-	1,200	-	360	840	-	-	-	-
TOTAL EXPENDITURES	35,140	380	4,760	30,000	-	5,346	10,654	14,000	-	-	-

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	35,140	380	4,760	30,000	-	5,346	10,654	14,000	-	-	-
TOTAL FUNDING SOURCES	35,140	380	4,760	30,000	-	5,346	10,654	14,000	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	292	-	-	73	73	73	73
Energy	108	-	-	27	27	27	27
NET IMPACT	400	-	-	100	100	100	100

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY19
Appropriation FY 22 Request	-	Last FY's Cost Estimate	35,140
Cumulative Appropriation	35,140		
Expenditure / Encumbrances	-		
Unencumbered Balance	35,140		

PROJECT DESCRIPTION

Projections indicate that enrollment at Silver Spring International Middle School is increasing and will exceed capacity throughout the six-year planning period. In addition to the enrollment growth, the gymnasiums and locker rooms are located in a separate building, down a steep hill, which impacts the accessibility and administration of the physical education program at the school. Also, the

construction of the Purple Line will impact the school site and outdoor programmatic spaces that will need to be addressed. Therefore, the Board of Education's requested FY 2019-2024 CIP included funding for an addition at this school. An FY 2019 appropriation was approved to begin the planning for this project. An FY 2020 appropriation was approved for construction funds. This addition project not only will affect the middle school, but also the Sligo Creek Elementary School, since both are on the same site. After considering a number of factors including the cost and operational considerations for this project, the requested FY 2021-2026 CIP includes a one-year delay of this project to allow the school system and the school community an opportunity to explore additional options to address the capacity needs at both schools, as well as the programmatic needs at the middle school. This project, with the one-year delay, is scheduled to be completed September 2023.

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



Takoma Park MS Addition

(P651706)

Category	Montgomery County Public Schools	Date Last Modified	05/15/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Takoma 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	1,954	1,954	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	5,465	247	3,957	1,261	1,261	-	-	-	-	-	-
Construction	16,843	-	8,897	7,946	7,946	-	-	-	-	-	-
Other	924	-	924	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	25,186	2,201	13,778	9,207	9,207	-	-	-	-	-	-

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	20,229	2,201	13,778	4,250	4,250	-	-	-	-	-	-
State Aid	4,957	-	-	4,957	4,957	-	-	-	-	-	-
TOTAL FUNDING SOURCES	25,186	2,201	13,778	9,207	9,207	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	1,344	224	224	224	224	224	224
Energy	534	89	89	89	89	89	89
NET IMPACT	1,878	313	313	313	313	313	313

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	25,186
Cumulative Appropriation	25,186		
Expenditure / Encumbrances	-		
Unencumbered Balance	25,186		

PROJECT DESCRIPTION

Projections indicate enrollment at Takoma Park Middle School will exceed capacity by 150 seats or more by the end of the six-year period. An FY 2017 appropriation was approved to begin the planning for this 25 classroom addition. An FY 2019 appropriation was

approved for construction funds. An FY 2020 appropriation was approved for the balance of funding for this addition. This project is scheduled to be completed by September 2020.

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.



Thomas W. Pyle MS Addition

(P651705)

Category	Montgomery County Public Schools	Date Last Modified	05/15/20
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	3,847	8,750	-	-	-	-	-
Other	1,100	-	-	1,100	1,100	-	-	-	-	-	-
TOTAL EXPENDITURES	25,114	11,417	-	13,697	4,947	8,750	-	-	-	-	-

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	20,327	11,417	-	8,910	160	8,750	-	-	-	-	-
State Aid	4,787	-	-	4,787	4,787	-	-	-	-	-	-
TOTAL FUNDING SOURCES	25,114	11,417	-	13,697	4,947	8,750	-	-	-	-	-

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 2019-2014 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.

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: Maryland-National Capital Park and Planning Commission (M-NCPPC), Department of Environmental Protection, Building Permits Code Review, Fire Marshal, Department of Transportation, Inspections Sediment Control Stormwater Management, and WSSC Permits.



Thurgood Marshall ES Addition

(P652003)

Category	Montgomery County Public Schools	Date Last Modified	02/26/20
SubCategory	Individual Schools	Administering Agency	Public Schools
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	630	-	310	320	225	95	-	-	-	-	-
TOTAL EXPENDITURES	630	-	310	320	225	95	-	-	-	-	-

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	-	310	320	225	95	-	-	-	-	-
TOTAL FUNDING SOURCES	630	-	310	320	225	95	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY20
Appropriation FY 22 Request	-	Last FY's Cost Estimate	630
Cumulative Appropriation	630		
Expenditure / Encumbrances	-		
Unencumbered Balance	630		

PROJECT DESCRIPTION

Enrollment projections indicate that Thurgood Marshall Elementary School will exceed capacity by more than 179 seats by the end of the six-year planning period. A feasibility study for a classroom addition was conducted in FY 2008. An FY 2020 appropriation was approved to begin the architectural design for this addition project. A completion date for this project will be determined in a future CIP.



Walt Whitman HS Addition

(P651704)

Category	Montgomery County Public Schools	Date Last Modified	05/15/20
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	1,817	1,008	809	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3,954	-	3,954	-	-	-	-	-	-	-	-
Construction	23,588	-	4,294	19,294	8,762	10,532	-	-	-	-	-
Other	1,218	-	-	1,218	1,218	-	-	-	-	-	-
TOTAL EXPENDITURES	30,577	1,008	9,057	20,512	9,980	10,532	-	-	-	-	-

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
G.O. Bonds	24,444	1,008	9,057	14,379	3,847	10,532	-	-	-	-	-
State Aid	6,133	-	-	6,133	6,133	-	-	-	-	-	-
TOTAL FUNDING SOURCES	30,577	1,008	9,057	20,512	9,980	10,532	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	1,045	-	209	209	209	209	209
Energy	420	-	84	84	84	84	84
NET IMPACT	1,465	-	293	293	293	293	293

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	4,218	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	27,577
Cumulative Appropriation	26,359		
Expenditure / Encumbrances	3,162		
Unencumbered Balance	23,197		

PROJECT DESCRIPTION

Projections indicate enrollment at Walt Whitman High School will exceed capacity by 200 seats or more by the end of the six-year period. The Board of Education's Requested FY 2017-2022 CIP included funding for an addition to this school, with planning to begin

in FY 2017. Due to fiscal constraints, the County Council's adopted FY 2017-2022 CIP includes a one year delay for this project. An FY 2018 appropriation was approved to begin the planning for this addition. The Board of Education's requested FY 2019-2024 CIP included an increase to the approved expenditures to increase the scope of this project to address core improvements for the projected student enrollment. An FY 2019 appropriation was approved for planning funds. An FY 2020 appropriation was approved for construction funds. Additional funding is requested in the FY 2021-2026 CIP to complete this project. An FY 2021 appropriation was approved for the balance of funding. This project is scheduled to be completed September 2021.

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.



William T. Page ES Addition

(P652105)

Category	Montgomery County Public Schools	Date Last Modified	05/19/20
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	100	65	-	-	-
Site Improvements and Utilities	3,920	-	-	3,920	-	-	2,459	1,461	-	-	-
Construction	14,188	-	-	14,188	-	-	763	6,865	6,560	-	-
Other	791	-	-	791	-	-	-	791	-	-	-
TOTAL EXPENDITURES	20,614	-	-	20,614	1,000	550	3,322	9,182	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	1,000	550	3,322	9,182	6,560	-	-
TOTAL FUNDING SOURCES	20,614	-	-	20,614	1,000	550	3,322	9,182	6,560	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,715	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

In September 2018, the Spanish Immersion Program 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 was requested to begin the architectural planning and design for this addition project. The FY 2021 planning appropriation was approved by the County Council, however, due to fiscal constraints, the construction expenditures were approved one year beyond the Board of Education's request. This project is scheduled to be completed September 2024.



MCPS Affordability Reconciliation

(P056516)

Category	Montgomery County Public Schools	Date Last Modified	05/14/20
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
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY15
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project reconciles the Board of Education's request with the County Executive's recommendation based on affordability considerations. The 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, schools impact taxes, a key MCPS CIP funding source, are now estimated to be \$33.7 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 January, the County Executive deferred recommending increases in Current Revenue funding until they can be considered in the context of the operating budget. Now that operating budget resources and demands are known, additional Current Revenue reductions are recommended to fund operating budget costs.



MCPS Funding Reconciliation

(P076510)

Category	Montgomery County Public Schools	Date Last Modified	05/18/20
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	(608,583)	-	(78,994)	(529,589)	(53,079)	(81,576)	(91,226)	(94,579)	(101,887)	(107,242)	-
Recordation Tax	509,574	-	101,293	408,281	32,861	61,358	71,008	74,361	81,669	87,024	-
Schools Impact Tax	99,009	-	(22,299)	121,308	20,218	20,218	20,218	20,218	20,218	20,218	-
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	05/15/20
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	(378,700)	-	-	(378,700)	-	(58,700)	(65,000)	(85,000)	(85,000)	(85,000)	-
State Aid	378,700	-	-	378,700	-	58,700	65,000	85,000	85,000	85,000	-
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



ADA Compliance: College

(P936660)

Category	Montgomery College	Date Last Modified	05/17/20
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
Planning, Design and Supervision	127	87	22	18	3	3	3	3	3	3	-
Site Improvements and Utilities	235	234	1	-	-	-	-	-	-	-	-
Construction	1,591	934	225	432	47	47	72	122	72	72	-
TOTAL EXPENDITURES	1,953	1,255	248	450	50	50	75	125	75	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	1,953	1,255	248	450	50	50	75	125	75	75	-
TOTAL FUNDING SOURCES	1,953	1,255	248	450	50	50	75	125	75	75	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	50	Year First Appropriation	FY93
Appropriation FY 22 Request	50	Last FY's Cost Estimate	1,703
Cumulative Appropriation	1,503		
Expenditure / Encumbrances	1,255		
Unencumbered Balance	248		

PROJECT DESCRIPTION

This project provides funding for modifications to College facilities to comply with the accessibility provisions of the Americans with Disability Act (ADA) of 1990. Typical modifications include: paths of travel, entrance doors, stairs, corridors, ramps, toilet facilities, drinking fountains, parking, curb cuts, elevators, areas of refuge, public phones, signage, emergency notification and alarm systems, and other accessibility modifications to meet comfort, security, and safety requirements for people with disabilities. This project addresses access deficiencies in all College facilities. Project implementation is in accordance with ADA guidelines and the College's annual work program. The College has conducted a series of facility audits to determine ADA compliance and scope of required modification work, including estimated costs. Readily achievable modifications are implemented as part of the College's regular maintenance work.

LOCATION

College-wide

COST CHANGE

Cost increases due to scope increases in FY23 through FY26.

PROJECT JUSTIFICATION

The ADA requirements mandate a comprehensive effort to provide accessible programs and barrier free facilities to disabled persons. The deadline for compliance with the requirement to make the College's programs accessible was January 26, 1995; however, the law allows for additional time to comply if available resources are limited for structural and building modifications. Based on the College's annual work program and available funding for ADA modifications, the College anticipates that the project will continue beyond the current six-year CIP. Relevant studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13) and the Collegewide Facilities Master Plan Update (6/18).

OTHER

FY21 Appropriation: \$50,000 (G.O. Bonds). FY22 Appropriation: \$50,000 (G.O. Bonds). The following fund transfer has been made from this project: \$7,000 to Planning, Design & Construction project (No. P906605) (BOT Resol. #01-153 - 10/15/01).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

This project is coordinated with the scheduled building renovations, and the planned construction of new buildings, on the Rockville, Germantown and Takoma Park/Silver Spring Campuses.



Capital Renewal: College

(P096600)

Category	Montgomery College	Date Last Modified	05/17/20
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
Planning, Design and Supervision	4,846	1,297	1,749	1,800	300	300	300	300	300	300	-
Construction	25,521	9,402	5,361	10,758	1,700	258	700	3,700	2,700	1,700	-
Other	1,079	751	328	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	31,446	11,450	7,438	12,558	2,000	558	1,000	4,000	3,000	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	31,446	11,450	7,438	12,558	2,000	558	1,000	4,000	3,000	2,000	-
TOTAL FUNDING SOURCES	31,446	11,450	7,438	12,558	2,000	558	1,000	4,000	3,000	2,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,000	Year First Appropriation	FY09
Appropriation FY 22 Request	558	Last FY's Cost Estimate	26,888
Cumulative Appropriation	18,888		
Expenditure / Encumbrances	11,942		
Unencumbered Balance	6,946		

PROJECT DESCRIPTION

This project provides funding for the capital renewal and major renovation of College facilities for new and changing College academic programs and student service operations. The major focus of this project is to support programmatic changes to College facilities and operations by allowing the College to continue an on-going building modernization effort where State aid is lacking. With this project, the College will selectively focus State aid requests on high cost projects utilizing these County funds to support an on-going renovation effort on each campus. In conjunction with programmatic improvements and modifications, this project will replace aging building systems, such as heating, air conditioning, electrical, plumbing, etc., provide furniture, fixtures, and equipment; and update facilities to current building codes and regulations.

LOCATION

College-wide

ESTIMATED SCHEDULE

Planned renovations to the former Rockville Childcare Center and the Rockville Counseling and Advising Building will be deferred from FY22 to FY24 extending the time these buildings will be vacant.

COST CHANGE

Cost increases due to addition of FY25 and FY26 as well as a scope increase to address additional needs. FY22 and FY23 costs have been shifted to FY24 and FY25 when they are most affordable.

PROJECT JUSTIFICATION

Starting FY2009, the County approved funding several renovation projects from the Capital Renewal project. These renovation projects were less likely to receive funding from the State, and as a result five projects at that time were merged into the Capital Renewal project. In November 2007, the College updated a comprehensive building system/equipment assessment, including site utilities and improvements, that identified deficiencies, prioritized replacements and upgrades, and provides the framework for implementing a systematic capital renewal program to complement on-going preventive maintenance efforts. The College continues to have a significant backlog of major building systems and equipment renovations and/or replacements due to the age of the Campuses and deferral of major equipment replacement. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The renovation and/or replacement of major building systems, building components and equipment, and site improvements will significantly extend the useful life of the College's buildings and correct safety and environmental problems. The Collegewide Facilities Condition Assessment identified a \$152 million deferred maintenance backlog for the three campuses. If additional financial resources are not directed at this problem, College facilities will continue to deteriorate leading to higher cost renovations or building replacements. Related studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), and Collegewide Facilities Master Plan Update (6/18), and Collegewide Utilities Master Plan (Pending 2019).

OTHER

FY21 Appropriation: \$2,000,000 (G.O. Bonds). FY22 Appropriation: \$558,000 (G.O. Bonds).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Energy Conservation: College (CIP No. P816611), Facility Planning: College (CIP No. P886686), Planned Lifecycle Asset Replacement: College (CIP No. P926659), Roof Replacement: College (CIP No. P876664), Site Improvements: College (CIP No. P076601)



College Affordability Reconciliation

(P661401)

Category	Montgomery College	Date Last Modified	03/26/20
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
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	-
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 \$37.1 million, or 13.4 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.



Collegewide Central Plant and Distribution Systems

(P662001)

Category	Montgomery College	Date Last Modified	01/03/20
SubCategory	Higher Education	Administering Agency	Montgomery College
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	700	-	100	600	100	100	100	100	100	100	-
Construction	7,275	-	375	6,900	900	1,400	900	1,400	900	1,400	-
TOTAL EXPENDITURES	7,975	-	475	7,500	1,000	1,500	1,000	1,500	1,000	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	6,000	-	-	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
State Aid	1,975	-	475	1,500	-	500	-	500	-	500	-
TOTAL FUNDING SOURCES	7,975	-	475	7,500	1,000	1,500	1,000	1,500	1,000	1,500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,000	Year First Appropriation	FY20
Appropriation FY 22 Request	1,500	Last FY's Cost Estimate	5,475
Cumulative Appropriation	475		
Expenditure / Encumbrances	-		
Unencumbered Balance	475		

PROJECT DESCRIPTION

This project provides for the design and construction of new and renovation and expansion of existing central heating and cooling plants on the College's three campuses as recommended in the College's campus utilities master plan (12/12, and 2/13). The plan for a campus central plant, and distribution systems was included in the campus facilities master plan update (6/18). The project includes installation of boilers and chillers with associated equipment, the provision of natural gas service, and the construction of a hot water and chilled water distribution piping system to new and existing campus buildings.

LOCATION

College-wide

COST CHANGE

Cost increases due to addition of FY25 and FY26.

PROJECT JUSTIFICATION

This project implements the recommendations of the campus utilities master plan (12/12, and 2/13) and campus facilities master plan update (6/18). The campus' existing heating and cooling equipment is typically 20-30 years old and beyond its useful economic life. Due to the age of the equipment and increasing maintenance problems and costs, each campus is experiencing a significant increase in mechanical system problems and heating/cooling outages. Based on a life cycle cost analysis, the installation of a central heating/cooling plant offers significant equipment replacement, energy and maintenance savings to the College.

Collegewide Utilities Master Plan (Pending 2019), Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (6/18), VFA Facilities Condition Assessment (12/13).

OTHER

FY21 Appropriation: \$1,000,000 (G.O. Bonds). FY22 Appropriation: \$1,500,000; (\$1,000,000 (G.O. Bonds), and \$500,000 (State Aid)). The need to provide new systems for heating and cooling campus buildings was articulated in the utilities master plan and satisfying this requirement is critical to new building construction and the planned renovation of the existing campus buildings.

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.



Collegewide Library Renovations (P661901)

Category	Montgomery College	Date Last Modified	03/30/20
SubCategory	Higher Education	Administering Agency	Montgomery College
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	1,310	-	400	910	-	-	-	910	-	-	-
Construction	13,860	-	-	9,110	-	-	-	9,110	-	-	4,750
Other	910	-	-	910	-	-	-	910	-	-	-
TOTAL EXPENDITURES	16,080	-	400	10,930	-	-	-	10,930	-	-	4,750

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	10,615	-	400	5,465	-	-	-	5,465	-	-	4,750
State Aid	5,465	-	-	5,465	-	-	-	5,465	-	-	-
TOTAL FUNDING SOURCES	16,080	-	400	10,930	-	-	-	10,930	-	-	4,750

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY20
Appropriation FY 22 Request	-	Last FY's Cost Estimate	19,270
Cumulative Appropriation	400		
Expenditure / Encumbrances	-		
Unencumbered Balance	400		

PROJECT DESCRIPTION

This project provides funding for the renovation of the libraries on two of Montgomery College's campuses, specifically the Rockville Macklin Tower Building, and the Takoma Park/Silver Spring Resource Center. An architecture firm has developed conceptual designs for the two campus libraries, and has identified improvements required to support organizational and service changes, and to modernize the libraries. The main library floors will be hubs of academic life at Montgomery College: dynamic spaces that will be student-centered, technology and service-driven, and will foster innovation. The upper floors will provide students with comfortable and quiet study spaces and smaller, curated collections to support their academic and career goals. Additional goals of this project is to meet the variety of student needs including group study, individual study, and silent study.

LOCATION

Takoma Park/Silver Spring and Rockville Campuses

ESTIMATED SCHEDULE

Design for the renovation of the Takoma Park/Silver Spring campus library is to begin in FY20. Renovation of the Rockville Campus library is expected to follow in FY24.

COST CHANGE

The Germantown Campus library is no longer included in this project and is instead included in the scope of the new Germantown Student Services Center project.

PROJECT JUSTIFICATION

The Takoma Park/Silver Spring Resource Center was constructed in 1978, and is 41 years old. The Rockville Macklin Tower Building was constructed in 1971 and is 48 years old. These two buildings are outdated, space and service configuration is insufficient, employee workspaces are inadequate to promote collaboration with colleagues, as well as, support student success. In FY16, the Montgomery College Libraries had nearly 670,000 visitors, and ethnographic studies have shown that libraries are one of the places at Montgomery College where students can escape from work and family obligations to get homework and studying done. In addition, Montgomery College's libraries provide students access to technology to be successful in their coursework. In FY16, the Montgomery College library's computers, laptops, and tablets were used approximately 200,000 times by nearly 18,000 unique users. Providing computers, laptops, tablets, software, scanners, internet, and accessible software programs improves college affordability for students who wouldn't otherwise be able to afford those tools. The Montgomery College Libraries increasingly support educational excellence by embedding librarians and information literacy into classes with 7,600 students taught. Other relevant studies and plans include the Libraries Master Plan (2015), Montgomery College Libraries' Ethnographic Studies 2013-2016 (2016), Collegewide Facilities Master Plan Update (6/18), Libraries Planning Study (6/17), and Libraries Planning Study Germantown Addendum (9/17), and Montgomery College 2025 Strategic Plan.

OTHER

FY21 Appropriation: \$0. FY22 Appropriation: \$0.

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.

COORDINATION

Macklin Tower Alterations (P036603)



Collegewide Physical Education Renovations (P661602)

Category	Montgomery College	Date Last Modified	12/17/19
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
Planning, Design and Supervision	1,210	686	24	500	500	-	-	-	-	-	-
Construction	17,790	7,287	2,003	8,500	1,000	1,500	1,500	1,500	1,500	1,500	-
TOTAL EXPENDITURES	19,000	7,973	2,027	9,000	1,500	1,500	1,500	1,500	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
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	-
TOTAL FUNDING SOURCES	19,000	7,973	2,027	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,500	Year First Appropriation	FY16
Appropriation FY 22 Request	1,500	Last FY's Cost Estimate	10,000
Cumulative Appropriation	10,000		
Expenditure / Encumbrances	8,029		
Unencumbered Balance	1,971		

PROJECT DESCRIPTION

This project provides funding for the renovation of physical education buildings, specifically the Germantown Physical Education building, the Rockville Physical Education Center. The College completed a facilities condition assessment of these buildings in December 2013 that evaluated all building systems and related equipment and identified major repair and/or replacement requirements. In addition, this project will fund sports turf, and a reconfiguration of the Germantown baseball field to support the College's athletic program. This project also funds title IX improvements.

LOCATION

College-wide

ESTIMATED SCHEDULE

This project is an ongoing effort and expenditures are expected beyond the six-year period.

COST CHANGE

Cost increases as the College programmed spending throughout the six-year period.

PROJECT JUSTIFICATION

The Germantown Physical Education building was constructed in 1980, and is 39 years old. The Rockville Physical Education Center was constructed in 1966, and is 53 years old. These buildings are experiencing a progressive deterioration of building systems and major pieces of building equipment. It has now reached the point that addressing the problem of a deteriorating building infrastructure is beyond the scope of a maintenance effort and that building repairs are no longer adequate or cost effective. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The refurbishment and/or replacement of major building systems and related equipment will significantly extend the useful life of the building and correct safety and environmental problems. The College completed a building condition assessment in 2013 that provides a detailed evaluation of building deficiencies and initial cost estimates for major repairs, equipment replacements, and related improvements. Related studies include: Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (6/18), and the Collegewide Facilities Condition Assessment (12/13).

OTHER

FY21 Appropriation: \$1,500,000 (Major Facilities Capital Projects Fund-MC only). FY22 Appropriation: \$1,500,000 (Major Facilities Capital Projects Fund-MC only).

COORDINATION

Energy Conservation: College (CIP No. P816611), Planned Lifecycle Asset Replacement: College (CIP No. P926659), Roof Replacement: College (CIP No. P876664).



Collegewide Road/Parking Lot Repairs and Replacements

(P661801)

Category	Montgomery College	Date Last Modified	12/17/19
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
Planning, Design and Supervision	155	104	51	-	-	-	-	-	-	-	-
Construction	845	803	22	20	10	10	-	-	-	-	-
TOTAL EXPENDITURES	1,000	907	73	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
Transportation Facilities Capital Projects Fund (College)	1,000	907	73	20	10	10	-	-	-	-	-
TOTAL FUNDING SOURCES	1,000	907	73	20	10	10	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY18
Appropriation FY 22 Request	-	Last FY's Cost Estimate	1,000
Cumulative Appropriation	1,000		
Expenditure / Encumbrances	907		
Unencumbered Balance	93		

PROJECT DESCRIPTION

This project provides funding for the repair, maintenance and improvements of the College's parking lots, roadways, walkways, and associated site infrastructure, such as lighting, signage, site communications, and security, and storm water management.

COST CHANGE

Spending added throughout the six-year period.

PROJECT JUSTIFICATION

The College completed a facilities condition assessment in December 2013 that evaluated these systems and identified major repair and/or replacement requirements. Related studies include: the Montgomery College 2025 Strategic Plan, Collegewide Facilities Master

OTHER

Funding Source: Transportation Facilities Capital Projects Fund-MC only.

COORDINATION

This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park/Silver Spring Campuses, Capital Renewal: College (CIP No. P096600), and Site Improvements: College (P076601).



Elevator Modernization: College

(P056608)

Category	Montgomery College	Date Last Modified	12/17/19
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
Planning, Design and Supervision	653	549	104	-	-	-	-	-	-	-	-
Construction	5,627	3,020	1,407	1,200	200	200	200	200	200	200	-
TOTAL EXPENDITURES	6,280	3,569	1,511	1,200	200	200	200	200	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	6,280	3,569	1,511	1,200	200	200	200	200	200	200	-
TOTAL FUNDING SOURCES	6,280	3,569	1,511	1,200	200	200	200	200	200	200	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	200	Year First Appropriation	FY03
Appropriation FY 22 Request	200	Last FY's Cost Estimate	5,880
Cumulative Appropriation	5,080		
Expenditure / Encumbrances	4,775		
Unencumbered Balance	305		

PROJECT DESCRIPTION

This project provides funding for the modernization and/or replacement of existing elevators on all three campuses.

LOCATION

College-wide

COST CHANGE

Cost increases due to addition of FY25 and FY26.

PROJECT JUSTIFICATION

Many elevator systems at the College are inefficient, outdated and beyond continued economic repair. While the College's maintenance

program has kept elevators operational, spare parts are not readily available from maintenance providers for many of the older pieces of elevator equipment. This results in extended down time, high maintenance costs, higher energy consumption, and the lack of current car safety devices. This project will modernize elevators to improve overall performance, safety, reliability and energy conservation, and to achieve code compliance. Furthermore, some buildings lack elevators or have elevators of inadequate size requiring the installation of new elevators to increase accessibility and capacity. Related studies include the Montgomery College 2020 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), a Collegewide Elevator Study (4/05), the Collegewide Facilities Master Plan Update (6/18), and the Takoma Park/Silver Spring Elevator Update (9/09).

OTHER

FY21 Appropriation: \$200,000 (G.O. Bonds). FY22 Appropriation: \$200,000 (G.O. Bonds).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

This project is coordinated with the scheduled building renovations on the Rockville, Takoma Park/Silver Spring and Germantown Campuses., Phase 4 - Takoma Park/Silver Spring Elevator Study, Site Improvements: College (CIP No. P076601)



Energy Conservation: College

(P816611)

Category	Montgomery College	Date Last Modified	12/17/19
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
Planning, Design and Supervision	3,362	2,102	180	1,080	180	180	180	180	180	180	-
Site Improvements and Utilities	59	59	-	-	-	-	-	-	-	-	-
Construction	3,565	2,800	45	720	120	120	120	120	120	120	-
Other	132	132	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	7,118	5,093	225	1,800	300	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
Current Revenue: General	2,870	2,058	116	696	116	116	116	116	116	116	-
Federal Aid	49	49	-	-	-	-	-	-	-	-	-
G.O. Bonds	4,148	2,935	109	1,104	184	184	184	184	184	184	-
State Aid	51	51	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,118	5,093	225	1,800	300	300	300	300	300	300	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	(3,000)	(460)	(480)	(500)	(520)	(520)	(520)
Energy	(7,860)	(1,210)	(1,260)	(1,310)	(1,360)	(1,360)	(1,360)
NET IMPACT	(10,860)	(1,670)	(1,740)	(1,810)	(1,880)	(1,880)	(1,880)
FULL TIME EQUIVALENT (FTE)		2	2	2	2	2	2

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	300	Year First Appropriation	FY81
Appropriation FY 22 Request	300	Last FY's Cost Estimate	6,518
Cumulative Appropriation	5,318		
Expenditure / Encumbrances	5,133		
Unencumbered Balance	185		

PROJECT DESCRIPTION

This project provides funding to (1) continue development of a Collegewide energy management program, (2) implement life-cycle cost effective energy conservation measures based upon energy audits, and (3) review new building/renovation designs for compliance with Montgomery County Code, Ch. 8 Building Energy Performance Standards. Typical project activities include retrofits and modifications of lighting, controls, and HVAC equipment; building envelope modifications; solar energy retrofits; computer equipment for equipment control and energy-use monitoring; HVAC system evaluation/balancing studies; long-range energy/utility planning studies; central plant design plans (Germantown, Rockville, Takoma Park/Silver Spring); and waste management studies. Typical payback on lighting, controls, HVAC and solar energy modifications is five to six years. This project includes two staff positions for a utility analyst, and mechanical engineer, which is in response to increased workload associated with the energy and utility functions, but also the design reviews of major projects, planned lifecycle asset replacements, and capital renewals, as well as complying with laws.

LOCATION

College-wide

COST CHANGE

Cost increases due to addition of FY25 and FY26.

PROJECT JUSTIFICATION

As mandated by Ch. 8 of the County Code and supported by the College, County Council, the Interagency Committee on Energy & Utility Management (ICEUM), and the Citizens Energy Conservation Advisory Committee (ECAC), an energy cost reduction program has been developed. This program consists of energy audits performed by College staff to identify life cycle cost effective retrofits, including a lighting retrofit program, LEED certification, etc.

OTHER

FY21 Appropriation: Total - \$300,000; \$184,000 (G.O. Bonds), and \$116,000 (Current Revenue: General). FY22 Appropriation: Total - \$300,000; \$184,000 (G.O. Bonds), and \$116,000 (Current Revenue: General). The following fund transfers have been made from this project: \$21,420 to Central Plant Distribution System project (#P886676) (BOT Resolution #90-102, 6/18/90); \$70,000 to Fine Arts Renovation (#P906601) (BOT Resolution #94-114, 9/19/94), \$7,000 to Planning, Design & Construction project (#P906605) (BOT Resolution #01-153, 10/15/01), and \$200,000 to Germantown Bioscience Education Center Project (#P056603)(BOT Resol. #12-06-036, 6/11/12). Beginning in FY98, the portion of this project funded by County Current Revenues migrated to the College's Operating Budget. It is anticipated that migration of this portion of the project will promote a desirable consistency with County budgeting practices and encourage greater competition in an environment of scarce resources. Reflecting the migration of this portion of the project, the College's Operating Budget includes funds for this effort. New construction and building renovation projects under review during FY19-20 include planning for new buildings on the Rockville and Takoma Park/Silver Spring campuses. Campus utilities master plans are currently being updated to conform to the approved Collegewide Facilities Master Plan Update (6/18).

DISCLOSURES

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

COORDINATION

This project is coordinated with the scheduled building renovations, and the planned construction of new buildings, on the Rockville, Germantown, and Takoma Park/Silver Spring Campuses., ICEUM & ECAC, Montgomery College 2025 Strategic Plan, Facility Planning: College (CIP No. P886686), Planned Lifecycle Asset Replacement: College (CIP No. P926659), Roof Replacement: College (CIP No. P876664)



Facility Planning: College

(P886686)

Category	Montgomery College	Date Last Modified	05/12/20
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
Planning, Design and Supervision	8,437	5,221	1,096	2,120	770	270	270	270	270	270	-
TOTAL EXPENDITURES	8,437	5,221	1,096	2,120	770	270	270	270	270	270	-

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	8,437	5,221	1,096	2,120	770	270	270	270	270	270	-
TOTAL FUNDING SOURCES	8,437	5,221	1,096	2,120	770	270	270	270	270	270	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	770	Year First Appropriation	FY88
Appropriation FY 22 Request	270	Last FY's Cost Estimate	7,397
Cumulative Appropriation	6,317		
Expenditure / Encumbrances	5,750		
Unencumbered Balance	567		

PROJECT DESCRIPTION

This project provides funding for campus master plans, and facility planning studies for projects being considered for possible inclusion in the CIP. In addition, facility planning serves as a transition stage for a project between the master plan or conceptual stage, and its inclusion as a stand-alone project, or subproject, in the CIP. Prior to the establishment of a stand-alone project, the College develops a Facility Program/Program of Requirements (POR) that outlines the general facility purpose and need and specific features required on the project. Facility planning is a decision-making process to determine the purpose and need of a candidate project through a rigorous investigation of the following critical project elements: usage forecasts; academic requirements; investigation of non-County sources of funding; and detailed project cost estimates. This project provides for project planning and preliminary design, and allows for the development of a program of requirements in advance of the full programming of a project in the CIP, including the preparation of Part I and II documentation to meet State requirements. Depending upon the results of a facility planning determination of purpose and need, a project may or may not proceed to construction.

COST CHANGE

Cost increases due to the inclusion of an East County Expansion feasibility study in FY21 as well as the addition of FY25 and FY26 .

PROJECT JUSTIFICATION

There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Facility planning costs for all projects which ultimately become stand-alone PDFs are included here. These costs will not be reflected in the resulting individual project. Future individual CIP projects which result from facility planning may each reflect reduced planning and design costs. Relevant studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), and the Collegewide Facilities Master Plan Update(6/18).

East County is an underserved area with poor accessibility to the College's three existing campuses. The feasibility study will explore potential opportunities to expand the College into this region and which programs are most viable and meet community needs.

OTHER

FY21 Appropriation: \$770,000 (Current Revenue: General). FY22 Appropriation: \$270,000 (Current Revenue: General). The following fund transfers have been made from this project: \$25,000 to the Information Technology: College project (CIP No. P856509) (BOT Resol. #91-56 - 5/20/91); \$7,000 to Planning, Design & Construction (CIP No. P906605) (BOT Resol. #01-153 - 10/15/01); \$25,000 to Planning, Design and Construction (CIP No. P804064) (BOT Resol. #02-62 - 6/17/02). The following fund transfer has been made to this project: \$28,000 from the South Silver Spring Property Acquisition (CIP No. P016602) (BOT Resol. # 03-28 - 4/21/03). By County Council Resol. No. 12-6333, the cumulative project appropriation was reduced by \$187,500 in FY92. By County Council Resolution No. 16-1261, the cumulative appropriation was reduced by \$171,000 (Current Revenue: General) as part of the FY10 savings plan.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Collegewide Facilities Master Plan Update, FY20- Utilities Master Plan Update, FY20-Facilities Condition Assessment, FY20 -- Germantown Student Services Center Part I/II as submitted to the State, FY20 - Rockville Macklin Tower Library Renovation Part I/II as submitted to the State.



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	-	-	-	-	-

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.

LOCATION

Germantown Campus

ESTIMATED SCHEDULE

Project construction was scheduled to be completed in the winter of 2019.

COST CHANGE

Expenditures adjusted as the project nears completion.

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), and PLAR: College (No. P926659)



Germantown Student Services Center

(P076612)

Category	Montgomery College	Date Last Modified	05/16/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown 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	8,290	-	-	8,290	-	-	2,500	4,654	1,136	-	-
Construction	70,606	-	-	36,630	-	-	-	1,500	16,920	18,210	33,976
Other	6,860	-	-	-	-	-	-	-	-	-	6,860
TOTAL EXPENDITURES	85,756	-	-	44,920	-	-	2,500	6,154	18,056	18,210	40,836

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	42,878	-	-	22,460	-	-	1,250	3,077	9,028	9,105	20,418
State Aid	42,878	-	-	22,460	-	-	1,250	3,077	9,028	9,105	20,418
TOTAL FUNDING SOURCES	85,756	-	-	44,920	-	-	2,500	6,154	18,056	18,210	40,836

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	61,962
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides funds for the design and construction of a new student services center (approximately 153,000 gross square feet) to support both study and student services as outlined in the Germantown Campus Facilities Master Plan, 2013-2023 (2/16). This project provides a comprehensive one-stop shop and brings together the bookstore and Mailroom from the Humanities and Social Sciences Building; Admissions, Student Life and Security from the Science and Applied Studies Building, creating much more space for study and student development. This building will also house the Provost's Office, as well as media and academic computing support functions. The scope of this project has changed to include a library, and bookstore.

LOCATION

Germantown Campus

COST CHANGE

Costs increased due to the addition of a library and bookstore to the scope of the project. Project pace scaled back in FY22 through FY24 into FY25 and FY26.

PROJECT JUSTIFICATION

Supported in this facility are the media resources and academic computing functions, including the computer training lab. The advantage for students is the concentration of support resources in a single location. For the campus, space is made available in other buildings that will allow more growth in office and instructional space before another academic building is needed on campus. Under the application of State space guidelines, the enrollment growth on the Germantown campus has resulted in a significant space deficit. The Germantown campus has a fall 2018 space deficit of 69,081 NASF, and a 2028 projected space deficit of 69,081. Relevant studies include the Montgomery College 2025 Strategic Plan, and Collegewide Facilities Master Plan Update (6/18).

OTHER

FY21 Appropriation: \$0; FY22 Appropriation: \$0. The construction costs in the expenditure schedule (\$68,606,000) include: site improvement costs (\$5,000,000), building construction costs (\$63,606,000). The building construction cost per gross square foot equals \$416 (\$63,606,000/153,000).

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

Sciences and Applied Studies Building Alterations (CIP# P056605)



Information Technology: College (P856509)

Category	Montgomery College	Date Last Modified	03/30/20
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
Planning, Design and Supervision	5,080	4,389	691	-	-	-	-	-	-	-	-
Construction	21,847	18,847	-	3,000	500	500	500	500	500	500	-
Other	164,897	106,228	10,669	48,000	7,000	7,500	8,750	8,750	8,000	8,000	-
TOTAL EXPENDITURES	191,824	129,464	11,360	51,000	7,500	8,000	9,250	9,250	8,500	8,500	-

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	127,264	64,904	11,360	51,000	7,500	8,000	9,250	9,250	8,500	8,500	-
G.O. Bonds	4,603	4,603	-	-	-	-	-	-	-	-	-
PAYGO	2,041	2,041	-	-	-	-	-	-	-	-	-
Recordation Tax	57,916	57,916	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	191,824	129,464	11,360	51,000	7,500	8,000	9,250	9,250	8,500	8,500	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
FULL TIME EQUIVALENT (FTE)		4	4	4	4	4	4

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	7,500	Year First Appropriation	FY85
Appropriation FY 22 Request	8,000	Last FY's Cost Estimate	174,824
Cumulative Appropriation	140,824		
Expenditure / Encumbrances	133,777		
Unencumbered Balance	7,047		

PROJECT DESCRIPTION

This project provides for the design, development, installation/construction, and support of College Information Technology (IT) systems including enterprise-wide data, voice, and video applications; cybersecurity; cloud-based software services; and other related software applications used for administrative and academic support; and the replacement/upgrade of IT equipment to meet student and

employee requirements. The project includes planning, installation, and furnishing of audio/visual and computing technology in classrooms, labs, and offices throughout three campuses and multiple workforce development centers. These systems support and enhance the College's mission, its instructional programs, and student services including counseling, admissions, registration, etc. They also meet administrative computing requirements for finance, human resources, institutional advancement, workforce development and continuing education, and are implemented in accordance with the collegewide college strategic plan . The Office of Information Technology (OIT) with input from the college community determines and recommends the hardware, software, and services to be purchased. Four technical staff positions are funded by this project.

LOCATION

College-wide

COST CHANGE

Costs increase due to the addition of FY25 to FY26.

PROJECT JUSTIFICATION

To meet current and projected needs, and to remain current with changing technical standards and expectations for data, video, and voice communications, the College plans and installs IT, telecommunications, audio/visual, and instructional systems at each campus, the central administration building, and all remote instructional sites. The new systems allow replacement of legacy systems for data and video applications; provide for updated networking capabilities; provide necessary security and monitoring capabilities; establish learning centers in classrooms, labs, and for distributed instruction; and allow expanded opportunities for linking with external information technology services. State-of-the-market hardware and software capabilities and cloud services are required to attract and serve students, faculty and staff, as well as to serve the business community by upgrading work force technology skills and providing a base for continued economic development in the county. Information technology directly enables the College's mission and is used to facilitate student success; to effectively and efficiently operate the College; and to support the College's growth, development, and community initiatives.

OTHER

FY21 Appropriation: \$7,500,000 (Current Revenue: General). FY22 Appropriation: \$8,000,000 (Current Revenue: General). The following fund transfers have been made from this project: \$1,300,000 to the Takoma Park Campus Expansion project (CIP No. P996662) (BOT Resol. #07-01-005, 1/16/2007); \$300,000 to the Student Learning Support Systems project (CIP No. P076617); and \$2,500,000 to the Network Operating Center project (#P076618)(BOT Resol. #12-06-037, 6/11/12). The following fund transfers have been made to this project: \$111,000 from the Planning, Design and Construction project (CIP No. P906605), and \$25,000 from the Facilities Planning: College project (CIP No. P886886) to this project (BOT Resol. #91-56, 5/20/1991); the project appropriation was reduced by \$559,000 in FY92. The FY18 Savings Plan reduced FY18 funding and expenditures by \$1,900,000 in Current Revenue: General. FY19 reduction of \$723,000 is due to County affordability constraints.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

MC2025 Strategic Plan, Academic Master Plan 2016-2021, Collegewide Facilities Master Plan Update (6/18), Information Technology Master Plan, Student Affairs Master Plan 2018-2022, and campus building renovation projects. Expenditures are made in alignment

with the priorities and guidelines establish by these documents.



Instructional Furniture and Equipment: College (P096601)

Category	Montgomery College	Date Last Modified	12/17/19
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	4,800	2,631	549	1,620	270	270	270	270	270	270	-
TOTAL EXPENDITURES	4,800	2,631	549	1,620	270	270	270	270	270	270	-

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	4,800	2,631	549	1,620	270	270	270	270	270	270	-
TOTAL FUNDING SOURCES	4,800	2,631	549	1,620	270	270	270	270	270	270	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	270	Year First Appropriation	FY09
Appropriation FY 22 Request	270	Last FY's Cost Estimate	4,260
Cumulative Appropriation	3,180		
Expenditure / Encumbrances	2,631		
Unencumbered Balance	549		

PROJECT DESCRIPTION

This project provides funding for new and replacement instructional furniture and equipment to support academic programs, improve classroom and lab functionality, and upgrade equipment to meet instructional requirements. New and replacement furniture and equipment will be provided in classroom, laboratory, and/or instructional support settings. General instructional furniture includes such items as tables, chairs, stools, laboratory cabinetry, white boards, and other display boards, that typically occur in classrooms, labs, and instructional support spaces. Instructional equipment, for example, may include microscopes, autoclaves, weight equipment, pottery kilns, and other types of equipment used for teaching, experimentation, and/or research.

LOCATION

College-wide

COST CHANGE

Costs increase due to the addition of FY25 and FY26.

PROJECT JUSTIFICATION

Instructional furniture and equipment necessary for classes and labs typically has a replacement cycle of 10 years or more depending upon level of usage. Existing furniture and equipment across the College is often outdated or inadequate, necessitating a major replacement effort. In addition, new instructional endeavors may also require the purchase of furniture and equipment to support the academic program. New and replacement instructional furniture and equipment is necessary to support the academic success of students and provide faculty with the tools for student learning. Relevant studies include the Montgomery College 2025 Strategic Plan, and Montgomery College Academic Master Plan 2016-2021.

OTHER

FY21 Appropriation: \$270,000 (Current Revenue: General). FY22 Appropriation: \$270,000 (Current Revenue: General).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Montgomery College 2016-2021 Academic Master Plan



Network Infrastructure and Server Operations (P076619)

Category	Montgomery College	Date Last Modified	03/30/20
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
Planning, Design and Supervision	6,064	3,951	1,033	1,080	180	180	180	180	180	180	-
Construction	2,174	1,574	-	600	100	100	100	100	100	100	-
Other	38,679	13,632	3,927	21,120	3,020	3,420	3,820	3,820	3,520	3,520	-
TOTAL EXPENDITURES	46,917	19,157	4,960	22,800	3,300	3,700	4,100	4,100	3,800	3,800	-

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	45,497	17,737	4,960	22,800	3,300	3,700	4,100	4,100	3,800	3,800	-
Recordation Tax	1,420	1,420	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	46,917	19,157	4,960	22,800	3,300	3,700	4,100	4,100	3,800	3,800	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
FULL TIME EQUIVALENT (FTE)		6	6	6	6	6	6

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	3,300	Year First Appropriation	FY07
Appropriation FY 22 Request	3,700	Last FY's Cost Estimate	39,317
Cumulative Appropriation	24,117		
Expenditure / Encumbrances	20,876		
Unencumbered Balance	3,241		

PROJECT DESCRIPTION

This project supports the ongoing installation and maintenance of the information technology (IT) network infrastructure throughout all Montgomery College facilities, as well as on-premise server operations for applications not suitable for cloud computing. The network-related infrastructure includes cable distribution systems (conduit, fiber optics, wiring); equipment such as routers, switches, wireless access points, firewalls, intrusion detection and prevention devices; network management systems, specialized technology tools, monitoring systems, and diagnostic equipment; and remote access technologies. Also included are telephone systems, emergency notification systems, building management systems, and video security systems.

The scope of the project includes the associated electrical, environmental, and backup systems needed to ensure the reliable operation of all equipment. On-premise server operations are supported through the maintenance of a primary data center on the Takoma Park/Silver Spring (TP/SS) campus, and a backup data center on the Rockville campus. Associated with the TP/SS data center is the College's Network Operating Center (NOC), where staff maintain server and network equipment and provide 24/7 monitoring of all College IT systems and services to ensure proper functioning and performance. This includes instructional and administrative applications and all network and Internet-related services used in support of both credit and non-credit programs. This project funds six positions.

Note: The Network Operating Center/Datacenter project's (P076618) FY19 and beyond funding requests and work years have been added to this project. In addition, the project name has changed from Network Infrastructure Support Systems to Network Infrastructure and Server Operations.

COST CHANGE

Costs increase due to the addition of FY25 to FY26.

PROJECT JUSTIFICATION

The College networks used for all forms of data, voice, video, and machine communication must be maintained and upgraded continuously to ensure no College location is without the necessary technology capabilities and support. This requires planned replacement and upgrades as technology evolves. As faculty continue to develop more learning programs and methods to meet the increased expectations of students, the technology needs also evolve and change. Without meeting the expectations and requirements developed in the various College strategic and master planning documents, the College will fall behind in its ability to provide needed technology at the appropriate time. State-of-the-market hardware and software capabilities and cloud services are required to attract and serve students, faculty and staff, as well as to serve the business community by upgrading work force technology skills and providing a base for continued economic development in the county. Information technology directly enables the College's mission and is used to facilitate student success; to effectively and efficiently operate the College; and to support the College's growth, development, and community initiatives.

OTHER

FY21 Appropriation: \$3,300,000 (Current Revenue: General). FY22 Appropriation: \$3,700,000 (Current Revenue: General). The following fund transfers/reductions have occurred with this project: By County Council Resolution No. 16-1261, the cumulative appropriation was reduced by \$533,000 (Current Revenue: General) as part of the FY10 savings plan; \$800,000 to the Network Operating Center project (#P076618)(BOT Resol. #12-06-037,6/11/12). FY19 reduction of \$400,000 due to County affordability constraints.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

MC2025 Strategic Plan, Academic Master Plan 2016-2021, Collegewide Facilities Master Plan Update (6/18), Information Technology Master Plan, Student Affairs Master Plan 2018-2021, and campus building renovation projects. Expenditures are made in alignment with the priorities and guidelines establish by these documents.



Planned Lifecycle Asset Replacement: College (P926659)

Category	Montgomery College	Date Last Modified	05/16/20
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
Planning, Design and Supervision	9,103	5,314	1,389	2,400	400	400	400	400	400	400	-
Construction	71,908	44,795	5,500	21,613	2,100	2,569	2,617	6,227	4,500	3,600	-
Other	635	363	272	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	81,646	50,472	7,161	24,013	2,500	2,969	3,017	6,627	4,900	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
Current Revenue: General	1,940	1,940	-	-	-	-	-	-	-	-	-
G.O. Bonds	79,706	48,532	7,161	24,013	2,500	2,969	3,017	6,627	4,900	4,000	-
TOTAL FUNDING SOURCES	81,646	50,472	7,161	24,013	2,500	2,969	3,017	6,627	4,900	4,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,500	Year First Appropriation	FY93
Appropriation FY 22 Request	2,969	Last FY's Cost Estimate	67,283
Cumulative Appropriation	57,633		
Expenditure / Encumbrances	54,114		
Unencumbered Balance	3,519		

PROJECT DESCRIPTION

This project provides funding for a comprehensive lifecycle renewal and replacement program to protect the investment in College facilities and equipment and to meet current safety and environmental requirements. Funding also provides for project management contract services. This collegewide project is targeted at deteriorating facilities and deferred maintenance of major building systems. This project includes: (1) HVAC system renovation/replacement; (2) major mechanical/plumbing equipment renovation/replacement; (3) interior and exterior lighting system renovation/replacements; (4) electrical service/switchgear renovation/replacement; (5) building structural and exterior envelope refurbishment; (6) asbestos removals not tied to building renovations; (7) major carpet replacement; (8) underground petroleum tank upgrades; and (9) site utility, and site infrastructure replacement/ improvements. Note: The Life Safety Systems project, (CIP No. P046601), has been merged into this project. This project also provides design and construction funding for the correction of life safety and fire code deficiencies identified in the Collegewide Facilities Condition Audit. The scope of this project includes the installation and/or replacement of fire alarm systems, fire sprinkler systems, smoke control systems, emergency power systems, emergency lighting systems, public address systems, and similar equipment and operations.

LOCATION

College-wide

COST CHANGE

Costs increase to restore some reductions from the FY19-24 biennial CIP and the addition of FY25 and FY26.

PROJECT JUSTIFICATION

In November 2007 (December 2013 update), the College updated a comprehensive building system/equipment assessment, including site utilities and improvements, that identified deficiencies, prioritized replacements and upgrades, and provided the framework for implementing a systematic capital renewal program to complement on-going preventive maintenance efforts. The College continues to have a significant backlog of major building systems and equipment renovations and/or replacements due to the age of the Campuses and deferral of major equipment replacement. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The renovation and/or replacement of major building systems, building components and equipment, and site improvements will significantly extend the useful life of the College's buildings and correct safety and environmental problems. The Collegewide Facilities Condition Assessment Update (12/13) identified a \$152 million deferred maintenance backlog for the three campuses. If additional financial resources are not directed at this problem, facilities will continue to deteriorate leading to higher cost renovations or building replacements. The Collegewide Facilities Condition Audit identified various life safety concerns on all three campuses. This project allows the College to address the concerns, replacing and/or installing appropriate life safety or fire code measures, and ensuring compliance with applicable life safety, fire, and building codes. Other relevant plans and studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (6/18), and the County Council Report of the Infrastructure Maintenance Task Force (3/16).

OTHER

FY21 Appropriation: \$2,500,000 (G.O. Bonds). FY22 Appropriation: \$2,969,000 (G.O. Bonds). The following fund transfers have been made from this project: \$47,685 to Takoma Park Child Care Center (CIP No. P946657) (BOT Resol. #93-106, #94-26 & #941-28); \$185,000 to Rockville Surge Building (CIP No. P966665) (BOT Resol. #11-2291 - 1/21/97); \$7,000 to Planning, Design & Construction (CIP No. P906605) (BOT Resol. #01-153); \$91,175 to the Art Building Renovation Project (CIP No. P906608) (BOT Resol. #06-09-106 - 9/18/06); \$250,000 to the Takoma Park Expansion Project (CIP No. P996662) (BOT Resol. #07-01-005 - 1/16/07); and \$1,400,000 to the Roof Replacement Project (#P876664) (BOT Resol. #19-041,05/13/19). The following fund transfers have been made into this project: \$15,000 from Central Plant Distribution System (CIP No. P886676) (BOT Resol. #98-82 - 6/15/98), \$25,000 from Clean Air Act (CIP No. P956643) (BOT Resol. #98-82 - 6/15/98), \$24,000 from the Rockville Campus Science Center Project (CIP No. P036600) (BOT Resol. #15-03-025 - 03/23/15); and \$1,861,000 in G.O. Bonds from Science West Building Renovation (#P076622). Beginning in FY98, the portion of this project funded by County Current Revenues migrated to the College's Operating Budget. Reflecting the migration of this portion of the project, the College's Operating Budget includes funds for this effort. The following fund transfer has been made from this project: \$67,000 to the Commons Building Renovation Project (CIP No. P056601) (BOT Resolution #10-08-057, 07/31/10). In FY19, \$1,861,000 in G.O. Bonds were transferred from the Science West Building Renovation project (#P076622).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park/Silver Spring Campuses; and the following projects:, Capital Renewal: College (CIP No. P096600), Elevator Modernization: College (CIP No. P046600), Energy Conservation: College (CIP No. P816611), Facility Planning: College (CIP No. P886686), Macklin Tower Alterations (CIP No. P036603), Roof Replacement: College (CIP No. P876664), Computer Science Alterations (CIP No. P046602).



Planning, Design and Construction (P906605)

Category	Montgomery College	Date Last Modified	03/30/20
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
Planning, Design and Supervision	33,061	22,180	2,301	8,580	1,380	1,380	1,430	1,530	1,430	1,430	-
Construction	10,139	6,863	456	2,820	470	470	470	470	470	470	-
TOTAL EXPENDITURES	43,200	29,043	2,757	11,400	1,850	1,850	1,900	2,000	1,900	1,900	-

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	20,926	15,380	1,178	4,368	678	678	728	828	728	728	-
G.O. Bonds	22,274	13,663	1,579	7,032	1,172	1,172	1,172	1,172	1,172	1,172	-
TOTAL FUNDING SOURCES	43,200	29,043	2,757	11,400	1,850	1,850	1,900	2,000	1,900	1,900	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
FULL TIME EQUIVALENT (FTE)		16	16	16	16	16	16

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,850	Year First Appropriation	FY90
Appropriation FY 22 Request	1,850	Last FY's Cost Estimate	39,200
Cumulative Appropriation	31,800		
Expenditure / Encumbrances	30,285		
Unencumbered Balance	1,515		

PROJECT DESCRIPTION

This project provides for sixteen full time positions in the Division of Facilities and Security Office. These positions plan, design, manage and implement the College's capital program which extends beyond the current six years. These sixteen positions are broken down into 3 categories: Project Management Staff; Design Staff; and Construction Staff. The positions categorized as Project Management Staff are Project Managers (7), and Project Support Staff (1). The Project Managers are responsible for budget development, program planning, and project management through to completion. The Project Support Staff supports the goals of the Project Managers. The positions categorized as Design Staff are Architect (2), Engineer (1), GIS Coordinator (1), and Architectural Drafter/Designer (1). The final category is Construction Staff, which consists of a Construction Services Supervisor (1), and

Construction Trades Workers (2), who are responsible for completing small, in-house construction projects.

COST CHANGE

Costs increase in FY23 and FY24 to account for salary adjustments, to increase spending closer to the actual cost of salaries funded through the program, and the addition of FY25 and FY26.

PROJECT JUSTIFICATION

The above staff supports the increased work load associated with the College's CIP and complements the existing staff expertise. The College's CIP has increased substantially since the mid-1980s and the then existing staff could no longer support the additional projects.

OTHER

FY21 Appropriation: \$1,850,000; \$1,172,000 (G.O. Bonds) and \$678,000 (Current Revenue: General). FY22 Appropriation: \$1,850,000; \$1,172,000 (G.O. Bonds) and \$678,000 (Current Revenue: General). The following fund transfers have been made from this project: \$111,000 to Information Technology (#P856509) (BOT Resol. #91-56; \$400,000 to the Takoma Park Expansion project (#996662) (BOT Resol. #07-01-005, 1/16/07). The following fund transfer has been made into this project: \$28,000 (\$7,000 each) from ADA Compliance (#P936660), Energy Conservation (#P816611), Facility Planning (#P886686), PLAR (#P926659) (BOT Resol. #01-153), and \$150,000 from the Takoma Park Campus Expansion (#P996662) (BOT Resol. #11-06-078, 06-20-11), \$700,000 from the Bioscience Education Center project (#P056603) (BOT Resol. #16-04-051, 4/18/16). In addition, \$280,000 in G.O. Bonds was reallocated from the Science West Building Renovation project (#P076622) by Council action in FY19. During FY87-89, certain personnel costs were charged to individual capital projects. As some staff work is required on every capital project, separately identifying staff funding is an efficient and cost effective method of management for the College and provides a clear presentation of staff costs.

DISCLOSURES

Expenditures will continue indefinitely.



Rockville Student Services Center

(P076604)

Category	Montgomery College	Date Last Modified	12/19/19
SubCategory	Higher Education	Administering Agency	Montgomery College
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	10,369	6,648	3,721	-	-	-	-	-	-	-	-
Construction	53,716	40,828	12,888	-	-	-	-	-	-	-	-
Other	9,475	372	9,083	20	10	10	-	-	-	-	-
TOTAL EXPENDITURES	73,560	47,848	25,692	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	37,927	23,924	13,993	10	5	5	-	-	-	-	-
State Aid	35,633	23,924	11,699	10	5	5	-	-	-	-	-
TOTAL FUNDING SOURCES	73,560	47,848	25,692	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	73,560
Cumulative Appropriation	73,560		
Expenditure / Encumbrances	58,550		
Unencumbered Balance	15,010		

PROJECT DESCRIPTION

This project provides funds for the construction of a new student services center (129,367 gross square feet) to support student administrative services as outlined in the Rockville Campus Facilities Master Plan, 2013-2023 (2/16). This project brings together student and administrative services to support the concept of one stop shopping services for students. Specifically, it will include the following campus related functions and activities: Admissions and Registration, Financial Aid, Cashier, Dean of Student Development, Career Transfer Center, Assessment, Counseling, Disabled Student Services (DSS), and Trio program plus support services such as a training facility, storage, resource library and waiting areas. In addition, this building will house the Office of Safety and Security and a new parking department. This project also includes funding for a central plant located in the Student Services Center and funding for a road extension/site improvements related to the building.

LOCATION

ESTIMATED SCHEDULE

Project construction is scheduled to be completed summer 2020.

COST CHANGE

Spending adjusted as project concludes.

PROJECT JUSTIFICATION

Currently, these intake functions are fragmented and are insufficiently accommodated: Student Development is located in the Counseling & Advising Building; the assessment program is located in Campus Center; Admissions, Registration and Financial Aid are located in the Student Services Building. Bringing these functions under one roof will be of great benefit to students by increasing the efficiency of the intake operations. Relevant studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Condition Assessment (12/13), the Collegewide Facilities Master Plan Update (6/18), and the Rockville Student Services Center Part 1/Part 2 (5/11).

OTHER

Funding Sources: G.O. Bonds, and State Aid. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement. The construction costs in the expenditure schedule (\$53,712,000) include: site improvement costs (\$9,553,000), building construction costs (\$44,159,000). The building construction cost per gross square foot equals \$341 (\$44,159,000/129,367).

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. 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 (CIP #P886686)



Roof Replacement: College

(P876664)

Category	Montgomery College	Date Last Modified	05/16/20
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
Planning, Design and Supervision	1,907	1,061	246	600	100	100	100	100	100	100	-
Construction	16,924	9,872	536	6,516	250	200	400	2,862	1,940	864	-
TOTAL EXPENDITURES	18,831	10,933	782	7,116	350	300	500	2,962	2,040	964	-

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	1,248	1,248	-	-	-	-	-	-	-	-	-
G.O. Bonds	16,380	8,482	782	7,116	350	300	500	2,962	2,040	964	-
State Aid	1,203	1,203	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	18,831	10,933	782	7,116	350	300	500	2,962	2,040	964	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	350	Year First Appropriation	FY87
Appropriation FY 22 Request	300	Last FY's Cost Estimate	11,815
Cumulative Appropriation	11,715		
Expenditure / Encumbrances	10,936		
Unencumbered Balance	779		

PROJECT DESCRIPTION

This project provides for the replacement/major repair of roofs and entrance canopies on buildings at all three campuses, including the addition of roof insulation as part of the replacement work. Project costs are based on comprehensive roof surveys of all College buildings completed in 2008. An update to this survey was completed in FY18.

LOCATION

College-wide

COST CHANGE

Increase is due to a recent roof condition survey showing an increased need for funding.

PROJECT JUSTIFICATION

The College has implemented a roof replacement/renovation program to respond to the aging of building roofs. The program provides for the periodic evaluation of roofs on a four year cycle. The current roof replacement/major repair schedule delineates specific building projects.. Roofs requiring major renovation are generally ten years or older in age. In the initial replacement cycle, approximately 33% of the construction cost is for the addition of roof insulation on each building. Added insulation results in an average five year payback due to reduced energy costs and lower replacement costs of mechanical equipment retrofits in building renovations. This project is coordinated with the College's building renovation program and with the replacement of major roof-top building equipment. Related studies include the Montgomery College 2020 Strategic Plan, Collegewide Roof Surveys Update (2018), a Collegewide Facilities Condition Assessment Update (12/13) and the Collegewide Master Plan 2013-2023 (2/16).

OTHER

FY21 Appropriation: \$350,000 (G.O. Bonds). FY22 Appropriation: \$300,000 (G.O. Bonds). By County Council Resolution #12-663, the cumulative project appropriation was reduced by \$65,000 in FY92. In addition, the State share was reduced by \$65,000 in FY92. FY87-FY91, and FY93 project funding was 100% current revenue. FY92 funding was current revenue and State aid. No appropriations were made to this project in FY94 and FY95. In FY96, funding was changed to G.O Bonds and State aid. State aid applies only to roof replacement design and construction. Roof surveys are 100% County G.O. Bond funded. In FY19, \$813,000 in G.O. Bonds was reallocated from the Bioscience Education Center project (#P056603) and \$937,000 in G.O. Bonds were reallocated from the Science West Building Renovation project (#P076622). In FY19, \$813,000 in G.O. Bonds reallocated from the Germantown Bioscience Education Center project (#P056603) and \$937,000 reallocated from Science West Building Renovation (#P076622). The following fund transfer has been made into this project: \$1,400,000 from the Planned Asset Replacement project (#P926659)(BOT Res. #19-05-041,5/13/19).

DISCLOSURES

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

COORDINATION

Energy Conservation (CIP No. P816611), Planned Lifecycle Asset Replacement: College (CIP No. P926659), FY19-FY20 -- Rockville Physical Education Center, and Germantown Student Affairs and Science Building.



Site Improvements: College

(P076601)

Category	Montgomery College	Date Last Modified	05/15/20
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
Planning, Design and Supervision	3,514	2,509	105	900	200	140	140	140	140	140	-
Site Improvements and Utilities	16,230	13,010	-	3,220	420	480	480	680	580	580	-
Construction	2,890	1,650	760	480	80	80	80	80	80	80	-
TOTAL EXPENDITURES	22,634	17,169	865	4,600	700	700	700	900	800	800	-

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	1,000	1,000	-	-	-	-	-	-	-	-	-
G.O. Bonds	21,634	16,169	865	4,600	700	700	700	900	800	800	-
TOTAL FUNDING SOURCES	22,634	17,169	865	4,600	700	700	700	900	800	800	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	700	Year First Appropriation	FY07
Appropriation FY 22 Request	700	Last FY's Cost Estimate	20,834
Cumulative Appropriation	18,034		
Expenditure / Encumbrances	17,981		
Unencumbered Balance	53		

PROJECT DESCRIPTION

This project funds the repair, maintenance and improvements of the College's site infrastructure. This may include, but is not limited to: roadways, parking lots, walkways, site lighting, external site signage and site communications infrastructure. The Stormwater Management project, #076602, was added to the scope of this project in FY2009. This project also provides for the rehabilitation and structural maintenance of storm water management facilities on the College's campuses. This includes, but is not limited to: dam or spillway repairs, pond dredging, storm drain system repairs/replacement, and storm water management studies to determine best practice solutions. This project also funds the repair, maintenance and improvement of the College's outdoor athletic facilities. This may include, but is not limited to: athletic field lighting, reconfiguration and upgrade; the repair/replacement of bleachers; turf renovation including regrading, sodding and irrigation/drainage management; repair/replacement of running tracks and tennis courts; and the repair/replacement of backstops, player protection fencing and benches. ** Note: In FY11, the Outdoor Athletics Facilities: College project (CIP No. 076600) was merged into this project.

LOCATION

College-wide

COST CHANGE

Cost increase due to the addition of FY25 and FY26 as well as expected inflation increases in FY24 through FY26.

PROJECT JUSTIFICATION

In December 2004, the County Council initiated an Infrastructure Maintenance Task Force which gathered information on the maintenance needs of County agencies. The first objective was to identify the direst needs of agencies for additional funding; while the long-term goal was to initiate an ongoing, regular process to update and improve the inventory and analysis of infrastructure maintenance needs. As the College had already completed a facilities assessment, adequate information was available for buildings and a process was already underway to address these needs. However, less attention had been given to site issues. An outcome of this task force was to create projects to address these site needs. Related studies include the Montgomery College 2020 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), the Collegewide Master Plan 2013-2023 (2/16), and the County Council Report of the Infrastructure Maintenance Task Force (3/16).

OTHER

FY21 Appropriation: \$700,000 (G.O. Bonds). FY22 Appropriation: \$700,000 (G.O. Bonds). The following fund transfer has been made to this project: \$1,400,000 from the Science East Building renovation (P076623)(BOT Resol. #: 15-09-77, 9/21/15).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park Silver Spring Campuses., Capital Renewal: College (CIP No. P096600), Elevator Modernization: College (CIP No. P056608)



Student Learning Support Systems

(P076617)

Category	Montgomery College	Date Last Modified	03/30/20
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
Planning, Design and Supervision	7,136	3,941	795	2,400	400	400	400	400	400	400	-
Other	16,884	9,503	1,381	6,000	500	900	1,300	1,300	1,000	1,000	-
TOTAL EXPENDITURES	24,020	13,444	2,176	8,400	900	1,300	1,700	1,700	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: General	23,658	13,082	2,176	8,400	900	1,300	1,700	1,700	1,400	1,400	-
Recordation Tax	362	362	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	24,020	13,444	2,176	8,400	900	1,300	1,700	1,700	1,400	1,400	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
FULL TIME EQUIVALENT (FTE)		4	4	4	4	4	4

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	900	Year First Appropriation	FY07
Appropriation FY 22 Request	1,300	Last FY's Cost Estimate	21,220
Cumulative Appropriation	15,620		
Expenditure / Encumbrances	14,541		
Unencumbered Balance	1,079		

PROJECT DESCRIPTION

This project includes the installation, upgrading, and replacement of technology systems used to support teaching, learning and advising, to assess student outcomes, and to improve the effectiveness of College services to students. This includes technology to support students with disabilities, technology-based communication and collaboration systems, systems to provide students with access to electronic course materials, library resources, and other applications used by and for students and faculty, including both hardware, software and cloud services. The project funds four technical project and planning analyst positions to manage and support multiple academic support systems.

LOCATION

College-wide

COST CHANGE

Costs increase due to the addition of FY25 to FY26.

PROJECT JUSTIFICATION

It is essential that appropriate systems are in place to enhance learning as well as collaboration and communication. Increased attention to student retention and success has created a growing need to assess the effectiveness of the services and support provided to students and the impact on student success. Leveraging technology is fundamental to enabling student success. State-of-the-market hardware and software capabilities and cloud services are required to attract and serve students, faculty and staff, as well as to serve the business community by upgrading work force technology skills and providing a base for continued economic development in the county. Information technology directly enables the College's mission and is used to facilitate student success; to effectively and efficiently operate the College; and to support the College's growth, development, and community initiatives.

OTHER

FY21 Appropriation: \$900,000 (Current Revenue: General). FY22 Appropriation: \$1,300,000 (Current Revenue: General). The following fund reductions/transfers have occurred with this project: By County Council Resolution No. 16-1261, the cumulative appropriation was reduced by \$1,000,000 (Current Revenue: General) as part of the FY10 savings plan; and \$300,000 was transferred from the Information Technology project (#P856509) to this project in FY11. FY19 reduction of \$400,000 due to County affordability constraints.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

MC2025 Strategic Plan, Academic Master Plan 2016-2021, Collegewide Facilities Master Plan Update (6/18), Information Technology Master Plan, Student Affairs Master Plan 2018-2021, and campus building renovation projects. Expenditures are made in alignment with the priorities and guidelines establish by these documents.



Takoma Park/Silver Spring Math and Science Center

(P076607)

Category	Montgomery College	Date Last Modified	05/16/20
SubCategory	Higher Education	Administering Agency	Montgomery College
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
Planning, Design and Supervision	10,276	2,712	7,564	-	-	-	-	-	-	-	-
Construction	74,726	-	8,994	65,732	26,064	27,186	12,482	-	-	-	-
Other	7,410	-	-	7,410	-	7,410	-	-	-	-	-
TOTAL EXPENDITURES	92,412	2,712	16,558	73,142	26,064	34,596	12,482	-	-	-	-

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	46,206	1,356	8,279	36,571	13,032	17,298	6,241	-	-	-	-
State Aid	46,206	1,356	8,279	36,571	13,032	17,298	6,241	-	-	-	-
TOTAL FUNDING SOURCES	92,412	2,712	16,558	73,142	26,064	34,596	12,482	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	3,484	Year First Appropriation	FY16
Appropriation FY 22 Request	7,410	Last FY's Cost Estimate	88,642
Cumulative Appropriation	81,518		
Expenditure / Encumbrances	10,068		
Unencumbered Balance	71,450		

PROJECT DESCRIPTION

This project provides funding for the design and construction of a new academic building (134,600 gross square feet) supporting science programs, such as biology, chemistry, computer science and cybersecurity, engineering, geology, physics, and the mathematics department, as described in the Collegewide Facilities Master Plan, 2013-2023 (2/16). The new math and science building will replace the Science South and Falcon Hall buildings, which will be demolished, and the new building will be constructed on this site. During FY18, the building was renamed to the Catherine and Isiah Leggett Math and Science Building.

ESTIMATED SCHEDULE

Construction started in November 2019 and is expected to conclude in Summer 2022.

COST CHANGE

Construction costs increased in line with the State-approved 9.3% escalation rate. FFE costs increased by the state approved escalation of 4%. Delayed \$1.4 million in costs from FY21 into FY22.

PROJECT JUSTIFICATION

Under the application of the State space guidelines, the enrollment growth on the Takoma Park/Silver Spring Campus has resulted in a significant instructional space deficit. The Takoma Park/Silver Spring Campus has a Fall 2018 laboratory space deficit of 67,128 NASF and a total space deficit of 731 NASF. The 2028 projected laboratory space deficit is 60,069 NASF and the total space deficit is anticipated to be 74,034 NASF. The construction of the math & science building will address this deficit as well as replace Science South and Falcon Hall, which are in exceedingly poor condition (as identified in the Collegewide Facilities Condition Assessment, 12/13). Relevant studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), and the Collegewide Facilities Master Plan Update (6/18).

OTHER

FY21 Appropriation: \$3,484,000; \$1,742,000 (G.O. Bonds), and \$1,742,000 (State Aid). FY22 Appropriation: \$7,410,000; \$3,705,000 (G.O. Bonds), and \$3,705,000 (State Aid). Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement. The construction costs in the expenditure schedule (\$71,242,000) include: site improvement costs (\$6,588,000), building construction costs (\$64,654,000). The building construction cost per gross square foot equals \$480 (\$64,654,000/134,600).

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 (CIP No. P886686)

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



Acquisition: Local Parks

(P767828)

Category	M-NCPPC	Date Last Modified	05/19/20
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	1,011	311	100	600	100	100	100	100	100	100	-
Land	11,080	4,325	2,205	4,550	925	1,525	525	525	525	525	-
Other	278	103	25	150	25	25	25	25	25	25	-
TOTAL EXPENDITURES	12,369	4,739	2,330	5,300	1,050	1,650	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
Land Sale (M-NCPPC Only)	513	513	-	-	-	-	-	-	-	-	-
M-NCPPC Bonds	1,329	279	150	900	150	150	150	150	150	150	-
Program Open Space	10,127	3,947	2,180	4,000	500	1,500	500	500	500	500	-
State Aid	400	-	-	400	400	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,369	4,739	2,330	5,300	1,050	1,650	650	650	650	650	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,050	Year First Appropriation	
Appropriation FY 22 Request	1,650	Last FY's Cost Estimate	19,459
Cumulative Appropriation	7,069		
Expenditure / Encumbrances	4,739		
Unencumbered Balance	2,330		

PROJECT DESCRIPTION

This project funds parkland acquisitions that serve county residents on a neighborhood or community basis. The acquisitions funded under this project include local, neighborhood, neighborhood conservation area, and community-use urban parks. 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

Decrease due to shift of Program Open Space (POS) to Legacy Urban Space (LUS) and other projects, partially offset in FY22 by \$1 million POS capacity made available with the delay of the Little Bennett Day Use Area to Beyond Six Years. Also reflects State Aid increase for Willett Branch Greenway acquisitions in the Westbard community.

PROJECT JUSTIFICATION

2017 Park, Recreation, and Open Space (PROS) Plan, approved by the Montgomery County Planning Board, other adopted area master plans, and functional master plans guide the local parkland acquisition program. This PDF provides latitude to acquire properties consistent with master plans and Commission policies.

OTHER

Project includes one-time costs to secure properties, e.g. removing attractive nuisances, posting properties, cleaning up sites, etc.

FISCAL NOTE

FY19 Special Appr. of \$117k Program Open Space reflecting actual revenues from the State. Prior year partial capitalization of expenditures through FY16 totaled \$25,963,000. FY13 Supplemental Appr. of \$600k in Program Open Space. FY12 Supplemental Appr. of \$1.059m Land Sale Proceeds. FY21, shifted \$1.5m/yr in Program Open Space to Legacy Urban Space (P872104).

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: Non-Local PDF 998798, Legacy Open Space PDF 018710, ALARF: M-NCPPC PDF 727007, Bethesda Park Impact Payment PDF 872002



Acquisition: Non-Local Parks (P998798)

Category	M-NCPPC	Date Last Modified	05/19/20
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	2,312	922	200	1,190	190	200	200	200	200	200	-
Land	22,843	8,888	10,695	3,260	510	550	550	550	550	550	-
TOTAL EXPENDITURES	25,155	9,810	10,895	4,450	700	750	750	750	750	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
Contributions	353	353	-	-	-	-	-	-	-	-	-
Current Revenue: General	2,068	483	135	1,450	200	250	250	250	250	250	-
G.O. Bonds	8,760	-	8,760	-	-	-	-	-	-	-	-
Program Open Space	13,974	8,974	2,000	3,000	500	500	500	500	500	500	-
TOTAL FUNDING SOURCES	25,155	9,810	10,895	4,450	700	750	750	750	750	750	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	700	Year First Appropriation	FY99
Appropriation FY 22 Request	750	Last FY's Cost Estimate	20,945
Cumulative Appropriation	20,705		
Expenditure / Encumbrances	9,811		
Unencumbered Balance	10,894		

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

Decrease due to shift of \$1.5 million per year of Program Open Space (POS) to Legacy Urban Space (LUS).

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 \$1.706 million POS. FY13 Supplemental Appr. of \$320K POS. FY20 amendment and transfer of \$6.8 million in G.O. Bond appropriation from Legacy Open Space (P018); and an FY20 supplemental of \$1.96 million in G.O. Bond funding. FY21, shifted \$1.5m/yr in Program Open Space to Legacy Urban Space (P872104).

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



ALARF: M-NCPPC

(P727007)

Category	M-NCPPC	Date Last Modified	09/24/19
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	27,798	20,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
TOTAL EXPENDITURES	27,798	20,798	1,000	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
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	-
TOTAL FUNDING SOURCES	27,798	20,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY72
Appropriation FY 22 Request	-	Last FY's Cost Estimate	25,798
Cumulative Appropriation	17,798		
Expenditure / Encumbrances	-		
Unencumbered Balance	17,798		

PROJECT DESCRIPTION

The Advance Land Acquisition Revolving Fund (ALARF) was established in the Commission's FY72-FY77 Capital Improvements Program pursuant to Land Use Article Section 18-401 of the Annotated Code of the State of Maryland to enable the Commission to acquire rights-of-way and other property needed for future public projects. Before acquisition of a specific parcel, the Montgomery County Planning Board will submit an authorization request to the Montgomery County Council for approval by formal resolution. The corpus of the revolving fund includes the original \$7 million bond issue in FY71, an additional \$5 million bond issue in FY90, an additional \$2.2 million bond issue in FY95, an additional \$2 million bond issue in FY05, plus reimbursements in excess of costs, accumulated interest, and any surplus of Advance Land Acquisition (ALA) tax revenue over debt service. M-NCPPC must seek County Council approval to change the use of ALARF-acquired property. It is the intent of the County Council that land acquisition costs for ALARF-acquired properties will ultimately be appropriated in a specific project PDF or acquisition PDF so that ALARF can be reimbursed and continue to revolve. In the event that the County Council does not require that ALARF be reimbursed, the cost of the land acquisition related to the development project shall be disclosed in the PDF text.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project.

PROJECT JUSTIFICATION

Some of the acquisitions in this project may help meet 2012 Park, Recreation and Open Space (PROS) Plan objectives. This project enables the Commission to acquire private property in lieu of allowing development that would adversely affect a planned public use of the property. All properties acquired with ALARF must first be shown on adopted area master plans as needed for future public use. Properties included for acquisition in a current capital budget of any public agency are not eligible for acquisition under this project.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$19,337,000. As of April 19, 2017, the balance in the ALARF account is \$9,911,853.



Bethesda Park Impact Payment

(P872002)

Category	M-NCPPC	Date Last Modified	04/06/20
SubCategory	Acquisition	Administering Agency	M-NCPPC
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
Land	15,000	-	10,000	5,000	2,500	2,500	-	-	-	-	-
TOTAL EXPENDITURES	15,000	-	10,000	5,000	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
Contributions: Bethesda Park Impact Payments	15,000	-	10,000	5,000	2,500	2,500	-	-	-	-	-
TOTAL FUNDING SOURCES	15,000	-	10,000	5,000	2,500	2,500	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,500	Year First Appropriation	FY20
Appropriation FY 22 Request	2,500	Last FY's Cost Estimate	10,000
Cumulative Appropriation	10,000		
Expenditure / Encumbrances	-		
Unencumbered Balance	10,000		

PROJECT DESCRIPTION

The Bethesda Downtown Plan creates a new approach to providing funds for parks that are critical to livable and healthy communities for the residents of Bethesda and the county. With an increasing population of residents and workers in the Bethesda Downtown Plan area, parks and open spaces have become "outdoor living rooms" and de facto backyards that play an increasingly important role in promoting healthy living, social interaction, and equity. The Bethesda Overlay Zone requires a Park Impact Payment for portions of certain development approvals within the Downtown Plan boundary. Park Impact Payments submitted to the M-NCPPC as a condition of Planning Board development approvals will be placed into this project for appropriation and expenditure.

Bethesda PIP funds may be used for acquisition of parkland, site cleanup and interim improvements, renovation/modification of existing parks, and development of new facilities and new parks within the Bethesda Downtown Plan boundary. PIP funds that will be used for full planning, design, and construction of Bethesda parks will be allocated to the appropriate development PDF within the CIP. PIP funds will be allocated based on the park priorities in the Bethesda Downtown Sector Plan, availability of land for acquisition, site improvement needs, and the Parks Departments' design and construction schedule.

COST CHANGE

No development projects planned for the foreseeable future.

PROJECT JUSTIFICATION

The Bethesda Overlay Zone (ZTA 16-20; adopted 7/18/2017, effective date 8/7/2017)) was created to implement the innovative zoning and community development recommendations in the Bethesda Downtown Plan (2017). This project will serve to hold, appropriate and expend Park Impact Payments made to the M-NCPPC per the requirements of the zoning ordinance.

OTHER

Appropriations for payments received above the approved capital budget will be requested through supplemental appropriations or future CIP approvals.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Acquisition: Local Parks PDF 767828, Acquisition: Non-Local Parks PDF 998798, ALARF: M-NCPPC PDF 727007, Facility Planning: Local Parks PDF 957775, Facility Planning: Non-Local Parks PDF 958776



Legacy Open Space

(P018710)

Category	M-NCPPC	Date Last Modified	05/17/20
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	91,645	69,558	2,151	11,029	786	2,328	2,400	2,350	2,215	950	8,907
Other	8,355	6,455	250	1,500	250	250	250	250	250	250	150
TOTAL EXPENDITURES	100,000	76,013	2,401	12,529	1,036	2,578	2,650	2,600	2,465	1,200	9,057

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	1,180	200	250	250	250	115	115	50
G.O. Bonds	54,274	34,563	1,651	9,164	436	1,928	2,000	2,000	2,000	800	8,896
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	76,013	2,401	12,529	1,036	2,578	2,650	2,600	2,465	1,200	9,057

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,036	Year First Appropriation	FY01
Appropriation FY 22 Request	2,578	Last FY's Cost Estimate	100,000
Cumulative Appropriation	78,414		
Expenditure / Encumbrances	76,667		
Unencumbered Balance	1,747		

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

Beyond Six Year costs increased to maintain the historical project balance of \$100 million.

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.

FISCAL NOTE

FY18 reduction of \$100k in Current Revenue to reflect the FY18 Savings Plan. Modifications reflect Resolution 19-322 that was approved December 10, 2019 after the Department's CIP submission in November, 2019. The resolution provided a transfer of funds to the Acquisition: Non-Local Parks CIP project related to the acquisition of park land in Wheaton.

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



Legacy Urban Space

(P872104)

Category	M-NCPPC	Date Last Modified	05/19/20
SubCategory	Acquisition	Administering Agency	M-NCPPC
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
Land	150,000	-	-	18,000	3,000	3,000	3,000	3,000	3,000	3,000	132,000
TOTAL EXPENDITURES	150,000	-	-	18,000	3,000	3,000	3,000	3,000	3,000	3,000	132,000

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
Program Open Space	150,000	-	-	18,000	3,000	3,000	3,000	3,000	3,000	3,000	132,000
TOTAL FUNDING SOURCES	150,000	-	-	18,000	3,000	3,000	3,000	3,000	3,000	3,000	132,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

The Energized Public Spaces Functional Master Plan (EPS Plan) is a countywide plan to provide public spaces within walking distance in the county's most densely populated areas. With rising populations in mixed use and higher density residential neighborhoods, parks and open space serve as "outdoor living rooms" that play a critical role in promoting livable and healthy communities, social interaction, and equity for residents of all ages and incomes. The EPS methodology provides data driven analysis that measures and prioritizes the park amenities needed to support contemplative, active recreation, and social gathering activities. The EPS Plan identifies multiple strategies to fill identified public space deficits with park activation programs, alternative providers, public-private partnerships, repurposing and improving access to existing public parkland, and acquisition of new parkland. This PDF provides the funding to acquire parkland to fill needs identified in the EPS Study Area using State of Maryland Program Open Space grants. Acquisitions will be prioritized based on multiple factors, including providing service to lower income and racially diverse areas, addressing the largest public space deficits, seizing on opportunity acquisitions, and locations of highest population growth and associated park needs. Sites within the EPS Study Area that are identified for park acquisition in other sector, master or functional plans also may be acquired with this PDF. The County Council encourages the Commission to seek supplemental appropriations if approved CIP funding is insufficient.

PROJECT JUSTIFICATION

Designing Public Spaces - Energized Public Spaces Design Guidelines, 2019 Energized Public Spaces Functional Master Plan, 2018 2017 Park, Recreation and Open Space (PROS) Plan, 2017 Vision 2030 Strategic Plan for Parks and Recreation, 2011 Legacy Open Space Functional Master Plan, 2001

DISCLOSURES

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 872002, Legacy Open Space 018710, Urban Parks Elements 871540, State of Maryland



ADA Compliance: Local Parks

(P128701)

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	1,162	287	275	600	100	100	100	100	100	100	-
Site Improvements and Utilities	7,605	2,157	1,198	4,250	660	760	780	700	700	650	-
TOTAL EXPENDITURES	8,767	2,444	1,473	4,850	760	860	880	800	800	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
M-NCPPC Bonds	8,767	2,444	1,473	4,850	760	860	880	800	800	750	-
TOTAL FUNDING SOURCES	8,767	2,444	1,473	4,850	760	860	880	800	800	750	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	760	Year First Appropriation	FY12
Appropriation FY 22 Request	860	Last FY's Cost Estimate	7,117
Cumulative Appropriation	3,917		
Expenditure / Encumbrances	2,580		
Unencumbered Balance	1,337		

PROJECT DESCRIPTION

This program provides for an on-going comprehensive effort to ensure that all parks and park facilities are built, renovated, and maintained in compliance with Title II of the Americans with Disabilities Act (ADA) and the 2010 ADA Standards for Accessible Design. This program includes both the correction of deficiencies identified by the United States Department of Justice (DOJ) during its Project Civic Access assessment of various park facilities, the results of a comprehensive self-evaluation process as well as efforts to comply with the revisions to Title II of the ADA, which went into effect on March 15, 2011.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project.

PROJECT JUSTIFICATION

Montgomery County was selected by the DOJ for a Project Civic Access (PCA) review in 2006. The PCA is a proactive, ongoing

initiative of the Disability Rights Section of the DOJ Civil Rights Division to ensure ADA compliance in local and state governments throughout the country. Montgomery County and M-NCPPC entered into a Settlement Agreement with DOJ on August 16, 2011, that required the County and M-NCPPC to remediate specific issues identified by DOJ within a negotiated timeline, conduct a comprehensive self-evaluation, and develop a Transition Plan for barrier removal, including efforts to comply with the updated Title II requirements.. All self-evaluations were completed ahead of schedule and the Final Transition Plan submitted in August 2016 and subsequently accepted by DOJ. The Final Transition Plan provides a summary of all barriers found, a strategy and timeline for their removal, as well as planning level cost estimates. The Final Transition Plan identified approximately 13,600 barriers with a projected planning level cost estimate of \$31 million for barrier removal system-wide, although actual costs are expected to be significantly higher based upon work completed to date.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$1,934,000.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

United States Department of Justice, County Attorney's Office, Department of General Services, ADA Compliance: Non-Local Parks, PDF 128702



ADA Compliance: Non-Local Parks (P128702)

Category	M-NCPPC	Date Last Modified	05/19/20
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	1,908	593	269	1,046	146	180	180	180	180	180	-
Site Improvements and Utilities	8,890	2,700	1,286	4,904	804	820	820	820	820	820	-
TOTAL EXPENDITURES	10,798	3,293	1,555	5,950	950	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
Current Revenue: General	552	198	104	250	-	50	50	50	50	50	-
G.O. Bonds	8,164	1,113	1,351	5,700	950	950	950	950	950	950	-
PAYGO	1,882	1,882	-	-	-	-	-	-	-	-	-
State Aid	200	100	100	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,798	3,293	1,555	5,950	950	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	950	Year First Appropriation	FY12
Appropriation FY 22 Request	1,000	Last FY's Cost Estimate	8,848
Cumulative Appropriation	4,848		
Expenditure / Encumbrances	3,610		
Unencumbered Balance	1,238		

PROJECT DESCRIPTION

This program provides for an on-going comprehensive effort to ensure that all parks and park facilities are built, renovated, and maintained in compliance with Title II of the Americans with Disabilities Act (ADA) and the 2010 ADA 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 assessment of various park facilities, the results of a comprehensive self- evaluation process as well as efforts to comply with the revisions to Title II of the ADA, which went into effect on March 15, 2011.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project partially offset by an FY21 affordability reduction of \$50k in Current Revenue to meet the FY21 reduction target.

PROJECT JUSTIFICATION

Montgomery County was selected by the DOJ for a Project Civic Access (PCA) review in 2006. The PCA is a proactive, ongoing initiative of the Disability Rights Section of the DOJ Civil Rights Division to ensure ADA compliance in local and state governments throughout the country. Montgomery County and M-NCPPC entered into a Settlement Agreement with DOJ on August 16, 2011, that required the County and M-NCPPC to remediate specific issues identified by DOJ within a negotiated timeline, conduct a comprehensive self-evaluation, and develop a Transition Plan for barrier removal, including efforts to comply with the updated Title II requirements.. All self-evaluations were completed ahead of schedule and the Final Transition Plan submitted in August 2016 and subsequently accepted by DOJ. The Final Transition Plan provides a summary of all barriers found, a strategy and timeline for their removal, as well as planning level cost estimates. The Final Transition Plan identified approximately 13,600 barriers with a projected planning level cost estimate of \$31m for barrier removal systemwide, although actual costs are expected to be significantly higher based upon work completed to date.

OTHER

\$50,000 Current Revenue is budgeted for required ADA retrofits to leased properties that cannot be funded with general obligation bonds.

FISCAL NOTE

FY19 Special Appropriation of \$100k in State Aid. FY18 Appr. for \$100k Bond Bill for MLK Recreational Park. FY18 reduction of \$10k in Current Revenue for fiscal capacity. FY18 reduction of \$49k in Current Revenue to reflect the FY18 Savings Plan. Prior year partial capitalization of expenditures through FY16 totaled \$3,648,000.

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

United States Department of Justice, County Attorney's Office, Department of General Services, ADA Compliance: Local Parks, PDF 128701



Ballfield Initiatives

(P008720)

Category	M-NCPPC	Date Last Modified	05/19/20
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	1,153	317	188	648	118	130	100	100	100	100	-
Site Improvements and Utilities	18,044	2,986	2,656	12,402	1,432	2,170	2,200	2,200	2,200	2,200	-
TOTAL EXPENDITURES	19,197	3,303	2,844	13,050	1,550	2,300	2,300	2,300	2,300	2,300	-

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
Current Revenue: CUPF	3,050	530	720	1,800	300	300	300	300	300	300	-
Current Revenue: General	174	-	174	-	-	-	-	-	-	-	-
G.O. Bonds	14,098	898	1,950	11,250	1,250	2,000	2,000	2,000	2,000	2,000	-
PAYGO	1,875	1,875	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	19,197	3,303	2,844	13,050	1,550	2,300	2,300	2,300	2,300	2,300	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,550	Year First Appropriation	FY99
Appropriation FY 22 Request	2,300	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

Increased scope to meet County needs and the 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

FY21-26 \$300k in CUPF Current Revenues. FY21 reduction of \$500k in G.O. Bonds for affordability. 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.



Black Hill Regional Park: SEED Classroom (P872101)

Category	M-NCPPC	Date Last Modified	05/19/20
SubCategory	Development	Administering Agency	M-NCPPC
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	330	-	-	330	280	50	-	-	-	-	-
Construction	320	-	-	320	120	200	-	-	-	-	-
TOTAL EXPENDITURES	650	-	-	650	400	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	150	-	-	150	150	-	-	-	-	-	-
G.O. Bonds	250	-	-	250	-	250	-	-	-	-	-
State Aid	250	-	-	250	250	-	-	-	-	-	-
TOTAL FUNDING SOURCES	650	-	-	650	400	250	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	650	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project funds the redevelopment of an abandoned maintenance yard by converting it to an environmental-friendly educational site using the principles of Sustainable Education Every Day (SEED) Classroom design and construction. The building will be designed for net-zero energy and water usage, and provides an expansion of the program space for the Black Hill Regional Park Nature Center Program.

ESTIMATED SCHEDULE

Design to begin FY20 using existing funding. Construction beginning in FY21.

COST CHANGE

\$250k in State Aid in FY21 shifted from Minor New Construction-NL Parks (FY20 Bond Bill).

PROJECT JUSTIFICATION

The project site was used as a maintenance yard (MY) until 2004 when it was replaced by a new MY. Black Hill Nature Center and Visitor Center serve more than 35,000 visitors every year. In 2015 alone, the number of people attending the nature center program doubled. With the Cabin Branch Neighborhood currently under construction, the need for additional programming space is expected to increase and the existing 25-person auditorium is falling short of demand to serve the growing community.

DISCLOSURES

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

Friends of Black Hill, Montgomery County Department of Environmental Protection, Department of Permitting Services, WSSC



Blair HS Field Renovations and Lights

(P872105)

Category	M-NCPPC	Date Last Modified	05/15/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Silver Spring 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	185	-	-	185	-	150	35	-	-	-	-
Site Improvements and Utilities	2,715	-	-	2,715	-	1,250	1,465	-	-	-	-
TOTAL EXPENDITURES	2,900	-	-	2,900	-	1,400	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	2,900	-	-	2,900	-	1,400	1,500	-	-	-	-
TOTAL FUNDING SOURCES	2,900	-	-	2,900	-	1,400	1,500	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	1,400	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

The Blair High School athletic field renovation project will include two surfaces which can be used for multiple sports for improved Montgomery County Public School (MCPS) athletic competition for practices and games for the largest high school in Maryland, improved safety and playability for the school's physical education program, and expanded community use in an area of high demand with limited land development opportunities. The proposed improvement projects are separated into two phases as the construction is proposed during a small window during MCPS's summer breaks. Both fields are proposed to have investments into soils, grading, drainage, lighting and irrigation to promote improved playability and safety for both the community and Blair High School students.

- Phase one of the project will focus on the track field with improvements to include irrigation, drainage, grading, bermudagrass, portable goals and lights.
- Phase two of the project will focus on the multi-purpose field directly behind the school with improvements to include irrigation, grading, bermudagrass, softball infield improvements, portable goals and lights.

LOCATION

51 University Blvd. E, Silver Spring, MD 20901

PROJECT JUSTIFICATION

Blair High School represents a unique opportunity for community recreation - particularly on the lower eastside of the County where land acquisition and athletic field development is extremely limited. Blair High School is one of the largest schools in Maryland and these upgrades provide improved playing conditions for both physical education and competitive sporting events. Montgomery Parks is actively working to increase field inventory and capacity as this section of the County continues to see growth with limited recreation opportunities for both youth and adults. Other investments in the vicinity include the North Four Corners soccer field and the Pinecrest soccer field which are both smaller fields, typically used for youth sports. This project would represent a combination of lighted fields in the Southeastern most part of the County. Outside of Blair High School, the closest lighted diamond fields are at Wheaton Regional Park, and the closest lighted rectangle field is at Martin Luther King Recreational Park. These locations can have long travel times for our lower county residents due to heavy evening traffic. Blair High School already has lights on the baseball, softball, and stadium field. Full-size rectangle fields are extremely limited along the lower section of Route 29. This project would increase recreational opportunities to vital landlocked areas such as Takoma Park. As the facility already has established parking, this project reduces the need for additional impervious surfaces. Ample parking around the current school on weekends provides the community with safe access to these fields. Public transportation is already available through a number of routes that converge on the Four Corners area connecting recreational opportunities to public transportation. Near the intersection of 495 and 95, this site, with a total of three rectangle fields and current parking infrastructure, could handle tournaments on weekends outside of school use. These tournaments draw participants not only from Montgomery County but also from surrounding counties and states, which could provide needed tourism to promote economic growth. This upgrade also provides an increase in lighted diamond field inventory which has been identified as a major limiting factor for facility use.

COORDINATION

Ballfield Initiatives (P008720), Montgomery Public Schools.



Brookside Gardens Master Plan Implementation

(P078702)

Category	M-NCPPC	Date Last Modified	04/02/20
SubCategory	Development	Administering Agency	M-NCPPC
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	2,604	2,348	-	256	-	38	143	75	-	-	-
Site Improvements and Utilities	9,307	7,626	237	1,444	-	212	807	425	-	-	-
TOTAL EXPENDITURES	11,911	9,974	237	1,700	-	250	950	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
Contributions	1,600	1,350	-	250	-	-	250	-	-	-	-
Current Revenue: General	283	283	-	-	-	-	-	-	-	-	-
G.O. Bonds	5,516	3,829	237	1,450	-	250	700	500	-	-	-
PAYGO	3,312	3,312	-	-	-	-	-	-	-	-	-
Program Open Space	1,200	1,200	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,911	9,974	237	1,700	-	250	950	500	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY07
Appropriation FY 22 Request	250	Last FY's Cost Estimate	11,911
Cumulative Appropriation	10,211		
Expenditure / Encumbrances	9,976		
Unencumbered Balance	235		

PROJECT DESCRIPTION

This project implements Phases IX, X and XIII and portion of Phase XIV of the Brookside Gardens Master Plan. Phases IX, X and XIII: New Conservatory adjacent to the Visitors Center, associated renovations to the Visitors Center to join the two structures, and the creation of an outdoor event space for special events and rentals. Phase XIV: Accessibility Renovations to the core Formal Gardens. Phase XIV: Renewal of the Rose garden will update failing infrastructure.

ESTIMATED SCHEDULE

Estimated Schedule: Phases IX, X, and XIII: FY22, Phase VII, XI, XIV, and XV: FY23, ADA renovations to Formal Gardens: FY23. Completed Phases: Phase I and II (FY17), Phase IV (FY16), Phase V (FY18). Remaining Phases: Phase III (TBD) and Phase VI and VII (TBD).

PROJECT JUSTIFICATION

Visitor Survey (1995). Brookside Gardens Master Plan (2004), including data from several focus groups held during the planning process and public testimony at planning board hearings. Renovations address critical maintenance needs for the 50-year old facility that is one of M-NCPPC's most popular destinations and a regional tourist attraction. Brookside Gardens Master Plan approved by Montgomery County Planning Board, March 3, 2005. These renovations are also required to ensure that this unique facility in Montgomery Parks portfolio is in compliance with Title II of the Americans with Disabilities Act (ADA).

FISCAL NOTE

FY22 a Contribution of \$250k for the Rose Garden renewal project added. FY15 transfer in of \$451k of Current Revenue and GO Bonds from SGDA P058755 and Trails Hard Surface Design and Construction P768673. FY14 transfer in of \$460k GO bonds from Black Hill Trail P058701, Montrose Trail P038707, and Rock Creek Sewer P098701. \$1.2m of Program Open Space for Greenhouse Project. Additional private donations of \$1.374m were raised for the greenhouse, public artwork, a gatehouse, site furnishings and other improvements.

DISCLOSURES

A pedestrian impact analysis has been completed for this project. 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

Friends of Brookside Gardens, Montgomery County Department of Environmental Protection, Small Grants/Donor Assisted Capital Improvements, PDF 058755, Montgomery Parks Foundation.



Cost Sharing: Local Parks

(P977748)

Category	M-NCPPC	Date Last Modified	09/24/19
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	400	155	35	210	35	35	35	35	35	35	-
Site Improvements and Utilities	451	171	40	240	40	40	40	40	40	40	-
TOTAL EXPENDITURES	851	326	75	450	75	75	75	75	75	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
M-NCPPC Bonds	851	326	75	450	75	75	75	75	75	75	-
TOTAL FUNDING SOURCES	851	326	75	450	75	75	75	75	75	75	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	75	Year First Appropriation	FY97
Appropriation FY 22 Request	75	Last FY's Cost Estimate	701
Cumulative Appropriation	401		
Expenditure / Encumbrances	326		
Unencumbered Balance	75		

PROJECT DESCRIPTION

This PDF funds development of local park projects in conjunction with public agencies or the private sector. It allows M-NCPPC to participate more efficiently in sequence with private developments. The PDF may fund improvements on park property, school sites, other public sites or private properties. This project supports design, plan review, permitting, construction, construction management, and related activities associated with capital investments that may result from Planning Board approved public-private partnerships.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project.

PROJECT JUSTIFICATION

2012 Parks, Recreation and Open Space (PROS) Plan identified needed recreational facilities, e.g. ballfields, tennis and multi-use courts, playgrounds and infrastructure. Also, area master plans; Planning Board approved subdivisions and site plans.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$1,858,000.

DISCLOSURES

Expenditures will continue indefinitely.



Cost Sharing: Non-Local Parks

(P761682)

Category	M-NCPPC	Date Last Modified	09/24/19
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	272	97	25	150	25	25	25	25	25	25	-
Site Improvements and Utilities	284	109	25	150	25	25	25	25	25	25	-
TOTAL EXPENDITURES	556	206	50	300	50	50	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	10	10	-	-	-	-	-	-	-	-	-
G.O. Bonds	546	196	50	300	50	50	50	50	50	50	-
TOTAL FUNDING SOURCES	556	206	50	300	50	50	50	50	50	50	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	50	Year First Appropriation	FY76
Appropriation FY 22 Request	50	Last FY's Cost Estimate	456
Cumulative Appropriation	256		
Expenditure / Encumbrances	206		
Unencumbered Balance	50		

PROJECT DESCRIPTION

This PDF funds development of non-local park projects in conjunction with public agencies or the private sector. It allows M-NCPPC to participate more efficiently in sequence with private developments. The PDF may fund improvements on park property, school sites, other public sites or private properties. This project supports design, plan review, permitting, construction, construction management, and related activities associated with capital investments that may result from Planning Board approved public-private partnerships.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project.

PROJECT JUSTIFICATION

2012 Parks, Recreation and Open Space (PROS) Plan. This project provides recreational facilities and infrastructure, e.g. trails, trail underpasses, parking, etc. that are needed. Area master plans; Planning Board approved subdivision and site plans.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$1,704,000.

DISCLOSURES

Expenditures will continue indefinitely.



Elm Street Urban Park

(P138701)

Category	M-NCPPC	Date Last Modified	05/15/20
SubCategory	Development	Administering Agency	M-NCPPC
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	231	25	46	-	-	-	-	-	-	-	160
Land	782	-	-	-	-	-	-	-	-	-	782
Site Improvements and Utilities	600	27	573	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,613	52	619	-	-	-	-	-	-	-	942

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
M-NCPPC Bonds	1,613	52	619	-	-	-	-	-	-	-	942
TOTAL FUNDING SOURCES	1,613	52	619	-	-	-	-	-	-	-	942

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY15
Appropriation FY 22 Request	-	Last FY's Cost Estimate	1,613
Cumulative Appropriation	671		
Expenditure / Encumbrances	244		
Unencumbered Balance	427		

ESTIMATED SCHEDULE

Pending Closeout

DISCLOSURES

A pedestrian impact analysis has been completed for this project.



Energy Conservation - Local Parks

(P998710)

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	276	60	30	186	38	38	23	28	29	30	-
Construction	700	164	93	443	112	112	47	55	57	60	-
TOTAL EXPENDITURES	976	224	123	629	150	150	70	83	86	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
M-NCPPC Bonds	976	224	123	629	150	150	70	83	86	90	-
TOTAL FUNDING SOURCES	976	224	123	629	150	150	70	83	86	90	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	150	Year First Appropriation	FY99
Appropriation FY 22 Request	150	Last FY's Cost Estimate	495
Cumulative Appropriation	347		
Expenditure / Encumbrances	224		
Unencumbered Balance	123		

PROJECT DESCRIPTION

This project funds modifications of existing local park buildings and facilities to control energy and utilities consumption. The project scope encompasses planning, identifying, implementing, and monitoring effective energy conservation measures at each major local park facility. Emphasis is placed upon positive and proven measures to remedy heat losses and gains through modifications to building envelope systems and through improvement and retrofit of building support systems. Improvements may also include modification of electrical/mechanical/HVAC systems and equipment and their associated control and distribution systems, as well as lighting upgrades, utility supply upgrades, PV systems, and other energy conservation initiatives.

COST CHANGE

Increase due to program escalation and the addition of two fiscal years to this ongoing project.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$531,000.

DISCLOSURES

Expenditures will continue indefinitely.



Energy Conservation - Non-Local Parks (P998711)

Category	M-NCPPC	Date Last Modified	10/29/19
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	123	12	8	103	13	13	13	19	19	26	-
Construction	907	84	126	697	87	87	87	131	131	174	-
TOTAL EXPENDITURES	1,030	96	134	800	100	100	100	150	150	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	1,001	67	134	800	100	100	100	150	150	200	-
PAYGO	29	29	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,030	96	134	800	100	100	100	150	150	200	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	100	Year First Appropriation	FY99
Appropriation FY 22 Request	100	Last FY's Cost Estimate	390
Cumulative Appropriation	230		
Expenditure / Encumbrances	106		
Unencumbered Balance	124		

PROJECT DESCRIPTION

This project funds modifications of existing non-local park buildings and facilities to control energy and utilities consumption. The project scope encompasses planning, identifying, implementing, and monitoring effective energy conservation measures at each major local park facility. Emphasis is placed upon positive and proven measures to remedy heat losses and gains through modifications to building envelope systems and through improvement and retrofit of building support systems. Improvements may also include modification of electrical/mechanical/HVAC systems and equipment and their associated control and distribution systems, as well as lighting upgrades, utility supply upgrades, PV systems, and other energy conservation initiatives.

COST CHANGE

Increase due to program escalation and the addition of two fiscal years to this ongoing project.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$792,000.

DISCLOSURES

Expenditures will continue indefinitely.



Enterprise Facilities' Improvements (P998773)

Category	M-NCPPC	Date Last Modified	05/19/20
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	5,258	938	802	3,518	383	3,060	-	-	75	-	-
Site Improvements and Utilities	30,504	5,317	5,255	19,932	2,167	17,340	-	-	425	-	-
TOTAL EXPENDITURES	35,762	6,255	6,057	23,450	2,550	20,400	-	-	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: Enterprise (M-NCPPC)	15,762	6,255	6,057	3,450	2,550	400	-	-	500	-	-
Revenue Bonds	20,000	-	-	20,000	-	20,000	-	-	-	-	-
TOTAL FUNDING SOURCES	35,762	6,255	6,057	23,450	2,550	20,400	-	-	500	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY99
Appropriation FY 22 Request	12,950	Last FY's Cost Estimate	22,712
Cumulative Appropriation	22,312		
Expenditure / Encumbrances	8,801		
Unencumbered Balance	13,511		

PROJECT DESCRIPTION

This project funds renovations or new construction at M-NCPPC-owned Enterprise facilities that operate in a manner similar to private business enterprises. Enterprise facilities include: Black Hill boats, Lake Needwood boats, Little Bennett campground, South Germantown Mini-golf and Splash Playground, Cabin John Ice Rink, Wheaton Ice Arena, Wheaton Sports Pavilion, Pauline Betz Addie Tennis facility, Wheaton Indoor Tennis, Cabin John Train, Wheaton Train and Carousel, Brookside Gardens, South Germantown Driving Range, Rockwood Manor and Seneca Lodge Event Centers.. The PDF supports planning, design, and construction-related activities, with an emphasis on renovation of existing Enterprise facilities. Projects may include minor renovations, fire suppression system installations, roof replacements, lighting improvements, and associated support facilities. All projects are subject to the availability of funds.

COST CHANGE

Cost increases reflect the addition of FY25 as well as costs for the Ridge Road Ice Rink project.

PROJECT JUSTIFICATION

Infrastructure Inventory and Assessment of Park Components, 2008

FISCAL NOTE

The Ridge Road Ice Rink is financed through Revenue Bonds instead of Enterprise Current Revenue beginning in FY22. Prior year partial capitalization of expenditures through FY16 totaled \$2,907,000. M-NCPPC's Enterprise Facilities provide recreational and cultural activities that operate in a manner similar to private business enterprises. User fees replenish the enterprise fund that sustains all revenue-generating facilities in the parks system.

DISCLOSURES

Expenditures will continue indefinitely.



Facility Planning: Local Parks

(P957775)

Category	M-NCPPC	Date Last Modified	05/19/20
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	4,329	1,407	622	2,300	300	400	400	400	400	400	-
TOTAL EXPENDITURES	4,329	1,407	622	2,300	300	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: M-NCPPC	4,329	1,407	622	2,300	300	400	400	400	400	400	-
TOTAL FUNDING SOURCES	4,329	1,407	622	2,300	300	400	400	400	400	400	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	300	Year First Appropriation	FY95
Appropriation FY 22 Request	400	Last FY's Cost Estimate	3,229
Cumulative Appropriation	2,029		
Expenditure / Encumbrances	1,656		
Unencumbered Balance	373		

PROJECT DESCRIPTION

This project funds preparation of master plans, concept plans, and design plans; archaeological, engineering and environmental studies; topographic, natural resource, and forest conservation surveys; utility and infrastructure assessments; traffic studies; feasibility studies, etc. for development and renovation of local parks. Facility planning includes public participation, needs assessments, usage and trend analysis, schematic drawings, detailing, computations, cost estimating, and preliminary design, typically to 30 percent design and construction documents. This project also supports planning activities associated public-private partnerships, loan/grant applications, and park impact/restoration analysis related to external projects.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project and an increase in Level of Effort in FY22-26.

PROJECT JUSTIFICATION

2012 Parks, Recreation, and Open Space (PROS) Plan, approved by the Montgomery County Planning Board. There is a continuing

need for the development of accurate cost estimates and an exploration of alternatives for proposed facility projects. Future projects which result from facility planning programmed in this PDF will reflect reduced planning and design costs. Individual area master plans.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$4,501,000.

DISCLOSURES

Expenditures will continue indefinitely.



Facility Planning: Non-Local Parks

(P958776)

Category	M-NCPPC	Date Last Modified	05/15/20
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	3,558	834	974	1,750	250	300	300	300	300	300	-
TOTAL EXPENDITURES	3,558	834	974	1,750	250	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
Current Revenue: General	3,558	834	974	1,750	250	300	300	300	300	300	-
TOTAL FUNDING SOURCES	3,558	834	974	1,750	250	300	300	300	300	300	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	250	Year First Appropriation	FY95
Appropriation FY 22 Request	300	Last FY's Cost Estimate	3,008
Cumulative Appropriation	1,808		
Expenditure / Encumbrances	1,173		
Unencumbered Balance	635		

PROJECT DESCRIPTION

This project funds preparation of master plans, concept plans, and design plans; archaeological, engineering and environmental studies; topographic, natural resource, and forest conservation surveys; utility and infrastructure assessments; traffic studies; feasibility studies, etc. for development and renovation of non-local parks. Facility planning includes public participation, needs assessments, usage and trend analysis, schematic drawings, detailing, computations, cost estimating, and preliminary design, typically to 30 percent design and construction documents. This project also supports planning activities associated public-private partnerships, loan/grant applications, and park impact/restoration analysis related to external projects.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project, and reduction of \$50k in FY21 due to affordability.

PROJECT JUSTIFICATION

2012 Parks, Recreation and Open Space (PROS) Plan, Countywide Park Trails Plan, approved by the Planning Board in July 1998;

individual park master plans.

FISCAL NOTE

FY18 reduction of \$170k in Current Revenue to reflect the FY18 Savings Plan. Prior year partial capitalization of expenditures through FY16 totaled \$5,904,000. In FY13 Current Revenue reduced \$50,000 for fiscal capacity.

DISCLOSURES

Expenditures will continue indefinitely.



Hillandale Local Park

(P871742)

Category	M-NCPPC	Date Last Modified	09/24/19
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Colesville-White Oak 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	855	30	610	215	175	40	-	-	-	-	-
Site Improvements and Utilities	4,845	404	1,656	2,785	2,325	460	-	-	-	-	-
TOTAL EXPENDITURES	5,700	434	2,266	3,000	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
M-NCPPC Bonds	1,789	434	605	750	625	125	-	-	-	-	-
Program Open Space	3,911	-	1,661	2,250	1,875	375	-	-	-	-	-
TOTAL FUNDING SOURCES	5,700	434	2,266	3,000	2,500	500	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	1,010	-	202	202	202	202	202
NET IMPACT	1,010	-	202	202	202	202	202

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY17
Appropriation FY 22 Request	-	Last FY's Cost Estimate	5,700
Cumulative Appropriation	5,700		
Expenditure / Encumbrances	669		
Unencumbered Balance	5,031		

PROJECT DESCRIPTION

This project renovates the existing 25.35-acre Hillandale Local Park. The plan removes and/or renovates deteriorating facilities and reconfigures the park to improve access and circulation. Project scope was updated for the FY19-24 CIP to include the following elements: demolition of the Hillandale office building in order to provide an improved, safer, and realigned park entrance and reconfigured roadway, additional parking, shared use trail and frontage improvements along New Hampshire Avenue, hard surface internal trail loop, restroom facility, improved full-size soccer field, multi-age playground, one picnic shelter, two basketball courts with lighting, stormwater management facilities, and landscaping.

ESTIMATED SCHEDULE

Design ongoing, construction to begin in FY20.

PROJECT JUSTIFICATION

The park facility plan was approved by the Montgomery County Planning Board on July 9, 2015. Specific recommendations for the renovation of this park are included in the White Oak Science Gateway Master Plan, approved and adopted July 2014. Additional applicable recommendations are included in the Countywide bikeways functional master plan (2005), vision 2030 strategic plan for parks and recreation, Montgomery County, Maryland (2011), and the 2012 Park Recreation and Open Space (PROS) plan.

OTHER

A pedestrian impact analysis has been completed for this project.

DISCLOSURES

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

The project requires coordination with the Hillandale volunteer fire station to ensure that access and Entrance requirements for the fire station are met. The removal of the Hillandale office building requires coordination with the timing of staff relocation to the Wheaton headquarters building.



Josiah Henson Historic Park

(P871552)

Category	M-NCPPC	Date Last Modified	05/20/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	North Bethesda-Garrett Park	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	651	96	535	20	20	-	-	-	-	-	-
Site Improvements and Utilities	7,061	750	5,319	992	992	-	-	-	-	-	-
TOTAL EXPENDITURES	7,712	846	5,854	1,012	1,012	-	-	-	-	-	-

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	1	199	-	-	-	-	-	-	-	-
G.O. Bonds	5,313	-	4,301	1,012	1,012	-	-	-	-	-	-
PAYGO	623	623	-	-	-	-	-	-	-	-	-
Program Open Space	1,026	122	904	-	-	-	-	-	-	-	-
State Aid	550	100	450	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,712	846	5,854	1,012	1,012	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	2,364	394	394	394	394	394	394
Energy	-	-	-	-	-	-	-
Program-Staff	-	-	-	-	-	-	-
Program-Other	-	-	-	-	-	-	-
Offset Revenue	-	-	-	-	-	-	-
NET IMPACT	2,364	394	394	394	394	394	394
FULL TIME EQUIVALENT (FTE)		-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	150	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	7,312
Cumulative Appropriation	7,562		
Expenditure / Encumbrances	5,460		
Unencumbered Balance	2,102		

PROJECT DESCRIPTION

The approximately 4-acre park is located at 11420 Old Georgetown Road in the Luxmanor community of North Bethesda. The purpose of the project is to rehabilitate the existing Josiah Henson Park and create a heritage tourism destination. The project includes converting the historic Riley/Bolten House to a public museum; constructing a new 2,900 square foot visitor center with bus-drop off area and four-car parking lot on the former Rozier property; and new landscape sitework and outdoor interpretation that will make the park more accessible for visitors and convey its former appearance as a plantation.

ESTIMATED SCHEDULE

Construction began in FY19 and is underway. Project completion expected December 2020.

COST CHANGE

Unforeseen conditions in the historic house (including substantial termite damage that led to structural problems throughout) and connections to existing utilities that was more extensive than anticipated have resulted in the need for additional funding - partially funded by State Aid.

PROJECT JUSTIFICATION

Montgomery County Master Plan for Historic Preservation, 1979, identified the property as resource #30/6, "Uncle Tom's Cabin". Josiah Henson Special Park Master Plan, December 2010. Josiah Henson Park was the subject of an approved facility plan in June 2013. White Flint Sector Plan, April 2010; 2012 Park Recreation and Open Space (PROS) plan, July 2012.

OTHER

The completed project will be a first-class museum attracting visitors with its educational exhibits and programming.

FISCAL NOTE

FY20 Supplemental Appropriation of \$250k in State Aid. MNCPPC was awarded a State Bond Bill of \$100,000 in FY15. FY19 Maryland Heritage Area Grant of \$50,000. FY19 Special Appropriation added \$630k in G.O. Bonds, \$200k in State Aid, \$500k in Program Open Space, and reduced Contributions by \$650k (funding was also accelerated from FY20/21 into FY19).

DISCLOSURES

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

COORDINATION

Montgomery County Departments: Recreation, Permitting Services, Fire/Rescue, Transportation; State Highway Administration; WSSC; WMATA



Little Bennett Regional Park Day Use Area

(P138703)

Category	M-NCPPC	Date Last Modified	05/19/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Clarksburg 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	2,671	4	46	-	-	-	-	-	-	-	2,621
Site Improvements and Utilities	11,896	-	-	-	-	-	-	-	-	-	11,896
TOTAL EXPENDITURES	14,567	4	46	-	-	-	-	-	-	-	14,517

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	11,044	4	46	-	-	-	-	-	-	-	10,994
Program Open Space	3,523	-	-	-	-	-	-	-	-	-	3,523
TOTAL FUNDING SOURCES	14,567	4	46	-	-	-	-	-	-	-	14,517

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(1,150)	Year First Appropriation	FY19
Appropriation FY 22 Request	-	Last FY's Cost Estimate	14,567
Cumulative Appropriation	1,200		
Expenditure / Encumbrances	4		
Unencumbered Balance	1,196		

PROJECT DESCRIPTION

The Little Bennett Regional Park Day Use Area, located on the east side of MD Route 355 north of Comus Road, is a 65-acre existing meadow adjacent to wooded areas of the park and Soper's Branch stream. The day use area is designed to provide nature-based recreation and protects and interprets the existing meadow and adjacent forest habitat. The program of requirements from the master plan is accomplished in a uniquely sustainable manner that interprets the natural and cultural landscapes of the area. The project includes a multi-purpose outdoor classroom building, terraces and amphitheater, group picnic areas and shelter, play complex, learning alcoves, two entrances and an access road, parking, hard and natural surface trails, bridges and boardwalks with overlooks, signage and interpretation, stormwater management, meadow restoration with non-native invasive eradication, managed forest succession and habitat enhancement along the stream buffer.

ESTIMATED SCHEDULE

Project is in design. Additional project work has been postponed to beyond the six year period based on affordability.

PROJECT JUSTIFICATION

The Montgomery County Planning Board approved the park facility plan on October 6, 2011; Countywide Park Trails Plan (2008); Little Bennett Regional Park Master Plan (2007); 2005 Land Preservation, Parks, and Recreation Plan (LPPRP); Countywide Bikeways Functional Master Plan (2005); Clarksburg Master Plan and Hyattstown Special Study Area (1994); Vision 2030: The Parks and Recreation Strategic Plan (2011); 2012 Park, Recreation and Open Space (PROS) Plan.

DISCLOSURES

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

COORDINATION

Montgomery County DOT, SHA, Montgomery County DEP, Little Bennet Regional Park Trail Connector (P871744)



Little Bennett Regional Park Trail Connector

(P871744)

Category	M-NCPPC	Date Last Modified	10/29/19
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Bennett and Little Bennett Watershed	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	417	-	-	-	-	-	-	-	-	-	417
Land	2,363	-	-	-	-	-	-	-	-	-	2,363
TOTAL EXPENDITURES	2,780	-	-	-	-	-	-	-	-	-	2,780

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
G.O. Bonds	1,780	-	-	-	-	-	-	-	-	-	1,780
Program Open Space	1,000	-	-	-	-	-	-	-	-	-	1,000
TOTAL FUNDING SOURCES	2,780	-	-	-	-	-	-	-	-	-	2,780

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	2,780
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides a new eight-foot wide hard surface public sidewalk and recreational trail, approximately one mile in length, on the east side of Frederick Road (MD 355) in Clarksburg. The trail provides accessible pedestrian connections from an existing sidewalk at Snowden Farm Parkway to the Little Bennett Regional Park Day Use Area. The trail will extend the Clarksburg Greenway hard surface trail and the MD 355 hiker-biker trail north towards Hyattstown; provide pedestrian access from the Clarksburg Town Center to the Little Bennett Regional Park Campground, future day use area, and natural surface trail system; and provide bikeway and trail connections via Comus Road to a future Class III bikeway on Shiloh Church Road and to a future natural surface trail connection through the Ten Mile Creek Legacy Open Space to Black Hill Regional Park, promoting pedestrian connectivity and expanded recreational opportunities in upper Montgomery County. The plan includes the following elements: asphalt trail, approximately 750 linear feet of twelve-foot wide elevated boardwalk with concrete decking, retaining walls, pedestrian crossing of MD 355 at Comus Road, signage, tributary stabilization, stormwater management, and reforestation planting.

ESTIMATED SCHEDULE

Design and construction scheduled for beyond six years.

COST CHANGE

Funding pushed to BSY due to fiscal constraints

PROJECT JUSTIFICATION

The park facility plan was approved by the Montgomery County Planning Board on September 24, 2015. Recommendations related to this trail are included in the Little Bennett Regional Park Master Plan (2007), Ten Mile Creek Limited Amendment to the Clarksburg Master Plan and Hyattstown Special Study Area (2014), Clarksburg Master Plan and Hyattstown Special Study Area (1994), and Countywide Bikeways Functional Master Plan (2005). Additional applicable general recommendations are included in the Vision 2030 Strategic Plan for Parks and Recreation, Montgomery County, Maryland (2011) and the Countywide Park Trails Plan (2008).

DISCLOSURES

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

COORDINATION

Montgomery County DOT and SHA. Little Bennett Regional Park Day Use Area (P128703)



M-NCPPC Affordability Reconciliation

(P871747)

Category	M-NCPPC	Date Last Modified	04/02/20
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
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	FY16
Appropriation FY 22 Request	-	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 are based on affordability.



Magruder Branch Trail Extension

(P098706)

Category	M-NCPPC	Date Last Modified	09/24/19
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Damascus 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	580	-	-	-	-	-	-	-	-	-	580
Site Improvements and Utilities	2,049	-	-	-	-	-	-	-	-	-	2,049
TOTAL EXPENDITURES	2,629	-	-	-	-	-	-	-	-	-	2,629

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	2,269	-	-	-	-	-	-	-	-	-	2,269
Program Open Space	360	-	-	-	-	-	-	-	-	-	360
TOTAL FUNDING SOURCES	2,629	-	-	-	-	-	-	-	-	-	2,629

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	2,629
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project adds 3/4 mile of hard surface trail in Magruder Branch Stream Valley Park Unit #2 from Valley Park Drive to the Damascus Town Center. This segment meets with the existing 3.1 mile trail that runs from Damascus Recreational Park north, providing an eight foot wide hard surface trail through wooded stream valley that connects Damascus Recreational Park to the Damascus Town Center. This new trail segment includes one bridge and 1,300 feet of boardwalk through sensitive areas, as well as road crossing improvements at Bethesda Church Road.

ESTIMATED SCHEDULE

Design and construction scheduled for beyond six years.

PROJECT JUSTIFICATION

Facility plan approved by Montgomery County Planning Board, October 2007. Countywide PARK Trails Plan as amended in September 2008. Damascus Master Plan, approved and adopted May 2006.

DISCLOSURES

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

COORDINATION

Montgomery County Department of Permitting Services, Maryland Department of the Environment, Washington Suburban Sanitary Commission, Montgomery County Department of Transportation



Minor New Construction - Local Parks

(P998799)

Category	M-NCPPC	Date Last Modified	04/06/20
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	747	229	171	347	60	68	54	55	55	55	-
Site Improvements and Utilities	4,237	1,300	979	1,958	340	382	306	309	310	311	-
TOTAL EXPENDITURES	4,984	1,529	1,150	2,305	400	450	360	364	365	366	-

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
M-NCPPC Bonds	4,984	1,529	1,150	2,305	400	450	360	364	365	366	-
TOTAL FUNDING SOURCES	4,984	1,529	1,150	2,305	400	450	360	364	365	366	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	400	Year First Appropriation	FY01
Appropriation FY 22 Request	450	Last FY's Cost Estimate	3,979
Cumulative Appropriation	2,679		
Expenditure / Encumbrances	1,529		
Unencumbered Balance	1,150		

PROJECT DESCRIPTION

This project funds design and construction of new park facilities and amenities. Projects include a variety of improvements at local parks, such as new picnic shelters, seating, courts, hardscape, activation support features, parking, signage, landscaping, walkways, exercise equipment, site amenities, retaining walls, dog exercise areas, park management support elements, utilities, etc.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project.

PROJECT JUSTIFICATION

2012 Parks, Recreation and Open Space (PROS) Plan. The 2005 Land Preservation, Parks and Recreation Plan. Individual Area Master Plans. Community requests.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$2,345,000.

DISCLOSURES

Expenditures will continue indefinitely.



Minor New Construction - Non-Local Parks (P998763)

Category	M-NCPPC	Date Last Modified	05/16/20
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	1,067	286	100	681	104	104	113	120	120	120	-
Site Improvements and Utilities	6,248	1,640	739	3,869	596	596	637	680	680	680	-
TOTAL EXPENDITURES	7,315	1,926	839	4,550	700	700	750	800	800	800	-

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	6,109	795	764	4,550	700	700	750	800	800	800	-
PAYGO	1,131	1,131	-	-	-	-	-	-	-	-	-
State Aid	75	-	75	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,315	1,926	839	4,550	700	700	750	800	800	800	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	450	Year First Appropriation	FY01
Appropriation FY 22 Request	700	Last FY's Cost Estimate	4,265
Cumulative Appropriation	3,015		
Expenditure / Encumbrances	2,706		
Unencumbered Balance	309		

PROJECT DESCRIPTION

This project funds design and construction of new park facilities and amenities. Projects include a variety of improvements at non-local parks, such as new picnic shelters, seating, courts, hardscape, activation support features, parking, signage, landscaping, walkways, exercise equipment, site amenities, retaining walls, dog exercise areas, park management support elements, utilities, etc.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project and a project scope increase. Shifted \$250,000 of State Aid from this project in FY20 to FY21 in the Black Hill Regional SEED Classroom Project (P872101).

PROJECT JUSTIFICATION

2012 Parks, Recreation, and Open Space (PROS) Plan. 2005 Land Preservation, Park and Recreation Plan. Individual park master plans.

FISCAL NOTE

FY20 Supplemental Appropriation of \$250k in State Aid for Black Hill Regional Park: SEED Classroom. FY19 Special Appropriation of \$180k in G.O. Bonds for Maydale Nature Center. Addition of a Bond Bill (\$75,000) in FY18 for Maydale Nature Center. Added \$250k in FY17 for Maydale Nature Center. In FY13, supplemental appropriation added \$200,000 in State Aid funding. Prior year partial capitalization of expenditures through FY16 total \$2,703,000. In FY20, transferred \$250k in State Aid to the Black Hill Regional Park SEED Classroom (P872101).

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.



North Branch Trail

(P871541)

Category	M-NCPPC	Date Last Modified	05/15/20
SubCategory	Development	Administering Agency	M-NCPPC
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	465	235	230	-	-	-	-	-	-	-	-
Construction	4,207	-	3,055	1,152	-	200	952	-	-	-	-
TOTAL EXPENDITURES	4,672	235	3,285	1,152	-	200	952	-	-	-	-

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	282	235	47	-	-	-	-	-	-	-	-
Federal Aid	2,000	-	2,000	-	-	-	-	-	-	-	-
G.O. Bonds	2,390	-	1,238	1,152	-	200	952	-	-	-	-
TOTAL FUNDING SOURCES	4,672	235	3,285	1,152	-	200	952	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	104	-	-	26	26	26	26
Program-Staff	-	-	-	-	-	-	-
NET IMPACT	104	-	-	26	26	26	26
FULL TIME EQUIVALENT (FTE)		-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY17
Appropriation FY 22 Request	-	Last FY's Cost Estimate	4,672
Cumulative Appropriation	4,672		
Expenditure / Encumbrances	513		
Unencumbered Balance	4,159		

PROJECT DESCRIPTION

The North Branch Hiker-Biker Trail will be a new trail located within Rock Creek Regional Park and the North Branch Stream Valley Park Unit 4 and is approximately 2.2 miles in length including connector trails. There are two segments of this trail. The first will

connect the Lake Frank Lakeside Trail to the Emory Lane Bikeway at the intersection of Muncaster Mill Road. A 20 space parking lot will be built off of Muncaster Mill Road for trailhead parking. Improvements to the intersection of Muncaster Mill Road and Emory Lane are proposed and coordinated jointly between MC-DOT, SHA and M-NCPPC. The second segment connects the Route 200 Bikeway to the future trail being built by the developer at the Preserve at Rock Creek.

ESTIMATED SCHEDULE

Construction to begin in FY22.

PROJECT JUSTIFICATION

The Facility Plan was approved by the MCPB on June 27, 2013. The trail has been recommended in multiple master plans including the 2005 Olney Master Plan, 2004 Upper Rock Creek Area Master Plan, the 2008 Countywide Park Trails Plan, the 2000 Rock Creek Regional Park Master Plan and the 2008 Upper Rock Creek Trail Corridor Plan.

FISCAL NOTE

M-NCPPC was awarded a Transportation Alternatives Program Grant for the amount of \$2,000,000 from the Maryland State Highway Administration in July 2015. \$282k WSSC reimbursement for disturbances in the North Branch Area.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Montgomery County Department of Transportation, Maryland State Highway Administration, Montgomery County Department of Permitting Services, M-NCPPC Department of Planning and Maryland Transportation Authority, Project #768673 Trails Hard Surface Design & Construction.



Northwest Branch Recreational Park-Athletic Area

(P118704)

Category	M-NCPPC	Date Last Modified	01/04/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Cloverly-Norwood	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	906	97	112	100	-	-	-	-	-	100	597
Site Improvements and Utilities	4,044	65	76	520	-	-	-	-	-	520	3,383
TOTAL EXPENDITURES	4,950	162	188	620	-	-	-	-	-	620	3,980

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	4,790	2	188	620	-	-	-	-	-	620	3,980
PAYGO	160	160	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,950	162	188	620	-	-	-	-	-	620	3,980

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY11
Appropriation FY 22 Request	-	Last FY's Cost Estimate	4,950
Cumulative Appropriation	350		
Expenditure / Encumbrances	168		
Unencumbered Balance	182		

PROJECT DESCRIPTION

The athletic area at Northwest Branch Recreational Park is located on Norbeck Road, between Layhill and Norwood Roads. The site is approximately 41 acres in area, of which Maryland State Highway Administration (SHA) dedicated 23 acres as mitigation for the ICC. SHA has constructed: 1 adult-sized baseball field, 3 adult-sized multi-purpose rectangular fields, 1 football field, 225-space parking lot, and trails for field access and connection to the existing trail on Norwood Road. and the park opened in 2016 with limited facilities. This project funds the design and construction for the remainder of the park to be completed by M-NCPPC in phases. Future phases would include playground, picnic shelter, maintenance building and storage bin area, additional parking, lighting, fencing, trails, irrigation, a restroom building, etc.

ESTIMATED SCHEDULE

Phase I completed by SHA in 2016. Phase 2 design scheduled for FY26 with construction Beyond Six Years.

COST CHANGE

Bringing first phases of project into the 6-year budget from BSY

PROJECT JUSTIFICATION

2012 Parks, Recreation and Open Space (PROS) Plan, Land Preservation, Parks and Recreation Plan, 2005; Cloverly Master Plan, 1997; ICC Record of Decision, Attachment D: The ICC Mitigation Package, 2006

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland State Highway Administration, Montgomery County Revenue Authority, Montgomery County Department of Environmental Protection, Montgomery County Department of Permitting Services.



Ovid Hazen Wells Recreational Park

(P871745)

Category	M-NCPPC	Date Last Modified	05/19/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Clarksburg 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	1,361	36	420	905	48	240	270	252	95	-	-
Site Improvements and Utilities	6,839	-	220	6,619	252	1,760	1,980	1,848	779	-	-
TOTAL EXPENDITURES	8,200	36	640	7,524	300	2,000	2,250	2,100	874	-	-

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	5,091	36	440	4,615	300	2,000	820	621	874	-	-
Program Open Space	2,909	-	-	2,909	-	-	1,430	1,479	-	-	-
State Aid	200	-	200	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	8,200	36	640	7,524	300	2,000	2,250	2,100	874	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY19
Appropriation FY 22 Request	2,900	Last FY's Cost Estimate	8,100
Cumulative Appropriation	5,300		
Expenditure / Encumbrances	616		
Unencumbered Balance	4,684		

PROJECT DESCRIPTION

This project expands the active recreation area in Ovid Hazen Wells Recreational Park and relocates the Ovid Hazen Wells Carousel from Wheaton Regional Park. The expansion of the active recreation area as recommended in the 2014 Ovid Hazen Wells Recreational Park Master Plan Update will occur in two phases. This project currently funds the design and construction of Phase I, which includes the carousel roundhouse, carousel relocation, skate park, amphitheater, accessory building (with ticketing and restrooms), parking, trails, stormwater management, utilities, additional playground equipment, and landscaping. The future Phase 2 will include an adventure playground, water play area, dog park, community green, additional picnic shelters, teen adventure play (climbing/fitness tower and fitness equipment with running track), athletic field improvements, additional parking, maintenance building, trails, open meadows, and landscaping.

ESTIMATED SCHEDULE

Design to begin in FY19. Construction to begin FY20.

COST CHANGE

Phase 1 consolidated into the current six-year budget. Reduction of \$100k due to affordability.

PROJECT JUSTIFICATION

The Park Facility Plan for the active recreation area was approved by the Montgomery County Planning Board on September 24, 2015. The program of requirements for this project was recommended in the Ovid Hazen Wells Recreational Park Master Plan Update, approved by the Montgomery County Planning Board on November 20, 2014.

FISCAL NOTE

FY20 Supplemental Appropriation of \$200k in State Aid. FY21 reduction of \$100k in G.O. Bonds and switched \$2.9 million in G.O. Bonds with Program Open Space.

DISCLOSURES

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

Maryland State Highway Administration, Montgomery County Revenue Authority, Montgomery County Department of Environmental Protection, Montgomery County Department of Permitting Services.



Park Refreshers

(P871902)

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	7,833	72	1,590	6,171	990	1,170	1,168	1,146	1,109	588	-
Site Improvements and Utilities	20,812	288	6,355	14,169	2,310	2,730	2,336	2,292	2,217	2,284	-
TOTAL EXPENDITURES	28,645	360	7,945	20,340	3,300	3,900	3,504	3,438	3,326	2,872	-

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
M-NCPPC Bonds	8,280	90	1,986	6,204	1,300	1,400	934	917	887	766	-
Program Open Space	20,365	270	5,959	14,136	2,000	2,500	2,570	2,521	2,439	2,106	-
TOTAL FUNDING SOURCES	28,645	360	7,945	20,340	3,300	3,900	3,504	3,438	3,326	2,872	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	3,300	Year First Appropriation	FY19
Appropriation FY 22 Request	3,900	Last FY's Cost Estimate	19,585
Cumulative Appropriation	8,305		
Expenditure / Encumbrances	767		
Unencumbered Balance	7,538		

PROJECT DESCRIPTION

This project funds design and construction of renovations in local parks that are mid-range in scope and cost, generally between \$1 to \$3 million to allow additional parks to be renovated with limited resources. These renovation projects are typically more complex and/or extensive than Level-of-Effort PDFs will support, and require facility planning with public participation and Planning Board approval where POS funds are used. Park refresher projects may involve adding new park elements and features in addition to renovating and/or converting existing ones. Projects include modernizations to meet current codes, practices, and standards.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project.

PROJECT JUSTIFICATION

This project responds to the challenge of maintaining an aging park system while meeting increasing demands from a growing population, escalating costs, and tightening fiscal conditions. The traditional method of large-scale renovations utilizing facility planning and stand-alone CIP projects is not a one-size-fits-all approach to delivering a modern park system at a reasonable cost. This provides the agency an additional tool that streamlines the park development process with smaller scale projects, allowing the agency to be more responsive to life-cycles of infrastructure and meeting goals and objectives of the PROS 2017 plan and individual master plans.

OTHER

The goal of this project is to fund 1-2 renovation projects each year during all years of the CIP.

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

M-NCPPC Planning Department; Montgomery County Departments of Transportation, Permitting Services, Environmental Protection; Regional Services Centers and Urban Districts.



Planned Lifecycle Asset Replacement: Local Parks

(P967754)

Category	M-NCPPC	Date Last Modified	05/19/20
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	4,283	959	915	2,409	426	432	383	388	389	391	-
Site Improvements and Utilities	35,729	10,808	6,385	18,536	3,764	3,358	2,883	2,930	2,794	2,807	-
TOTAL EXPENDITURES	40,012	11,767	7,300	20,945	4,190	3,790	3,266	3,318	3,183	3,198	-

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
M-NCPPC Bonds	37,462	11,692	5,375	20,395	3,640	3,790	3,266	3,318	3,183	3,198	-
Program Open Space	1,500	-	1,500	-	-	-	-	-	-	-	-
State Aid	1,050	75	425	550	550	-	-	-	-	-	-
TOTAL FUNDING SOURCES	40,012	11,767	7,300	20,945	4,190	3,790	3,266	3,318	3,183	3,198	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	4,190	Year First Appropriation	
Appropriation FY 22 Request	3,790	Last FY's Cost Estimate	31,335
Cumulative Appropriation	19,067		
Expenditure / Encumbrances	13,494		
Unencumbered Balance	5,573		

PROJECT DESCRIPTION

This project schedules renovation, modernization, conversion, and/or replacement of aging, unsafe, or obsolete local park facilities and features. The park system contains over 300 local parks and many different types of facilities, many of which are over 30 years old. There are six subprojects, organized by categories of infrastructure, within this project, and each has a prioritized list of candidate projects, but projects may change or be grouped as needs arise or economies-of-scale can be achieved. Subprojects: Boundary Markings, Minor Renovations, Park Building Renovations, Play Equipment, Resurfacing Parking Lots and Paths, and Court Renovations. Projects include modernizations to meet current codes, practices, and standards.

COST CHANGE

Increase due to additional State Aid, an increase in program scope and the addition of two fiscal years to this ongoing project.

PROJECT JUSTIFICATION

Renovations scheduled in this project are based on ongoing infrastructure assessments, as well as requests from park operations. Failure to proactively renovate or replace aging park facilities and features before the end of their useful life results in decreased levels of service to park users, potential safety risks, and an overall increase in capital costs as repairs become emergencies.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$37,611,000. FY20 Supplemental Appropriation of \$250k in State Aid for Centerway LP. MNCPPC was awarded two State Bond Bills in FY18 of \$50k for Good Hope LP and \$125k for Stewartown LP. State Bond Bill in FY15 of \$75k for West Fairland LP. FY15 transferred in \$560k P&P Bonds from North Four Corners LP, #078706. In FY10, \$285k was transferred in from Broadacres Local Park PDF 058702. In FY09, \$74k was transferred in from PLAR Athletic Field Renovation PDF 998700. In FY09, the Town of Chevy Chase donated \$30k for Playground Improvements at Leland Local Park. FY21 State Aid of \$350k added for improvements at Longbeach-Garland Neighborhood Park and State Aid of \$200k for play equipment at Olney Family Neighborhood Park and State Aid of \$200k for play equipment at Olney Family Neighborhood Park.

COORDINATION

Trails: Hard Surface Renovation, PDF 888754, Trails: Natural Surface Trails, PDF 858710



Planned Lifecycle Asset Replacement: NL Parks

(P968755)

Category	M-NCPPC	Date Last Modified	05/19/20
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	6,591	1,009	1,051	4,531	732	759	760	760	760	760	-
Site Improvements and Utilities	35,031	5,791	5,488	23,752	3,661	4,019	4,018	4,018	4,018	4,018	-
TOTAL EXPENDITURES	41,622	6,800	6,539	28,283	4,393	4,778	4,778	4,778	4,778	4,778	-

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	21,281	2,602	4,126	14,553	2,313	2,448	2,448	2,448	2,448	2,448	-
G.O. Bonds	18,762	2,619	2,413	13,730	2,080	2,330	2,330	2,330	2,330	2,330	-
PAYGO	1,579	1,579	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	41,622	6,800	6,539	28,283	4,393	4,778	4,778	4,778	4,778	4,778	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	4,393	Year First Appropriation	
Appropriation FY 22 Request	4,778	Last FY's Cost Estimate	28,393
Cumulative Appropriation	13,339		
Expenditure / Encumbrances	8,399		
Unencumbered Balance	4,940		

PROJECT DESCRIPTION

This project schedules renovation, modernization, conversion, and/or replacement of aging, unsafe, or obsolete non-local park facilities and features. The park system contains over 300 local parks and many different types of facilities, many of which are over 30 years old. There are six subprojects, organized by categories of infrastructure, within this project, and each has a prioritized list of candidate projects, but projects may change or be grouped as needs arise or economies-of-scale can be achieved. Subprojects: Boundary Markings, Minor Renovations, Park Building Renovations, Play Equipment, Resurfacing Parking Lots and Paths, and Court Renovations. Projects include modernizations to meet current codes, practices, and standards.

COST CHANGE

Increase due to an increase in program scope and the addition of two fiscal years to this ongoing project and reduction of \$135k in Current Revenue to meet reduction target.

PROJECT JUSTIFICATION

Renovations scheduled in this project are based on ongoing infrastructure assessments, as well as requests from park operations. Failure to proactively renovate or replace aging park facilities and features before the end of their useful life results in decreased levels of service to park users, potential safety risks, and an overall increase in capital costs as repairs become emergencies.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$27,551,000. In FY14 transferred out \$49k of GO Bonds to Cost Sharing NL, #761682. In FY12, transferred out \$48k to Restoration of Historic Structures #808494. In FY11, \$60k was transferred in from Brookside Gardens, PDF #848704. In FY10, \$373k GO Bonds transferred in from Lake Needwood Dam Remediation #078710 and \$2k from Rickman Horse Farm Park #008722. FY09, \$141k current revenue transferred out to Wheaton Tennis Bubble Renovation #078708. FY18 current revenue reduced \$530k to reflect the FY18 Savings Plan.

COORDINATION

Montgomery County Department of Recreation, Resurfacing Parking Lots and Paths, PDF 998740, Roof Replacement Non-Local, PDF 838882, Trails: Hard Surface Renovation, PDF 888754, Trails: Natural Surface Trails, PDF 858710



Pollution Prevention and Repairs to Ponds & Lakes

(P078701)

Category	M-NCPPC	Date Last Modified	05/15/20
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	2,727	706	462	1,559	220	231	277	277	277	277	-
Site Improvements and Utilities	10,262	3,998	1,073	5,191	730	769	923	923	923	923	-
TOTAL EXPENDITURES	12,989	4,704	1,535	6,750	950	1,000	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: General	4,146	1,754	642	1,750	250	300	300	300	300	300	-
Current Revenue: Water Quality Protection	225	43	182	-	-	-	-	-	-	-	-
G.O. Bonds	862	802	60	-	-	-	-	-	-	-	-
Long-Term Financing	5,400	-	400	5,000	700	700	900	900	900	900	-
PAYGO	393	393	-	-	-	-	-	-	-	-	-
State Aid	50	50	-	-	-	-	-	-	-	-	-
State ICC Funding (M-NCPPC Only)	1,913	1,662	251	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,989	4,704	1,535	6,750	950	1,000	1,200	1,200	1,200	1,200	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	950	Year First Appropriation	FY07
Appropriation FY 22 Request	1,000	Last FY's Cost Estimate	10,639
Cumulative Appropriation	6,239		
Expenditure / Encumbrances	5,108		
Unencumbered Balance	1,131		

PROJECT DESCRIPTION

This PDF funds continuing efforts to provide water quality improvements and enhance environmental conditions throughout the park system. This work may include stormwater retrofits, outfall stabilization, riparian enhancements, and native plantings. M-NCPPC owns over 60 farm ponds, lakes, constructed wetlands, irrigation ponds, recreational ponds, nature ponds, and historic dams that do not qualify for funding through the County's Water Quality Protection Charge. Projects are prioritized based on field inspections and

preliminary engineering.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project, and FY21 reduction of \$50k for affordability.

PROJECT JUSTIFICATION

The NPDES General Discharge Permit for Stormwater Associated with Industrial Facilities, Permit No. 02 SW issued by the Maryland Department of the Environment (MDE), requires implementation of Stormwater Pollution Prevention Plans (SWPPP) at each maintenance yard. The MDE Dam Safety Program requires regular aesthetic maintenance, tri-annual inspection, and periodic rehabilitation of all pond facilities to maintain their function and structural integrity. NPDES Municipal Separate Storm Sewer System (MS4) Permit.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$6,029,000. In FY16 received an additional \$600k from SHA for ICC Mitigation. State Bond Bill of \$50k received in 2015 for West Fairland Local Park. FY14 transferred in FY14, \$40k GO bonds from Ballfield Improvements, #008720. In FY13, transferred in \$200k GO Bonds from Lake Needwood Modifications #098708. In FY18, County Council approved a FY18 Special Appropriation totaling \$100,000 in Current Revenue. Water Quality Current Revenue replaces G.O. Bonds in FY19. Maryland Department of the Environment (MDE) Water Quality Revolving Loan Funds (Long Term Financing) backed by WQPC replace G.O. Bonds in FY20 and beyond. FY18 reduction of \$55,000 in Current Revenue reflecting 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

Montgomery County Department of Permitting Services (MCDPS), Montgomery County Department of Environmental Protection (MCDEP), Maryland Department of the Environment, Washington Suburban Sanitary Commission (WSSC), Montgomery County Department of Transportation, State Highway Administration (SHA)



Restoration Of Historic Structures

(P808494)

Category	M-NCPPC	Date Last Modified	05/15/20
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	872	195	199	478	63	75	75	75	95	95	-
Site Improvements and Utilities	4,934	1,169	1,023	2,742	387	425	425	425	540	540	-
TOTAL EXPENDITURES	5,806	1,364	1,222	3,220	450	500	500	500	635	635	-

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	5,257	1,185	1,152	2,920	400	450	450	450	585	585	-
G.O. Bonds	370	-	70	300	50	50	50	50	50	50	-
PAYGO	179	179	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	5,806	1,364	1,222	3,220	450	500	500	500	635	635	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	450	Year First Appropriation	FY80
Appropriation FY 22 Request	500	Last FY's Cost Estimate	4,586
Cumulative Appropriation	2,586		
Expenditure / Encumbrances	1,882		
Unencumbered Balance	704		

PROJECT DESCRIPTION

The commission owns and is the steward of 117 structures of historic significance across 43 historic sites and upwards of 300 known archaeological resources. This PDF provides baseline funds necessary to repair, stabilize, and rehabilitate some of the top priority historical structures and sites that are located on parkland. This PDF funds restoration of historic buildings, structures, and associated elements. Projects may include structure stabilization and/or rehabilitation with the intent of occupation by staff and/or tenants. Priority rehabilitation projects include stabilization or rehabilitation at Jesup Blair House; Seneca (Poole's) Store Archaeological Interpretive Station, Darby House, and Red Door Store; Joseph White House, Nathan Dickerson House, Morse Water Filtration Plant, Zeigler Log House, and Ag. History Farm Park. Projects may involve leases and/or public/private partnerships.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project, and FY21 reduction of \$50k for affordability.

PROJECT JUSTIFICATION

The Cultural Resources Asset Inventory prioritization list. 2012 Land Preservation, Parks and Recreation Plan, approved by the Planning Board. Area master plans and the County's Historic Preservation Ordinance, Chapter 24-A. From Artifact to Attraction: A Strategic Plan for Cultural Resources in Parks.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$8,048,000. FY14 transfer in of \$30,000 GO bonds from Matthew Henson Trail #500400. MNCPPC received two State Bond Bill grants of \$50k each for Seneca (Poole) Store in 2011 and 2014. FY18 current revenue reduced \$45k to reflect the FY18 Savings Plan.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Montgomery County Historic Preservation Commission, Woodlawn Barn Visitor's Center PDF 098703, Warner Circle Special Park PDF 118703, Maryland Historical Trust, Legacy Open Space PDF P018710.



Rock Creek Trail Pedestrian Bridge

(P048703)

Category	M-NCPPC	Date Last Modified	05/15/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Aspen Hill 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	770	725	45	-	-	-	-	-	-	-	-
Site Improvements and Utilities	7,173	6,746	427	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	7,943	7,471	472	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-
G.O. Bonds	3,207	2,735	472	-	-	-	-	-	-	-	-
Program Open Space	1,370	1,370	-	-	-	-	-	-	-	-	-
TEA-21	2,368	2,368	-	-	-	-	-	-	-	-	-
Transportation Enhancement Program	737	737	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,943	7,471	472	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	(852)	Year First Appropriation	FY05
Appropriation FY 22 Request	-	Last FY's Cost Estimate	8,795
Cumulative Appropriation	8,795		
Expenditure / Encumbrances	8,393		
Unencumbered Balance	402		

PROJECT DESCRIPTION

The Rock Creek Trail Pedestrian Bridge spans Veirs Mill Road at Aspen Hill Road in Rockville. It connects portions of the 15-mile hard surface trail from Beach Drive at the District of Columbia line to Lake Needwood in Rock Creek Regional Park. The trail currently crosses Veirs Mill Road at grade at its signalized intersection with Aspen Hill Road. To the north of Veirs Mill Road, the trail is on sidewalk for approximately 0.2 miles traversing Aspen Hill Road, Adrian Street, Baltic Avenue, and finally the access drive to Aspen Hill Local Park before continuing northward as a trail. The proposed pedestrian bridge will provide a grade separated crossing for the Rock Creek Hiker-Biker Trail and eliminates the use of the residential section. It will also provide the opportunity for local residents of the Aspen Hill community to cross Veirs Mill Road on the bridge to access bus transit or other destinations without crossing at grade the busy intersection of Veirs Mill Road and Aspen Hill Road.

ESTIMATED SCHEDULE

Pending Closeout.

COST CHANGE

FY20 corrected to reflect project balance and remove expired TAP Grant funding.

PROJECT JUSTIFICATION

February 13, 2001, Resolution 14-773. The Planning Board approved the facility plan on September 11, 2003. Aspen Hill Master Plan, approved 1994. Countywide Plan of Trails, approved 1998.

FISCAL NOTE

In FY10, \$269,000 GO Bonds transferred in from Pope Farm Nursery, PDF #058707. In FY10, M-NCPPC received \$261,000 in developer contributions for Policy Area Mobility Review (PAMR) mitigation. This contribution will off-set \$261,000 in POS funds. In FY10, \$175,000 (General Obligation Bonds) was transferred in from Pope Farm Nursery Utilities Upgrade, PDF# 058707. FY09 amendment and supplemental appropriation: \$1,589,000 in Transportation Enhancement Program funds.

DISCLOSURES

A pedestrian impact analysis has been completed for this project. 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

Trails: Hard Surface Design and Construction PDF 768673, Montgomery County Department of Transportation, State of Maryland Department of Transportation



S. Germantown Recreational Park: Cricket Field

(P871746)

Category	M-NCPPC	Date Last Modified	05/15/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Lower Seneca Basin	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	680	212	-	468	-	-	30	155	230	53	-
Site Improvements and Utilities	4,738	1,882	206	2,650	-	-	165	881	1,300	304	-
TOTAL EXPENDITURES	5,418	2,094	206	3,118	-	-	195	1,036	1,530	357	-

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	2,136	949	206	981	-	-	195	786	-	-	-
PAYGO	1,145	1,145	-	-	-	-	-	-	-	-	-
Program Open Space	2,137	-	-	2,137	-	-	-	250	1,530	357	-
TOTAL FUNDING SOURCES	5,418	2,094	206	3,118	-	-	195	1,036	1,530	357	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	2,300
Cumulative Appropriation	2,300		
Expenditure / Encumbrances	2,194		
Unencumbered Balance	106		

PROJECT DESCRIPTION

Phase 1 of this project provided a new 400' diameter cricket field with concrete pitch and supporting infrastructure (including 50 parking spaces, entrance road, pedestrian plaza, two shade structures, walkways, batting cage, SWM, and landscaping) that opened in 2019 within South Germantown Recreational Park. Future phases will include full irrigation, field lighting, additional parking, loop trail, and a second field.

ESTIMATED SCHEDULE

Under Construction. Phase 2 design to begin in FY23.

COST CHANGE

Second phase of project added to 6-year budget.

PROJECT JUSTIFICATION

The site selection and concept plan for this project was approved by the Montgomery County Planning Board on July 30, 2015. The 2012 Park Recreation and Open Space (PROS) plan estimated a need for four dedicated cricket fields in Montgomery County by the year 2022.

DISCLOSURES

A pedestrian impact analysis has been completed for this project. 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.



Seneca Crossing Local Park

(P138704)

Category	M-NCPPC	Date Last Modified	08/29/19
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Germantown 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	1,600	-	-	-	-	-	-	-	-	-	1,600
Construction	7,173	-	-	-	-	-	-	-	-	-	7,173
TOTAL EXPENDITURES	8,773	-	-	-	-	-	-	-	-	-	8,773

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
M-NCPPC Bonds	8,773	-	-	-	-	-	-	-	-	-	8,773
TOTAL FUNDING SOURCES	8,773	-	-	-	-	-	-	-	-	-	8,773

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	8,773
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides a new local park on approximately 28 acres of undeveloped parkland at 11400 Brink Road, Germantown. Park amenities will include two rectangular playing fields, a multi-age playground, four sand volleyball courts, a skate spot, several areas of unprogrammed open space, seating areas, trails, picnic/shade structures, approximately 175 parking spaces, portable toilets, stormwater management facilities, reforestation areas, landscape planting, and other miscellaneous amenities.

ESTIMATED SCHEDULE

Design and Construction scheduled for Beyond Six Years.

PROJECT JUSTIFICATION

The Montgomery County Planning Board approved the park facility plan on October 6, 2011; Germantown Master Plan (1989); 2005 Land Preservation, Parks, and Recreation Plan; Vision 2030: The Parks and Recreation Strategic Plan (2011); Countywide Park

DISCLOSURES

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

COORDINATION

Montgomery County Department of Transportation, Montgomery County Department of Permitting Services



Small Grant/Donor-Assisted Capital Improvements

(P058755)

Category	M-NCPPC	Date Last Modified	05/15/20
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	1,667	522	485	660	110	110	110	110	110	110	-
Site Improvements and Utilities	9,868	2,194	1,784	5,890	940	990	990	990	990	990	-
TOTAL EXPENDITURES	11,535	2,716	2,269	6,550	1,050	1,100	1,100	1,100	1,100	1,100	-

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
Contributions	10,474	2,713	1,761	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
Current Revenue: General	255	3	2	250	-	50	50	50	50	50	-
Current Revenue: M-NCPPC	806	-	506	300	50	50	50	50	50	50	-
TOTAL FUNDING SOURCES	11,535	2,716	2,269	6,550	1,050	1,100	1,100	1,100	1,100	1,100	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,050	Year First Appropriation	FY05
Appropriation FY 22 Request	1,100	Last FY's Cost Estimate	6,185
Cumulative Appropriation	4,985		
Expenditure / Encumbrances	2,916		
Unencumbered Balance	2,069		

PROJECT DESCRIPTION

This project authorizes expenditures for new or existing projects that receive support from non-County government funding sources, e.g. grants, donations, gifts, fund raising projects, and sponsorships. No funds can be expended from this project unless at least 80 percent of the total cost of the project, or the change to an existing project is provided from a non-County government funding source. The funds provided can be expended within this project provided: 1. The capital cost is less than \$100,000; or 2. The capital cost is at least \$100,000, but the project: (a) does not have an Operating Budget Impact (OBI) in excess of 10 percent of the capital cost; and (b) vehicle trips generated by the project do not exceed 25 vehicle trips during the peak one-hour period in the vicinity of the project. The Department must notify the County Council of any grants or donations for projects having a capital cost of at least \$100,000. The Department must submit a PDF for approval by the County Council for all other projects in accordance with the County Council policy on non-County funded capital projects, approved on February 22, 2000.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project, and FY21 reduction of \$50k for affordability.

PROJECT JUSTIFICATION

Montgomery County Department of Park and Planning Policy and Guidelines on Donations and Public/Private Partnerships, adopted 2003.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$2,165,000. FY15 transfer of \$151,000 in County Current Revenue to Brookside Gardens Master Plan #078702. In FY20, increased appropriation for contributions by \$800,000. FY18 current revenue reduced \$100k to reflect the FY18 Savings Plan. FY19 Special Appropriation of \$1M in Contributions.

DISCLOSURES

Expenditures will continue indefinitely.



Stream Protection: SVP

(P818571)

Category	M-NCPPC	Date Last Modified	05/16/20
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	2,492	429	491	1,572	390	310	218	218	218	218	-
Site Improvements and Utilities	9,157	1,574	1,105	6,478	2,510	1,040	732	732	732	732	-
TOTAL EXPENDITURES	11,649	2,003	1,596	8,050	2,900	1,350	950	950	950	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
Contributions	600	-	-	600	600	-	-	-	-	-	-
Current Revenue: Water Quality Protection	3,050	96	1,454	1,500	1,500	-	-	-	-	-	-
G.O. Bonds	1,278	1,136	142	-	-	-	-	-	-	-	-
Long-Term Financing	5,950	-	-	5,950	800	1,350	950	950	950	950	-
PAYGO	771	771	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,649	2,003	1,596	8,050	2,900	1,350	950	950	950	950	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	2,900	Year First Appropriation	FY81
Appropriation FY 22 Request	1,350	Last FY's Cost Estimate	9,149
Cumulative Appropriation	4,199		
Expenditure / Encumbrances	2,837		
Unencumbered Balance	1,362		

PROJECT DESCRIPTION

As a result of development in urban and suburban watersheds, stream channels are subject to increased storm water flows that result in severely eroded stream banks. This project makes corrective improvements to damaged stream channels, floodplains, and tributaries in stream valley parks and constructs new stormwater management (SWM) facilities and associated riparian enhancements to improve watershed conditions. Stream erosion problems include stream sedimentation, destruction of aquatic habitat, undercutting of stream banks, blockage of migration routes, loss of floodplain access, tree loss, and damage to infrastructure. Rock and wood revetments are used in association with reforestation, floodplain enhancements, outfall enhancements, and other stream protection techniques to prevent continued erosion and improve aquatic habitat. Stream protection projects must be examined from a watershed perspective to identify/control the source of problems. Wherever possible new SWM facilities will be built to control water flows prior to entering the

stream channel to help the watershed return to a more stable equilibrium. Parks often implements these improvements with other stream valley improvements to improve cost effectiveness and ensure infrastructure protection. This project also includes reforestation in stream valley parks.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project and a contribution from the Congressional County Club to fund environmental enhancement projects.

PROJECT JUSTIFICATION

The project meets Montgomery County's water quality goals, Chapter 19, Article IV of the Montgomery County Code: to protect, maintain, and restore high quality chemical, physical, and biological conditions in the waters of the State in the County. This project is also supported by the Countywide Stream Protection Strategy, Comprehensive Watershed Inventories, and Parks' Phase II NPDES MS4 Permit commitments.

OTHER

The Montgomery Parks Department of the Maryland-National Capital Park and Planning Commission (M-NCPPC) and the Montgomery County 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 parkland, and will implement the following additional stream restoration projects in the FY 19-24 CIP through this project; Clearspring Manor, Glenallan, Stoneybrook (Beach Drive to Montrose Avenue), and Grosvenor (Beach Drive to Rockville Pike). Previously, DEP had begun design work on these streams segments which are located predominantly on parkland. In FY 18, DEP will provide all design work for these projects to M-NCPPC for design completion, permitting, and construction. M-NCPPC has agreed that all MS4 credits generated from these projects will be credited to the County's future MS4 permit and M-NCPPC must deliver the restored impervious acres no later than Dec. 31, 2023. M-NCPPC will provide appropriate updates at key project milestones to ensure that impervious acreage 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, providing approximately 44 acres of credit. M-NCPPC will utilize its resources for completing design/permitting. M-NCPPC will provide updated schedule and cost information on all projects within FY19 for construction funding allocation from this project beginning in FY 20, based on MDE's Water Quality Revolving Loan Fund (WQRLF) cycle timeframes. M-NCPPC and DEP will immediately begin working on an MOU detailing how projects completed by Parks, funded with WQPF dollars, with MS4 credits going to the 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 will continue to identify future stream restoration projects throughout the Stream Valley Park system through inter-agency collaboration that provide ecological benefit, infrastructure protection, MS4 credits, and other watershed benefits for future implementation. M-NCPPC recognizes that stream restoration projects with relatively small segments on Park property may be selected by the County's contractor. If selected by the County's contractor and approved by DEP with concurrence from Parks, the County's contractor will need to obtain a Park Permit and comply with all M-NCPPC requirements.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$12,854,000. FY13 transfer in of \$129K GO Bonds from Lake Needwood Modifications #098708. Water Quality Current Revenue replaces G.O. Bonds in FY19. Maryland Department of the Environment (MDE) Water Quality Revolving Loan Funds (Long Term Financing) replaces G.O. Bonds in FY20 and beyond. In FY20, \$800,000 in Current Revenue: Water Quality Protection Fund replaces Long Term Financing, and in FY21, \$1,500,000 in Current Revenue: Water Quality Protection Fund replaces Long Term Financing. In addition, \$600,000 in Long Term Financing is

slipped to from FY20 to FY21. In FY21, received \$600k in Contributions for the Cabin John Watershed.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Montgomery County Department of Environmental Protection, National Capital Planning Commission for Capper-Cramton Funded Parks, State and County Department of Transportation, State Dept. of Natural Resources, Montgomery County Department of Environmental Protection, PDF 733759 , Utility rights-of-way coordinated with WSSC and other utility companies where applicable., U.S. Army Corps of Engineers, Metropolitan Washington Council of Governments



Trails: Hard Surface Design & Construction (P768673)

Category	M-NCPPC	Date Last Modified	05/15/20
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	1,081	493	198	390	65	65	65	65	65	65	-
Site Improvements and Utilities	4,127	1,956	761	1,410	235	235	235	235	235	235	-
TOTAL EXPENDITURES	5,208	2,449	959	1,800	300	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
Contributions	900	900	-	-	-	-	-	-	-	-	-
G.O. Bonds	4,308	1,549	959	1,800	300	300	300	300	300	300	-
TOTAL FUNDING SOURCES	5,208	2,449	959	1,800	300	300	300	300	300	300	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	300	Year First Appropriation	FY16
Appropriation FY 22 Request	300	Last FY's Cost Estimate	4,608
Cumulative Appropriation	3,408		
Expenditure / Encumbrances	2,612		
Unencumbered Balance	796		

PROJECT DESCRIPTION

This PDF funds design and construction of improvements to the hard surface trail system. Hard surface trails will accommodate bicyclists, pedestrians, strollers, inline skaters, and people with disabilities, where feasible. Projects include improvements to trails of countywide significance, throughout the Stream Valley Parks and Recreational/Regional Parks. These improvements include the development of connector trails that link to the trails, trail signage, safety improvements, SWM, drainage improvements, amenities (i.e. drinking fountains, benches, trailheads), etc. Trail design will use Americans with Disabilities Act (ADA) Outdoor Recreation Guidelines and American Association of State Highway and Transportation standards while protecting natural resources.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project.

PROJECT JUSTIFICATION

Connectors, safety improvements, signage, and amenities increase trail usage for recreation and promote walking and biking as alternatives to vehicular transportation. In park user surveys, hiking and biking on trails is the most frequent recreation activity reported. Biking and walking paths top respondents' lists of desired facilities or greatest facility shortages. 2008 Countywide Park Trails 2005 Land Preservation, Park and Recreation Plan

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$11,542,000. FY15 Supplemental Appropriation for developer contribution of \$900,000. FY15 transferred out \$300,000 of GO bonds to Brookside Gardens Master Plan, #078702.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

State of Maryland, Montgomery County Department of Transportation , Washington Suburban Sanitary Commission and other utilities , Montgomery County Department of Environmental Protection, Maryland Department of Natural Resources, Trails: Hard Surface Renovation PDF 888754, Municipal Governments, Montgomery County Department of Permitting Services



Trails: Hard Surface Renovation

(P888754)

Category	M-NCPPC	Date Last Modified	05/16/20
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	1,373	419	212	742	118	118	118	118	135	135	-
Site Improvements and Utilities	6,518	1,875	985	3,658	582	582	582	582	665	665	-
TOTAL EXPENDITURES	7,891	2,294	1,197	4,400	700	700	700	700	800	800	-

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	7,391	1,831	1,160	4,400	700	700	700	700	800	800	-
Program Open Space	500	463	37	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,891	2,294	1,197	4,400	700	700	700	700	800	800	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	700	Year First Appropriation	FY88
Appropriation FY 22 Request	700	Last FY's Cost Estimate	5,291
Cumulative Appropriation	3,491		
Expenditure / Encumbrances	2,448		
Unencumbered Balance	1,043		

PROJECT DESCRIPTION

This PDF funds design and construction of hard surface trail renovations. Hard surface trails will accommodate bicyclists, pedestrians, strollers, inline skaters, and people with disabilities, where feasible. Projects include improvements to trails of countywide significance, throughout the Stream Valley Parks and Recreational/Regional Parks. These improvements include the renovation of trails including trail signage, safety improvements, minor relocations, drainage improvements, site restoration, amenities (i.e. drinking fountains, benches, trailheads), etc. Trail design will use Americans with Disabilities Act (ADA) Outdoor Recreation Guidelines and American Association of State Highway and Transportation standards while protecting natural resources.

COST CHANGE

Increase due to program scope increase and the addition of two fiscal years to this ongoing project.

PROJECT JUSTIFICATION

Scheduled maintenance and renovation promotes safety and reduces long-term maintenance costs. In park user surveys, hiking and biking on trails is the most frequent recreation activity reported. Biking and walking paths top respondents' lists of desired facilities or greatest facility shortages. 2008 Countywide Park Trails 2005 Land Preservation, Park and Recreation Plan

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$5,284,000.

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

Trails: Hard Surface Design & Construction PDF 768673



Trails: Natural Surface & Resource-based Recreation

(P858710)

Category	M-NCPPC	Date Last Modified	05/16/20
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	240	63	32	145	35	22	22	22	22	22	-
Site Improvements and Utilities	5,248	1,377	716	3,155	765	478	478	478	478	478	-
TOTAL EXPENDITURES	5,488	1,440	748	3,300	800	500	500	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
Contributions	200	-	-	200	200	-	-	-	-	-	-
Current Revenue: General	3,535	1,137	598	1,800	300	300	300	300	300	300	-
G.O. Bonds	1,548	198	150	1,200	200	200	200	200	200	200	-
State Aid	205	105	-	100	100	-	-	-	-	-	-
TOTAL FUNDING SOURCES	5,488	1,440	748	3,300	800	500	500	500	500	500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	800	Year First Appropriation	FY85
Appropriation FY 22 Request	500	Last FY's Cost Estimate	3,588
Cumulative Appropriation	2,188		
Expenditure / Encumbrances	1,648		
Unencumbered Balance	540		

PROJECT DESCRIPTION

This project funds design and construction of access to natural, undeveloped parkland throughout Stream Valley Parks, Recreational/Regional Parks, Local Parks, and Conservation Areas. The projects will create and improve natural surface trails, and it will also help support natural resource-based recreation uses such as bicycling, hiking, running, horseback riding, bird watching, nature photography, wildlife viewing, kayaking, rowing, canoeing, and fishing, as identified in the 2012 Park, Recreation and Open Space (PROS) Plan. Surfaces include dirt, wood chip, soil mixtures, gravel/stone, bridges, boardwalks or other elevated surfaces; they are generally narrower than hard surface trails. Work may include grading, drainage, signage, bridges, culverts, edging, realignments, restoration, etc. Natural surface trails will utilize Americans with Disabilities Act (ADA) guidelines for Outdoor Recreation, but access may be limited due to site constraints.

COST CHANGE

Increase due to program scope expansion, a contribution from the Congressional Country Club for trail improvements, State Aid funding for Fairland Recreational Park trail improvements, and the addition of two fiscal years to this ongoing project.

PROJECT JUSTIFICATION

Improvements address only the highest priority needs for each trail and presume some volunteer assistance for hand labor. Projects in Rock Creek, Rachel Carson, Little Bennett, and Black Hill implement park master plans. This CIP Project implements the natural surface recreational trail component of the Countywide Park Trails Plan and trail recommendations in area master plans. 2015 Countywide Park Trails 2005 Land Preservation, Park and Recreation Plan.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$3,331,000. MNCPPC was awarded a State Bond Bill of \$105k in FY18 for Western Piedmont Trail Connector. FY14 transfer out of \$45,000 GO Bonds to Montrose Trail, #038707. FY18 current revenue reduced \$30k to reflect the FY18 Savings Plan. In FY21, added Contributions for trail improvements near the Cabin John Watershed. GO bonds are intended to be used for bridge construction.

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

Maryland State Parks, Maryland Department of Natural Resources, Montgomery County Department of Transportation, Volunteer Groups



Urban Park Elements

(P871540)

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	720	107	183	430	100	120	59	55	47	49	-
Site Improvements and Utilities	2,881	428	732	1,721	400	480	237	221	188	195	-
TOTAL EXPENDITURES	3,601	535	915	2,151	500	600	296	276	235	244	-

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	174	64	110	-	-	-	-	-	-	-	-
M-NCPPC Bonds	2,951	195	605	2,151	500	600	296	276	235	244	-
PAYGO	276	276	-	-	-	-	-	-	-	-	-
State Aid	200	-	200	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,601	535	915	2,151	500	600	296	276	235	244	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	500	Year First Appropriation	FY15
Appropriation FY 22 Request	600	Last FY's Cost Estimate	3,250
Cumulative Appropriation	1,450		
Expenditure / Encumbrances	742		
Unencumbered Balance	708		

PROJECT DESCRIPTION

This project funds design and construction of various park elements such as dog parks, community gardens, skateboard facilities, various courts, activation elements, and civic greens to be added to urban parks throughout the county. Projects may create new amenities or convert existing amenities within the urban park.

COST CHANGE

Increase due to the addition of two fiscal years to this ongoing project

PROJECT JUSTIFICATION

Vision 2030 recommended the following guiding principles for meeting future park and recreation needs in the County, which are reflected in the approved PROS 2012 plan service delivery strategy: balance renovation and conversion of older parks and facilities with new construction; respond to changing priorities by redefining existing land and facilities to provide different kinds of services; and deliver services to areas of highest need. This project will deliver amenities to urban parks which are in the areas of highest need.

OTHER

The goal of this level-of-effort project is to fund one urban park element per year to meet the high needs of urban areas

FISCAL NOTE

FY20 Supplemental Appropriation of \$200k in State Aid for Columbia LP. Prior year partial capitalization of expenditures through FY16 totalled \$250,000.

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

M-NCPPC Planning Department; Montgomery County Departments of Transportation, Permitting Services, Environmental Protection; Regional Services Center and Urban Districts.



Vision Zero

(P871905)

Category	M-NCPPC	Date Last Modified	05/15/20
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	190	-	20	170	35	35	25	25	25	25	-
Site Improvements and Utilities	3,610	5	375	3,230	665	665	475	475	475	475	-
TOTAL EXPENDITURES	3,800	5	395	3,400	700	700	500	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
G.O. Bonds	3,800	5	395	3,400	700	700	500	500	500	500	-
TOTAL FUNDING SOURCES	3,800	5	395	3,400	700	700	500	500	500	500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	700	Year First Appropriation	FY19
Appropriation FY 22 Request	700	Last FY's Cost Estimate	1,900
Cumulative Appropriation	400		
Expenditure / Encumbrances	165		
Unencumbered Balance	235		

PROJECT DESCRIPTION

This PDF funds design and construction of improvements to Trail - Road Intersections based on the County's adopted Vision Zero Action Plan. This PDF will create safety improvements and traffic calming for intersections of both Paved and Natural Surface Trails throughout the Park system. Projects may include signage, signalization, pavement marking, raised crosswalks, traffic calming measures, grading, drainage, pavement rehabilitation, etc. Trail intersections were initially analyzed and prioritized, but schedules may change as needs arise and implementation opportunities occur. Presently, there are 79 main hard surface trails at-grade crossings of roads, 47 natural surface trail at-grade crossings and an additional 54 hard -surface connector trail crossings for a total of 180 crossings identified.

COST CHANGE

Increase in funding to construct improvements as per the Department's Trail Intersection Safety Improvement Study of 156 intersections along main trails and connector trails.

PROJECT JUSTIFICATION

Expedited Bill 33-13, Effective 12-03-2014

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

This project will require coordination with the Maryland State Highway Administration and the Montgomery County Department of Transportation. Trails Hard Surface Renovation (888754)



Wheaton Regional Park Improvements

(P871904)

Category	M-NCPPC	Date Last Modified	05/19/20
SubCategory	Development	Administering Agency	M-NCPPC
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	1,225	-	-	745	-	-	-	250	113	382	480
Site Improvements and Utilities	3,775	-	-	2,255	-	-	-	-	357	1,898	1,520
TOTAL EXPENDITURES	5,000	-	-	3,000	-	-	-	250	470	2,280	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	4,640	-	-	2,640	-	-	-	250	470	1,920	2,000
Program Open Space	360	-	-	360	-	-	-	-	-	360	-
TOTAL FUNDING SOURCES	5,000	-	-	3,000	-	-	-	250	470	2,280	2,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

Wheaton Regional Park has high usage and aging infrastructure dating to the early 1960's. This product will fund design and construction of enhanced bicycle and pedestrian access and other improvements in the Shorefield area, including parking lot renovations/expansions, drainage improvements, restroom building improvements, amenity modernizations/renovations, activation of the Shorefield House area, and other infrastructure and facility improvements.

ESTIMATED SCHEDULE

Design to begin FY24. Construction to begin in FY25.

PROJECT JUSTIFICATION

This project is within the recommendations of the Wheaton Regional Park Master Plan, VISION 2030: Strategic Plan for Parks and

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. M-NCPPC asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Montgomery County Departments of Transportation, Permitting Services, Environmental Protection;

WSSC
Sewerage Bi-County

Blue Plains WWTP: Liquid Train Projects, Part 2

A. Identification and Coding Information			PDF Date		October 1, 2019		Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised				Drainage Basins	Bi-County 30
S - 000022.06	954811	Change					Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision											
Land											
Construction	307,802		22,605	164,639	23,200	28,542	20,653	21,897	23,108	47,239	120,558
Other	3,078		226	1,646	232	285	206	219	231	473	1,206
Total	310,880		22,831	166,285	23,432	28,827	20,859	22,116	23,339	47,712	121,764

C. Funding Schedule (000's)

WSSC Bonds	293,816		21,578	157,158	22,146	27,245	19,714	20,902	22,058	45,093	115,080
City of Rockville	17,064		1,253	9,127	1,286	1,582	1,145	1,214	1,281	2,619	6,684

D. Description & Justification

DESCRIPTION

This project provides funding for WSSC's share of Blue Plains liquid train projects for which construction began after June 30, 1993. Major projects include: Filtration/Disinfection Facilities Phases I & II, upgrading influent screening, and upgrading effluent filters.

JUSTIFICATION

This is a continuation of the DCWASA's upgrading of the Blue Plains Wastewater Treatment Plant. The Blue Plains Intermunicipal Agreement of 2012; the DCWASA Master Plan (1998); Blue Plains Facilities Master Plan (2016), and the DCWASA Approved FY 2020 Capital Improvements Program.

COST CHANGE

Costs in Year 6 and beyond reflect programmed costs for renewal and replacement of components expected to have reached the end of their useful life, including mechanical treatment components and some structural rebuilds of tanks and filters.

OTHER

The project scope has remained the same. Project costs are derived from the DCWASA Capital & Operating Budget 10-year forecast of spending and DCWASA's latest project management data, and fully reflect DCWASA's current cost estimates and expenditure schedules. Given the open-ended nature of the Blue Plains projects, this PDF does not fully reflect the total project costs. These projects are, in fact, expected to continue indefinitely. As new sub-projects are added to the Blue Plains facility plans, the associated costs will be added to this project. The funding schedule also indicates the calculated Rockville share of the cost.

COORDINATION

Coordinating Agencies: City of Rockville;(responsible for a share of funding); District of Columbia Water and Sewer Authority;(responsible for design and construction)
Coordinating Projects: S - 000022.10 - Blue Plains WWTP: Enhanced Nutrient Removal

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service		\$19,113
Total Cost		\$19,113
Impact on Water and Sewer Rate		\$0.04

F. Approval and Expenditure Data (000's)

Date First in Program		FY 95
Date First Approved		FY 95
Initial Cost Estimate		
Cost Estimate Last FY		247,693
Present Cost Estimate		310,880
Approved Request Last FY		22,831
Total Expense & Encumbrances		
Approval Request Year 1		23,432

G. Status Information

Land Status		Not Applicable
Project Phase		On-Going
Percent Complete		0 %
Estimated Completion Date		On-Going

Growth		
System Improvement		100%
Environmental Regulation		
Population Served		
Capacity		169.6 / 370 MGD

H. Map

MAP NOT AVAILABLE

Blue Plains WWTP: Biosolids Management, Part 2

A. Identification and Coding Information			Pressure Zones	
Agency Number	Project Number	Update Code	Drainage Basins	Bi-County 30
S - 000022.07	954812	Change	Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision											
Land											
Construction	74,474		10,063	59,081	11,234	12,713	17,132	8,584	7,227	2,191	5,330
Other	746		101	592	113	127	171	86	73	22	53
Total	75,220		10,164	59,673	11,347	12,840	17,303	8,670	7,300	2,213	5,383

C. Funding Schedule (000's)

WSSC Bonds	71,090		9,606	56,396	10,724	12,135	16,353	8,194	6,899	2,091	5,088
City of Rockville	4,130		558	3,277	623	705	950	476	401	122	295

D. Description & Justification

DESCRIPTION
This project provides funding for WSSC's share of the Blue Plains biosolids handling projects for which construction began after June 30, 1993. Major projects include: Gravity Thickener Facility upgrades; and Solids Processing Building/Dewatered Sludge Loading Facility.

JUSTIFICATION
This project is needed to implement a set of facilities which will provide a permanent biosolids management program for Blue Plains. The Blue Plains Intermunicipal Agreement of 2012; the DCWASA Master Plan (1998); EPMC IV Facility Plan, CH2MHILL (2001); the Biosolids Management at DCWASA Blue Plains Wastewater Treatment Plant Phase II - Design and Cost Considerations for Treatment Alternatives Report (December2007); Blue Plains Facilities Master Plan (2016); and the DCWASA Approved FY 2020 Capital Improvement Program.

COST CHANGE

Cost increase in FY'22 through FY'25 reflects two major initiatives: 1) to rehabilitate and upgrade the gravity thickeners; 2) to rehabilitate the Class A biosolids process facilities.

OTHER

The project scope has remained the same. Project costs are derived from the DCWASA Capital & Operating Budget 10-year forecast of spending and DCWASA's latest project management data, and fully reflect DCWASA's current cost estimates and expenditure schedules. Given the open-ended nature of the Blue Plains projects, this PDF does not fully reflect the total project costs. These projects are, in fact, expected to continue indefinitely. As new sub-projects are added to the Blue Plains facility plans, the associated costs will be added to this project. Portions of the program have been financed by low interest loans through the Maryland Department of the Environment's Water Quality Administration State Revolving Loan Program. The funding schedule also indicates the calculated Rockville share of the cost.

COORDINATION

Coordinating Agencies: City of Rockville;(responsible for a share of funding); District of Columbia Water and Sewer Authority;(responsible for design and construction)
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service		\$4,625
Total Cost		\$4,625
Impact on Water and Sewer Rate		\$0.01

F. Approval and Expenditure Data (000's)

Date First in Program		FY 95
Date First Approved		FY 95
Initial Cost Estimate		
Cost Estimate Last FY		41,472
Present Cost Estimate		75,220
Approved Request Last FY		10,164
Total Expense & Encumbrances		
Approval Request Year 1		11,347

G. Status Information

Land Status		Not Applicable
Project Phase		On-Going
Percent Complete		0 %
Estimated Completion Date		On-Going

Growth		
System Improvement		100%
Environmental Regulation		
Population Served		
Capacity		169.6 / 370 MGD

H. Map

MAP NOT AVAILABLE

Blue Plains WWTP: Plant-wide Projects

A. Identification and Coding Information			PDF Date		October 1, 2019		Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised				Drainage Basins	Bi-County 30
S - 000022.09	023805	Change					Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision											
Land											
Construction	110,599		10,383	84,644	10,704	14,439	22,067	13,774	9,482	14,178	15,572
Other	1,107		104	848	107	145	221	138	95	142	155
Total	111,706		10,487	85,492	10,811	14,584	22,288	13,912	9,577	14,320	15,727

C. Funding Schedule (000's)

WSSC Bonds	105,573		9,911	80,798	10,218	13,783	21,064	13,148	9,051	13,534	14,864
City of Rockville	6,133		576	4,694	593	801	1,224	764	526	786	863

D. Description & Justification

DESCRIPTION

This project provides funding for WSSC's share of Blue Plains plant-wide projects for which construction began after June 30, 1993. Major projects include: Electrical system upgrades, Floodwall construction, Lighting upgrades, Chemical system upgrades, Process Computer Control system, and Miscellaneous projects.

JUSTIFICATION

This is a continuation of the DCWASA's upgrading of the Blue Plains Wastewater Treatment Plant. The Blue Plains Intermunicipal Agreement of 2012, the WASA Master Plan (1998); Blue Plains Facilities Master Plan (2016), and the DCWASA Approved FY 2020 Capital Improvement Program.

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Project costs are derived from the DCWASA Capital & Operating Budget 10-year forecast and latest project management data, and reflect DCWASA's current expenditure estimates and schedules. Given the open-ended nature of the project, this PDF does not fully reflect the total project costs. These projects are, in fact, expected to continue indefinitely. As new sub-projects are added to the Blue Plains facility plans, the associated costs will be added to this project. The funding schedule also indicates the calculated Rockville share of the cost.

COORDINATION

Coordinating Agencies: City of Rockville;(responsible for a share of funding); District of Columbia Water and Sewer Authority;(responsible for design and construction)
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service		\$6,868
Total Cost		\$6,868
Impact on Water and Sewer Rate		\$0.02

F. Approval and Expenditure Data (000's)

Date First in Program		FY 95
Date First Approved		FY 02
Initial Cost Estimate		
Cost Estimate Last FY		117,624
Present Cost Estimate		111,706
Approved Request Last FY		10,487
Total Expense & Encumbrances		
Approval Request Year 1		10,811

G. Status Information

Land Status		Not Applicable
Project Phase		On-Going
Percent Complete		0 %
Estimated Completion Date		On-Going

Growth		
System Improvement		100%
Environmental Regulation		
Population Served		
Capacity		169.6 / 370 MGD

H. Map

MAP NOT AVAILABLE

Blue Plains WWTP: Enhanced Nutrient Removal

A. Identification and Coding Information			PDF Date		October 1, 2019		Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised				Drainage Basins	Bi-County 30
S - 000022.10	083800	Change					Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision											
Land											
Construction	440,462	412,789	1,492	21,257	291	316	1,826	1,881	5,737	11,206	4,924
Other	276		15	212	3	3	18	19	57	112	49
Total	440,738	412,789	1,507	21,469	294	319	1,844	1,900	5,794	11,318	4,973

C. Funding Schedule (000's)

WSSC Bonds	192,669	167,000	677	20,292	278	302	1,743	1,796	5,476	10,697	4,700
State Aid	238,981	238,190	791								
City of Rockville	9,088	7,599	39	1,177	16	17	101	104	318	621	273

D. Description & Justification

DESCRIPTION

This project provides funding for WSSC's share of the Blue Plains Enhanced Nutrient Removal projects required to achieve nutrient removal to levels below BNR levels to meet the Chesapeake Bay water quality targets determined in the 2005 Tributary Strategies Process and DC Water's 2010 NPDES permit. Major projects to achieve enhanced nutrient removal have been completed and are operational. Additional projects are required to ensure NPDES permit compliance, as flows and levels to the plant increase. The projects will include ongoing program management upgrades to the secondary treatment facilities.

JUSTIFICATION

The funding schedule reflects the final cost sharing agreement with the Maryland Department of the Environment. Chesapeake Bay Program Tributary Strategies Process (2005); Blue Plains Strategic Process Study, Metcalf & Eddy (2005); Selection of the Enhanced Nitrogen Removal Process Alternative for the Blue Plains Advanced Wastewater Treatment Facility, Metcalf & Eddy (2009); Blue Plains Facilities Master Plan (2016); DCWASA Approved FY 2020 Capital Improvement Program; and the Blue Plains Intermunicipal Agreement of 2012.

COST CHANGE

ENR upgrades are substantially complete. Future upgrades are planned for secondary treatment to provide full nitrification under future flow conditions.

OTHER

The project scope has remained the same. Project costs are derived from the DCWASA Capital & Operating Budget 10-year forecast and latest project management data, and reflect DCWASA's current expenditure estimates and schedules. Total Nitrogen Secondary Treatment Upgrades are scheduled to be initiated in FY23 or later. At this time there are no additional BRF grant funds approved for this project. Projects extending beyond those supported by State Aid include rehabilitation and upgrades to older projects. Portions of the program have been financed by low interest loans through the Maryland Department of the Environment's Water Quality Administration State Revolving Loan Program. The funding schedule also indicates the calculated Rockville share of the cost.

COORDINATION

Coordinating Agencies: City of Rockville;(responsible for a share of funding); District of Columbia Water and Sewer Authority;(responsible for design and construction); Maryland Department of the Environment; U.S. Environmental Protection Agency, Region III
Coordinating Projects: S - 000022.06 - Blue Plains WWTP: Liquid Train Projects, Part 2

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service	\$12,533	28
Total Cost	\$12,533	28
Impact on Water and Sewer Rate	\$0.03	28

F. Approval and Expenditure Data (000's)

Date First in Program		FY 08
Date First Approved		FY 07
Initial Cost Estimate		648
Cost Estimate Last FY		394,543
Present Cost Estimate		440,738
Approved Request Last FY		1,507
Total Expense & Encumbrances		412,789
Approval Request Year 1		294

G. Status Information

Land Status	Not Applicable
Project Phase	Construction
Percent Complete	96 %
Estimated Completion Date	July 2026

Growth	
System Improvement	
Environmental Regulation	100%
Population Served	
Capacity	169.2 / 370 MGD

H. Map

MAP NOT AVAILABLE

Blue Plains: Pipelines & Appurtenances

A. Identification and Coding Information			PDF Date	October 1, 2019	Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised		Drainage Basins	Bi-County 30
S - 000022.11	113804	Change			Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements		Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision												
Land												
Construction		171,260		16,948	109,471	13,487	15,805	18,879	22,385	20,688	18,227	44,841
Other		1,714		169	1,096	135	159	189	224	207	182	449
Total		172,974		17,117	110,567	13,622	15,964	19,068	22,609	20,895	18,409	45,290

C. Funding Schedule (000's)

WSSC Bonds	160,580	16,708	102,075	12,465	14,391	17,743	21,720	19,299	16,457	41,797
City of Rockville	12,394		409	8,492	1,157	1,573	889	1,596	1,952	3,493

D. Description & Justification

DESCRIPTION

This project provides funding for WSSC's share of Blue Plains-associated projects which are "outside the fence" of the treatment plant. Major projects include: Potomac Interceptor Rehabilitation; Upper Potomac Interceptor; Potomac Sewage Pumping Station Rehabilitation; Main Sewage Pumping Station intermediate repairs; Renovations to the central operations facility; Rehabilitation of the Anacostia and Potomac force mains; Influent Sewers Rehabilitation; and projects associated with the Combined Sewer Overflow (CSO) Long Term Control Plan (Clean Rivers Program) (Anacostia and Potomac Tunnels).

JUSTIFICATION

This is a continuation of DCWASA's upgrading of the Blue Plains-associated projects outside the fence. The Blue Plains Intermunicipal Agreement of 2012; the WASA Master Plan (1998); Technical Memorandum No. 1, Multi-Jurisdictional Use Facilities Capital Cost Allocation, (June 2013); and the DCWASA Approved FY 2020 Capital Improvement Program.

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Project costs are derived from the DC-WASA Capital & Operating Budget 10-year forecast and project management data, and reflect WASA's expenditure estimates and schedules. Given the open-ended nature of the project, this PDF does not fully reflect the total project costs. These projects are, in fact, expected to continue indefinitely. As new sub-projects are added to the Blue Plains facility plans, the associated costs will be added to this project. The funding schedule also indicates the calculated Rockville share of the cost which varies by project based on the City's relative share of WSSC's flow as derived in the Multijurisdiction Use Facilities Study.

COORDINATION

Coordinating Agencies: City of Rockville;(responsible for a share of funding); District of Columbia Water and Sewer Authority;(responsible for design and construction)
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service		\$10,446
Total Cost		\$10,446
Impact on Water and Sewer Rate		\$0.02

F. Approval and Expenditure Data (000's)

Date First in Program		FY 11
Date First Approved		FY 02
Initial Cost Estimate		
Cost Estimate Last FY		152,284
Present Cost Estimate		172,974
Approved Request Last FY		17,117
Total Expense & Encumbrances		
Approval Request Year 1		13,622

G. Status Information

Land Status		Not Applicable
Project Phase		On-Going
Percent Complete		0 %
Estimated Completion Date		On-Going
Growth		
System Improvement		45%
Environmental Regulation		55%
Population Served		
Capacity		

H. Map

MAP NOT AVAILABLE

Piscataway Bioenergy

A. Identification and Coding Information			
Agency Number	Project Number	Update Code	
S - 000103.02	153802	Change	

PDF Date	October 1, 2019
Date Revised	

Pressure Zones	
Drainage Basins	
Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision	48,397	28,379	10,818	9,200	2,400	2,400	2,400	2,000			
Land											
Construction	220,810	810	27,000	193,000	56,000	64,000	45,000	28,000			
Other	12,001		1,891	10,110	2,920	3,320	2,370	1,500			
Total	281,208	29,189	39,709	212,310	61,320	69,720	49,770	31,500			

C. Funding Schedule (000's)

WSSC Bonds	277,138	28,619	39,209	209,310	59,820	68,220	49,770	31,500			
Federal Aid	570	570									
State Aid	3,500		500	3,000	1,500	1,500					

D. Description & Justification

DESCRIPTION

This project will develop a comprehensive program for the engineering, design, construction, maintenance, and monitoring and verification necessary to add sustainable energy equipment and systems to produce biogas and electricity at Piscataway WRRF. It will provide a reduction in operations, maintenance, chemicals, biosolids transportation, and biosolids disposal costs. It will also enhance existing operating conditions and reliability while continuing to meet all permit requirements, and ensure a continued commitment to environmental stewardship at WSSC sites. The scope of work includes, but is not limited to, the addition of anaerobic digestion equipment; thermal hydrolysis pretreatment equipment; gas cleaning, storage, and upgrade systems; tanks; piping; valves; pumps; biosolids pre- and post dewatering; cake receiving and blending; cake storage; effluent disinfection systems; instrumentation; flow metering; power measurement; and combined heat and power generation systems.

JUSTIFICATION

In March 2009, the WSSC received approval for a federal Department of Energy grant of \$570,900 for the feasibility study/conceptual design phase. On June 16, 2010, the WSSC awarded the study contract to AECOM Technical Services, Inc., of Laurel, Maryland. The study was completed in December 2011, and the Thermal Hydrolysis/Mesophillic Anaerobic Digestion/Combined Heat & Power facility was recommended to be constructed and was presented to the Commission in April 2012.

The EPA is urging wastewater utilities to utilize this commercially available technology (anaerobic digestion) to produce power at a cost below retail electricity, displace purchased fuels for thermal needs, produce renewable fuel for green power programs, enhance power reliability for the wastewater treatment plant to prevent sanitary sewer overflows, reduce biosolids production and improve the health of the Chesapeake Bay, and to reduce greenhouse gas (GHG) and other air pollutants. In April 2009, the EPA announced that greenhouse gases contributed to air pollution that may endanger public health or welfare, and began proceedings to regulate CO2 under the Clean Air Act. In June 2014, the EPA announced a proposed rule to reduce carbon emissions from power plants by 30% by 2030, compared to the levels in 2005. Based on AECOM's feasibility study work as of May 2011, a regional/centralized plant based on a Thermal Hydrolysis/Mesophillic Anaerobic Digestion/Combined Heat & Power (TH/MAD/CHP) process supplemented by restaurant grease fuel design was recommended.

The environmental benefits are estimated as follows: Recover approximately 2 MW of renewable energy from wastewater biomass; reduce Geenhouse Gas production by 11,800 tons/year; reduce biosolids output by 50 - 55% of current output; reduce lime demand by 4,100 tons/year; maintain permitted nutrient load limits to the Chesapeake Bay; reduce 5 million gallons/year of grease discharge to sewers; produce pathogen-free Class A Biosolids.

The economic benefits are estimated as follows: Recover more than \$1.5 million of renewable energy costs/year; reduce biosolids disposal costs by ~ \$1.7 million/year; reduce chemical costs by ~ \$500,000/year; hedge against rising costs of power fuel and chemicals; provide a net payback over time.

Plans & Studies: Appel Consultants, Urban Waste Grease Resource Assessment-NREL (November 1998); Environmental Protection Agency (EPA), Opportunities For and Benefits Of Combined Heat and Power at Wastewater Treatment Facilities (December 2006); Brown & Caldwell, Anaerobic Digestion and Electric Generation Options for WSSC (November 2007); Metcalf & Eddy, WSSC Sludge Digestion Study for Piscataway and Seneca (December 2007); Black & Veatch, WSSC Digester Scope and Analysis (December 2007); JMT, Prince George's County Septage (FOG) Discharge Facility Study (February 2008); JMT, Western Research Institute (WRI) Biogas Feasibility Study Scope of Work - WSSC (April 2008); JMT, Montgomery County Septage (FOG) Discharge Facility Study (January 2010); Facility Plan for the Rock Creek Wastewater Treatment Plant (January 2010); AECOM Technical Services, Inc., Anaerobic Digestion/Combined Heat & Power Study (December 2011, Executive Summary Revised May 2013). HDR Inc. Design Development Report

E. Annual Operating Budget Impact (000's)			FY of Impact
Staff & Other			
Maintenance			
Debt Service		\$18,028	25
Total Cost		\$18,028	25
Impact on Water and Sewer Rate		\$0.04	25

F. Approval and Expenditure Data (000's)

Date First in Program		FY 15
Date First Approved		FY 10
Initial Cost Estimate		345
Cost Estimate Last FY		261,993
Present Cost Estimate		281,208
Approved Request Last FY		58,118
Total Expense & Encumbrances		29,189
Approval Request Year 1		61,320

G. Status Information

Land Status	Public/Agency owned land
Project Phase	Construction
Percent Complete	2 %
Estimated Completion Date	December 2023
Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	

H. Map

MAP NOT AVAILABLE

(March 2017).

COST CHANGE

Cost increased based upon 30% design estimate and to reflect continuing market trends in construction industry escalations for costs of labor, steel, diesel, miscellaneous metals, concrete, electrical and process equipment, and other materials.

OTHER

The project scope has remained the same. The Commission has a defined scope and estimated capital cost, and is able to proceed with the detailed design and construction of the anaerobic digestion, biomass, and combined heat and power generation system facilities for treating all biosolids from WSSC's Damascus, Seneca, Parkway, Western Branch, and Piscataway WRRFs. The Montgomery and Prince George's County Councils were briefed and approved the project by resolution on November 25, 2014, and September 9, 2014, respectively. In April 2017 the Maryland Energy Administration notified WSSC of approval of grant funding up to \$500,000. In June 2017 WSSC was approved for a \$3 million grant through the Maryland Department of the Environment's Energy Water Infrastructure Program (EWIP). WSSC has also applied for grants from the local power utility. WSSC will continue to apply for other available funding sources. The Commission retained the following consulting services: in 2015 - Hawkins, Delafield and Wood - procurement; Raffellis Financial Consultants - financial; in 2016 - HDR Inc for program management and construction management for the Bio-Energy project. In Sept 2017 issued a Request for Proposals (RFP) to two design --build entities for a progressive design-build delivery of the Bio-Energy Project. Transporting of biosolids from Western Branch WRRF to Piscataway included in FY2019 program update. A portion of this project will be financed by low interest loans through the Maryland Department of the Environment's Water Quality Administration State Revolving Loan Program. In June 2018 the Commission awarded a Progressive Design-Build Contract to PC Construction for the Bioenergy Project.

COORDINATION

Coordinating Agencies: Chesapeake Bay Critical Areas; Maryland Department of the Environment; Maryland Energy Administration; Maryland-National Capital Park & Planning Commission; (Mandatory Referral Process); Montgomery County Department of Environmental Protection; Montgomery County Government; Prince George's County Government; SMECO; Washington Gas Light Company

Coordinating Projects: S - 000096.14 - Piscataway WRRF Facility Upgrades; S - 000170.08 - Septage Discharge Facility Planning & Implementation

Septage Discharge Facility Planning & Implementation

A. Identification and Coding Information			PDF Date		Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised		Drainage Basins	
S - 000170.08	103802	Change			Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements		Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision		5,055	3,359	561	1,135	561	124		225	225		
Land												
Construction		25,346	2,045	3,967	19,334	10,767	2,393		3,087	3,087		
Other		3,180		1,133	2,047	1,133	252		331	331		
Total		33,581	5,404	5,661	22,516	12,461	2,769		3,643	3,643		

C. Funding Schedule (000's)

WSSC Bonds	33,581	5,404	5,661	22,516	12,461	2,769	3,643	3,643
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of a new Septage and Fats, Oils, Grease (FOG) discharge facility at the abandoned Rock Creek WRRF, and new Septage discharge facilities at Anacostia WWPS No. 2 and Piscataway WRRF.

JUSTIFICATION

Currently septage waste is collected at three locations: Muddy Branch Road Disposal Site in Montgomery County, and Ritchie Road Disposal Site and Bladensburg Disposal Site in Prince George's County (the Temple Hills Road site was closed down on July 1, 2015). The types of waste collected are as follows: Septic Tank Pump-Out (Sludge), Waste Holding Tank Discharge (Gray Water); Grease Trap Pump Out (FOG), Bus Holding Tank Discharge (Sewage and Chemicals), and Small Food Service Providers (Low Volume FOG Waste). FOG wastes should not be discharged to the Commission's sewerage system without treatment.

Septage Discharge Facility Study for Montgomery County: Final Report, JMT (July 2012); Septage Discharge Facility Study for Prince George's County: Final Report, JMT (July 2012).

COST CHANGE

The estimated construction cost of the three facilities has increased based upon more refined cost estimates for all three sites.

OTHER

The project scope has remained the same. The design of the Rock Creek and Anacostia sites are 100% complete. The design of the Piscataway site is 90% complete. The expenditures and schedule projections shown in Block B are estimates at the current design stages at each site, and may change based upon actual bids. The design and construction of the FOG Discharge Facility at the Piscataway WRRF has been moved to the Piscataway WRRF Bio-Energy Project.

The Rock Creek and Anacostia sites will be advertised as one project in 2019. The design of the Piscataway site will be completed with construction deferred until 2023, after the performance of the Rock Creek and Anacostia sites have been evaluated, and coordinated with the construction schedule of the other Piscataway facility projects.

COORDINATION

Coordinating Agencies: Maryland Department of Natural Resources; Maryland Department of the Environment; Maryland-National Capital Park & Planning Commission;(Mandatory Referral); Montgomery County Department of Environmental Protection; Montgomery County Government; Prince George's County Department of Environmental Resources; Prince George's County Government
Coordinating Projects: S - 000096.14 - Piscataway WRRF Facility Upgrades; S - 000103.02 - Piscataway WWTP Bio-Energy Project

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service	\$2,627	26
Total Cost	\$2,627	26
Impact on Water and Sewer Rate	\$0.01	26

F. Approval and Expenditure Data (000's)

Date First in Program		FY 10
Date First Approved		FY 10
Initial Cost Estimate		10,835
Cost Estimate Last FY		32,455
Present Cost Estimate		40,381
Approved Request Last FY		12,276
Total Expense & Encumbrances		5,404
Approval Request Year 1		12,461

G. Status Information

Land Status	Public/Agency owned land
Project Phase	Design
Percent Complete	90 %
Estimated Completion Date	June 2025

Growth	
System Improvement	100 %
Environmental Regulation	
Population Served	
Capacity	

H. Map

MAP NOT APPLICABLE

Trunk Sewer Reconstruction Program

A. Identification and Coding Information			PDF Date		October 1, 2019		Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised				Drainage Basins	Bi-County 30
S - 000170.09	113805	Change					Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements		Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision		44,184		5,126	39,058	6,287	6,931	6,358	6,303	6,492	6,687	
Land												
Construction		268,369		54,750	213,619	56,887	54,053	37,972	20,935	21,563	22,209	
Other		31,254		5,988	25,266	6,317	6,097	4,433	2,724	2,805	2,890	
Total		343,807		65,864	277,943	69,491	67,081	48,763	29,962	30,860	31,786	

C. Funding Schedule (000's)

WSSC Bonds	343,807		65,864	277,943	69,491	67,081	48,763	29,962	30,860	31,786
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D. Description & Justification

DESCRIPTION

The Trunk Sewer Reconstruction Program provides for the inspection, evaluation, planning, design, and construction required for the rehabilitation of sewer mains and their associated manholes in environmentally sensitive areas (ESA). This includes both trunk sewers 15-inches in diameter and greater, along with associated smaller diameter pipe less than 15-inches in diameter. The smaller diameter pipe is included due to its location within the ESA. The Program also includes planning, design, and construction for the prioritized replacement of force mains.

JUSTIFICATION

Under the terms of the Consent Decree the WSSC Trunk Sewer Inspection Program inspected all required sewers in 21 basins by December 2010 and completed Sewer System Evaluation Surveys (SSES) for 9 basins. WSSC shall conduct rainfall, groundwater, and flow monitoring to determine Inflow/Infiltration (I/I) rates and identify areas of limited capacity through collection system modeling. Where appropriate, WSSC shall use additional means to identify sources of I/I, including CCTV, smoke, and/or dye testing. All the Trunk Sewer Inspections, SSES work, and other related collection system evaluations are complete. Due to the delay in receiving permits, as well as Right-of-Entry permissions and subcontractor availability, trunk sewer reconstruction work has been delayed. All USACE and MDE permits have been received. WSSC Sanitary Sewer Overflow Consent Decree (December 7, 2005), Second Amendment to WSSC Sanitary Sewer Overflow Consent Decree (December 4, 2015)

COST CHANGE

Program costs reflect the latest expenditure and schedule estimates based upon the recommendations from the Buried Wastewater Assets System Asset Management Plan.

OTHER

The project scope has remained the same. Reconstruction work will include: reduction of I/I; replacement of substandard sewer segments; in situ lining of sewer segments; pipeline and manhole protection; rebuilding of manholes; and correction of structural defects and poor alignment. The reconstruction work in each sewer basin will be prioritized to most effectively prevent SSOs and backups. A Second Amendment to the Consent Decree extending WSSC's deadline to FY 2022 was agreed to by the U.S. Environmental Protection Agency, U.S. Department of Justice, and Maryland Department of the Environment and was entered by the U.S. District Court. All construction contracts for ESA work have been awarded and the approved amounts have been utilized in the current budget projections. As actual construction progresses the projections may be updated. Most of the upfront costs are associated with the construction of access roads and by-pass pumping. After completion of a majority of the Priority 1 construction activities associated with the Consent Decree, Phase 2 work (Priority 2 & 3 plus any newly identified Priority 1) is programmed at roughly five miles per year beginning in FY 2024. Land costs are included in WSSC Project S-203.00.

COORDINATION

Coordinating Agencies: Maryland Department of Natural Resources; Maryland Department of the Environment; Maryland Historical Trust; Maryland State Highway Administration; Maryland-National Capital Park & Planning Commission; Montgomery County Department of Public Works and Transportation; National Park Service; Prince George's County Department of Permitting Inspection and Enforcement; U.S. Army Corps of Engineers; U.S. Environmental Protection Agency, Region III
Coordinating Projects: S - 000001.01 - Sewer Reconstruction Program

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service		\$22,365
Total Cost		\$22,365
Impact on Water and Sewer Rate		\$0.05

F. Approval and Expenditure Data (000's)

Date First in Program		FY 11
Date First Approved		FY 11
Initial Cost Estimate		
Cost Estimate Last FY		371,635
Present Cost Estimate		343,807
Approved Request Last FY		75,326
Total Expense & Encumbrances		
Approval Request Year 1		69,491

G. Status Information

Land Status		Land and R/W to be acquired
Project Phase		On-Going
Percent Complete		0 %
Estimated Completion Date		On-Going

Growth		
System Improvement		100%
Environmental Regulation		
Population Served		
Capacity		

H. Map

MAP NOT APPLICABLE

Land & Rights-of-Way Acquisition - Bi-County Sewer

A. Identification and Coding Information			PDF Date		October 1, 2019		Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised				Drainage Basins	
S - 000203.00	163800	Change					Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision											
Land	933		50	883	283	120	120	120	120	120	
Construction											
Other											
Total	933		50	883	283	120	120	120	120	120	

C. Funding Schedule (000's)

WSSC Bonds	884		50	834	234	120	120	120	120	120	
SDC	49			49	49						

D. Description & Justification

DESCRIPTION

This PDF provides a consolidated estimate of funding for the acquisition of land and rights-of-way for sewer projects. Expenditures are programmed based upon anticipated schedules and are required for the completion of those specific projects. These costs do not include purchases which have already been completed.

JUSTIFICATION

Consolidation of expenditures for land and rights-of-way acquisitions provides flexibility in expending funds in a specific fiscal year and permits the WSSC to respond to the uncertainty of project-specific implementation schedules. Other considerations include the accommodation of unpredictable delays which impact the timing of a planned purchase, unanticipated rights-of-way requirements due to minor alignment changes identified late in the design phase, and the need to assure the WSSC an equitable negotiation position by avoiding project-specific cost displays prior to contacting property owners.

Acquisition needs are determined by the WSSC and are based upon facility planning efforts, alignment studies, field surveys, realignments required by other agencies, or requirements identified within the Development Services Process.

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B are estimates only and may change based upon actual negotiations. When purchases are complete, the actual cost will be displayed in the expenditure schedule on the appropriate project.

COORDINATION

Coordinating Agencies: Not Applicable
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service	\$58	
Total Cost	\$58	
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

Date First in Program		FY 98
Date First Approved		FY 98
Initial Cost Estimate		
Cost Estimate Last FY		375
Present Cost Estimate		933
Approved Request Last FY		50
Total Expense & Encumbrances		
Approval Request Year 1		283

G. Status Information

Land Status	Land and R/W to be acquired
Project Phase	On-Going
Percent Complete	0 %
Estimated Completion Date	Not Applicable

Growth	5%
System Improvement	95%
Environmental Regulation	
Population Served	
Capacity	

H. Map

MAP NOT APPLICABLE

WSSC
Sewerage Montgomery County

Milestone Center Sewer Main

A. Identification and Coding Information			PDF Date	October 1, 2019	Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised		Drainage Basins	Seneca Creek 15
S - 000084.67	173804	Change			Planning Areas	Germantown & Vicinity PA 19

B. Expenditure Schedule (000's)

Cost Elements		Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision		418	288		130	130						
Land												
Construction		345			345	324	21					
Other		71			71	68	3					
Total		834	288		546	522	24					

C. Funding Schedule (000's)

Contributions/Other	834	288	546	522	24							
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of approximately 1,860 feet of 18-inch diameter sewer main to serve the new Milestone development.

JUSTIFICATION

Milestone Development Amended Hydraulic Planning Analysis and Letter of Findings #2 (January 2016).

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. The expenditures and schedule projection shown in Block B are based upon information provided by the developer. Estimated completion date is developer dependent. No WSSC rate supported debt will be used for this project.

COORDINATION

Coordinating Agencies: Maryland-National Capital Park & Planning Commission; Montgomery County Government

Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance	\$38	
Debt Service		
Total Cost	\$38	
Impact on Water and Sewer Rate		

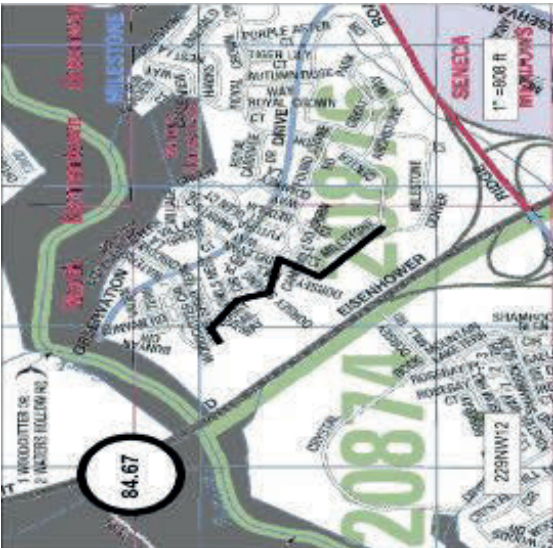
F. Approval and Expenditure Data (000's)

Date First in Program		FY 18
Date First Approved		FY 18
Initial Cost Estimate		504
Cost Estimate Last FY		657
Present Cost Estimate		834
Approved Request Last FY		507
Total Expense & Encumbrances		288
Approval Request Year 1		522

G. Status Information

Land Status		Not Applicable
Project Phase		Design
Percent Complete		0 %
Estimated Completion Date		Developer Dependent
Growth		100%
System Improvement		
Environmental Regulation		
Population Served		
Capacity		2.83 MGD

H. Map



Shady Grove Station Sewer Augmentation

A. Identification and Coding Information			PDF Date		October 1, 2019		Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised				Drainage Basins	Rock Creek 05
S - 000085.21	153800	Change					Planning Areas	Gaithersburg & Vicinity PA 20

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision	574	511	30	33	20	12	1				
Land											
Construction	5,565	8	277	5,280	5,000	200	80				
Other	843		46	797	753	32	12				
Total	6,982	519	353	6,110	5,773	244	93				

C. Funding Schedule (000's)

Contributions/Other	6,982	519	353	6,110	5,773	244	93				
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of approximately 3,600 feet of 15-inch to 18-inch diameter sewers. These sewers will replace an existing 10-inch diameter sewer main near Crabbs Branch Creek and CSX Railroad and terminate at a manhole approximately 300 feet southeast of Redland Road.

JUSTIFICATION

The new 15-inch and 18-inch diameter sewers will serve the area encompassed by Shady Grove Road, I-370, and CSX Railroad. Due to the development density proposed in DA5409Z12, the projected peak wastewater flow exceeds the capacity of existing sewers.

COST CHANGE

The current schedule and expenditure estimates reflect updated information provided by the developer.

OTHER

The project scope has remained the same. The expenditures and schedule projections shown in Block B are based upon information provided by the developer. Design and construction will be performed by the developer under a Systems Extension Permit. Estimated completion date is developer dependent. No WSSC rate supported debt will be used for this project.

COORDINATION

Coordinating Agencies: Maryland-National Capital Park & Planning Commission; Montgomery County Department of Public Works and Transportation; Montgomery County Government
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance	\$73	
Debt Service		
Total Cost	\$73	
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

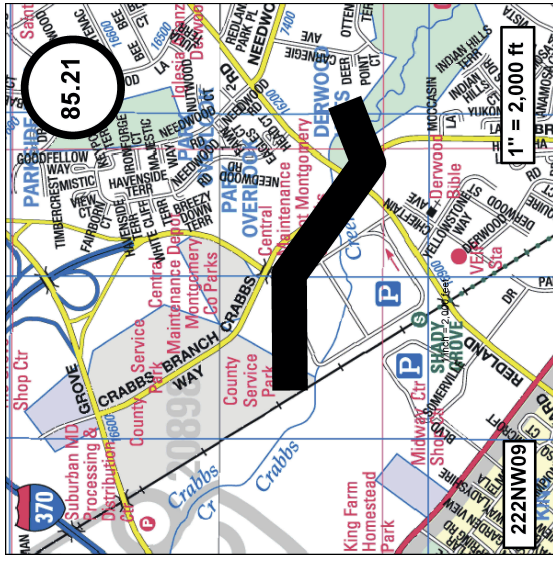
Date First in Program	FY 15
Date First Approved	FY 15
Initial Cost Estimate	2,254
Cost Estimate Last FY	2,538
Present Cost Estimate	6,982
Approved Request Last FY	1,245
Total Expense & Encumbrances	519
Approval Request Year 1	5,773

G. Status Information

Land Status	Not Applicable
Project Phase	Design
Percent Complete	50 %
Estimated Completion Date	Developer Dependent

Growth	100%
System Improvement	
Environmental Regulation	
Population Served	5,500
Capacity	1.0 - 3.0 MGD

H. Map



Shady Grove Neighborhood Center

A. Identification and Coding Information				PDF Date		October 1, 2019		Pressure Zones		Watts Branch 16	
Agency Number	Project Number	Update Code		Date Revised				Drainage Basins			
S - 000085.22	382102	Add						Planning Areas		Gaithersburg & Vicinity PA 20	

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision	527		350	177	89	88					
Land											
Construction	2,493		293	2,200	1,100	1,100					
Other	371		15	356	178	178					
Total	3,391		658	2,733	1,367	1,366					

C. Funding Schedule (000's)

Contributions/Other	3,391		658	2,733	1,367	1,366					
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design and construction of 3,600 feet of 15-inch sewer main and 875 feet of 18-inch sewer main to serve the Shady Grove Neighborhood Center Subdivision.

JUSTIFICATION

Shady Grove Neighborhood Center Planning Analysis (March, 2019). The existing sewer system cannot handle the projected flows that will be generated by the Shady Grove Neighborhood Center. The timing and scheduling of this project is dependent on the developer.

COST CHANGE

Not applicable.

OTHER

The present project scope was developed for the FY2021 CIP and has an estimated total cost of \$3,391,000. The expenditures and schedule projections shown in Block B are based on information provided by the developer. The estimated completion date is developer dependent. No WSSC rate supported debt will be used for this project.

COORDINATION

Coordinating Agencies: Maryland Department of the Environment; Maryland-National Capital Park & Planning Commission; Montgomery County Government
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		\$90
Debt Service		
Total Cost		\$90
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

Date First in Program		FY 21
Date First Approved		FY 21
Initial Cost Estimate		
Cost Estimate Last FY		
Present Cost Estimate		3,391
Approved Request Last FY		
Total Expense & Encumbrances		
Approval Request Year 1		1,367

G. Status Information

Land Status		Not Applicable
Project Phase		Planning
Percent Complete		40 %
Estimated Completion Date		Developer Dependent
Growth		100%
System Improvement		
Environmental Regulation		
Population Served		7,000
Capacity		1.40 to 2.45 MGD

H. Map



Damascus Town Center WWPS Replacement

A. Identification and Coding Information			PDF Date		October 1, 2019		Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised				Drainage Basins	Patuxent North 26; Seneca Creek 15
S - 000094.13	382002	Change					Planning Areas	Damascus & Vicinity PA 11

B. Expenditure Schedule (000's)

Cost Elements		Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision		1,658	215	464	979	567	180	180	52			
Land												
Construction		6,778			6,778		2,343	4,280	155			
Other		1,233		70	1,163	85	378	669	31			
Total		9,669	215	534	8,920	652	2,901	5,129	238			

C. Funding Schedule (000's)

WSSC Bonds	6,768	150	374	6,244	456	2,031	3,590	167		
SDC	2,901	65	160	2,676	196	870	1,539	71		

D. Description & Justification

DESCRIPTION

This project provides for the planning, design and construction of a 0.416 MGD wastewater pumping station (WWPS), approximately 2,100 LF of gravity sewer and 2,100 LF of force main (FM). The new WWPS and associated FM and gravity sewer will provide service to the existing and future Damascus Town Center service area.

JUSTIFICATION

The existing pumping station, which is over thirty-five years old, was originally built as a privately owned facility and did not conform to WSSC standards. The pumping station was taken over by WSSC in the late 1970s. It has reached the end of its useful life and replacement parts are obsolete. Additionally, the capacity of the pumping station must be increased to accommodate the future service area in accordance with the Maryland National Capital Park and Planning Commission Damascus Master Plan. The Asset Management Office Business Case CNPV7 recommended the pumping station replacement.

COST CHANGE

Not applicable.

OTHER

The project scope remained the same. The schedule and expenditure projections shown in Block B above are preliminary planning level estimates and may change based upon site conditions and design constraints. Planning work began in FY'18 under ESP project S-602.01, Damascus Town Center WWPS Replacement. Land costs are included in WSSC project S-203.00.

COORDINATION

Coordinating Agencies: Maryland Department of the Environment; Maryland-National Capital Park & Planning Commission; Montgomery County Department of Environmental Protection; Montgomery County Department of Public Works and Transportation; Montgomery County Government Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service	\$440	25
Total Cost	\$440	25
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

Date First in Program		FY20
Date First Approved		FY20
Initial Cost Estimate		9,460
Cost Estimate Last FY		9,460
Present Cost Estimate		9,669
Approved Request Last FY		520
Total Expense & Encumbrances		215
Approval Request Year 1		652

G. Status Information

Land Status	Land and R/W to be acquired
Project Phase	Planning
Percent Complete	5 %
Estimated Completion Date	June 2024

Growth	30%
System Improvement	70%
Environmental Regulation	
Population Served	854
Capacity	0.416 MGD

H. Map

MAP NOT APPLICABLE

Spring Gardens WWPS Replacement

A. Identification and Coding Information			PDF Date		October 1, 2019		Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised				Drainage Basins	Monocacy 25
S - 000094.14	382003	Change					Planning Areas	Damascus & Vicinity PA 11

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision	2,710	343	400	1,967	613	824	412	118			
Land	140	140									
Construction	6,901			6,901		1,000	4,150	1,751			
Other	1,297		60	1,237	92	274	684	187			
Total	11,048	483	460	10,105	705	2,098	5,246	2,056			

C. Funding Schedule (000's)

WSSC Bonds	3,646	159	152	3,335	233	693	1,731	678			
SDC	7,402	324	308	6,770	472	1,405	3,515	1,378			

D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of a 1.3 MGD wastewater pumping station, 7,500 LF of force main, and 900 LF of gravity sewer. The relocated wastewater pumping station and force main will provide service to the existing and future Spring Gardens service area.

JUSTIFICATION

The existing pumping station and force main are over forty-one years old and have reached the end of their useful lives. Additionally, the existing capacity of the pumping station must be increased to accommodate build-out of the service area and therefore it must be replaced with a new facility rated at 1.3 MGD. The Asset Management Office Business Case CNPV6 recommended the pumping station replacement.

COST CHANGE

Not applicable.

OTHER

The project scope remained the same. The schedule and expenditure projections shown in Block B above are preliminary planning level estimates and may change based upon site conditions and design constraints. Planning work began in FY'18 under ESP project S-602.26, Spring Gardens WWPS Replacement.

COORDINATION

Coordinating Agencies: Maryland Department of the Environment; Maryland State Highway Administration; Maryland-National Capital Park & Planning Commission; Montgomery County Department of Public Works and Transportation; Montgomery County Government
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)			FY of Impact
Staff & Other			
Maintenance		\$170	25
Debt Service		\$237	25
Total Cost		\$407	25
Impact on Water and Sewer Rate			

F. Approval and Expenditure Data (000's)

Date First in Program		FY 20
Date First Approved		FY 20
Initial Cost Estimate		10,180
Cost Estimate Last FY		10,320
Present Cost Estimate		11,048
Approved Request Last FY		921
Total Expense & Encumbrances		483
Approval Request Year 1		705

G. Status Information

Land Status	Land Acquired
Project Phase	Planning
Percent Complete	5 %
Estimated Completion Date	June 2024

Growth	67%
System Improvement	33%
Environmental Regulation	
Population Served	
Capacity	1.3 MGD

H. Map

MAP NOT APPLICABLE

WSSC
Water Bi-County

Potomac WFP Pre-Filter Chlorination & Air Scour Improvements

A. Identification and Coding Information			PDF Date	October 1, 2019	Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised		Drainage Basins	
W - 000073.22	143803	Change			Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision	1,749	782	720	247	247						
Land											
Construction	21,591	11,918	7,201	2,472	2,472						
Other	1,064		792	272	272						
Total	24,404	12,700	8,713	2,991	2,991						

C. Funding Schedule (000's)

WSSC Bonds	24,404	12,700	8,713	2,991	2,991						
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of a pre-filter chlorination system and filter air scour system for the Potomac Water Filtration Plant. It also includes the replacement of all 32 filter underdrains.

JUSTIFICATION

Due to numerous separate incidents of catastrophic filter underdrain failures since October 2006, an investigation was conducted by WSSC and ITT Leopold, suppliers of the failed underdrain systems. The investigation revealed that the ITT Leopold underdrain system with an Integral Media Support (IMS) cap is not compatible with the biologically active filters at the Potomac WFP. Engineering Standard - I. M. S. Cap Monitoring Operation, and Maintenance Instructions, ITT Water & Wastewater, Leopold, Inc., (April 2009). Memo from John Geibel, P.E., Sr. Product Engineer @ ITT Water & Wastewater, Leopold, Inc. - Potomac Filtration Plant Visit April2009 - to Joseph Johnson, Potomac Plant Superintendent, (May 2010).

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. The Potomac Water Filtration Plant experienced fourteen separate incidents of catastrophic filter underdrain failure from October 2006 through FY '17, including three filters that failed twice. The failure rate accelerated with six of the fourteen filter failures taking place during the spring and summer of 2016. The construction for Pre-Filter Chlorination and Underdrain Replacement have been completed. Expenditure and schedule projections shown in Block B above include design level estimates for Air Scour (which may change based on actual bids). The original plan was to design and construct both pre-filter chlorination and air scour systems as one deliverable at the same time. However, due to the more critical need to implement pre-filter chlorination at the Potomac plant, this portion of the project was placed on an accelerated schedule for design and construction, separate from that of the air scour system. WSSC Water Green Bonds issued in December 2019 will be utilized to fund a portion of this project. The elimination of filter underdrain failures will address the following International Capital Market Association (ICMA) Green Bond Principles 2016 category: Sustainable water management.

COORDINATION

Coordinating Agencies: Montgomery County Government; Prince George's County Government
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service	\$1,588	22
Total Cost	\$1,588	22
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

Date First in Program		FY 14
Date First Approved		FY 14
Initial Cost Estimate		5,602
Cost Estimate Last FY		25,275
Present Cost Estimate		24,404
Approved Request Last FY		8,000
Total Expense & Encumbrances		12,700
Approval Request Year 1		2,991

G. Status Information

Land Status		Not Applicable
Project Phase		Design
Percent Complete		100 %
Estimated Completion Date		June 2021

Growth		
System Improvement		100%
Environmental Regulation		
Population Served		
Capacity		

H. Map

MAP NOT APPLICABLE

Potomac WFP Submerged Channel Intake

A. Identification and Coding Information			PDF Date	October 1, 2019	Pressure Zones	Potomac WFP HGPOWF
Agency Number	Project Number	Update Code	Date Revised		Drainage Basins	
W - 000073.30	033812	Change			Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision	11,181	4,228									6,953
Land											
Construction	73,004	120									72,884
Other	3,992										3,992
Total	88,177	4,348									83,829

C. Funding Schedule (000's)

WSSC Bonds	88,177	4,348									83,829
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D. Description & Justification

DESCRIPTION

This project includes planning, which involves community outreach and coordination with elected officials, design, and construction of a submerged channel intake to provide an additional barrier against drinking water contamination (particularly Giardia cysts and Cryptosporidium oocysts), as well as to enhance reliability and reduce treatment costs by drawing water from a location with cleaner, more stable water quality.

JUSTIFICATION

The project is expected to pay for itself over time based upon the reduced chemical and solids handling costs resulting from the cleaner raw water source. It also provides for a more reliable supply by eliminating the current problems associated with ice and vegetation blocking the existing bank withdrawal. This project is consistent with the industry's recommended multiple barrier approach. "Technical Memorandum No.2 Water Quality Needs Assessment", O'Brien & Gere Engineers, Inc. (November 2001); "Draft Source Water Assessment Study", Maryland Department of the Environment (April 2003); "Potomac WFP Facility Plan", O'Brien & Gere Engineers, Inc. (September 2002; "Draft Feasibility Study Report", Black & Veatch (November 2013).

COST CHANGE

Due to budgetary constraints the project was deferred to beyond six years.

OTHER

The project scope has remained the same. Significant outreach activities occurred as part of the planning phase of this project. The National Environmental Policy Act (NEPA) process was concluded in January 2018 when the National Park Service (NPS) approved the Environmental Assessment and transmitted its record of decision and the Finding of No Significant Impact. A series of briefings with State legislators, County Council members, County Executive staff, and County Council staff will be undertaken prior to commencement of further engineering work. Both Councils will review the results of the detailed study and must approve continuing with the project before design and construction may proceed. Land costs are included in WSSC Project W-202.00.

COORDINATION

Coordinating Agencies: Maryland Department of Natural Resources; Maryland Department of the Environment; Maryland-National Capital Park & Planning Commission; Montgomery County Department of Environmental Protection; Montgomery County Government; National Park Service; Prince George's County Department of Environmental Resources; Prince George's County Government; U.S. Army Corps of Engineers
Coordinating Projects: W - 000073.33 - Potomac WFP Consent Decree Program

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service		\$5,736
Total Cost		\$5,736
Impact on Water and Sewer Rate		\$0.01

F. Approval and Expenditure Data (000's)

Date First in Program		FY 04
Date First Approved		FY 03
Initial Cost Estimate		936
Cost Estimate Last FY		85,603
Present Cost Estimate		88,177
Approved Request Last FY		
Total Expense & Encumbrances		4,348
Approval Request Year 1		

G. Status Information

Land Status		Land and R/W to be acquired
Project Phase		Planning
Percent Complete		100 %
Estimated Completion Date		TBD

Growth		
System Improvement		100%
Environmental Regulation		
Population Served		
Capacity		

H. Map

MAP NOT AVAILABLE

Potomac WFP Main Zone Pipeline

A. Identification and Coding Information				PDF Date	October 1, 2019
Agency Number	Project Number	Update Code	Change	Date Revised	
W - 000073.32	133800				

Pressure Zones	Montgomery Main 495A; Prince George's High HG450A;
Drainage Basins	
Planning Areas	Potomac-Cabin John & Vicinity PA 29

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision	3,540	1,400	800	1,340	625	415	100	100	100	100	
Land											
Construction	30,900			30,900		6,300	12,300	9,300	3,000		
Other	3,305		80	3,225	63	672	1,240	940	310		
Total	37,745	1,400	880	35,465	688	7,387	13,640	10,340	3,410		

C. Funding Schedule (000's)

WSSC Bonds	37,745	1,400	880	35,465	688	7,387	13,640	10,340	3,410	
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of approximately 1,500 feet of 84-inch diameter redundancy main from the Main Zone pumping station to the 96-inch diameter and 66-inch diameter main wye connections on River Road. The project may include a rock tunnel segment.

JUSTIFICATION

The existing 78-inch diameter PCCP pipeline is the major feed to the 96-inch diameter Montgomery County Main Zone pipeline and the 66-inch diameter River Road pipeline. The primary purpose of this project is to provide redundancy for the existing line. The Business Case recommended a new 84-inch diameter main be installed from the Main Zone pumping station to the 66-inch diameter and 96-inch diameter wye connection. In addition the wye connection will be replaced as part of this project.

E-mail from M. Woodcock to C. Fricke and E. Betanzo dated April 27, 2011; "Business Case Evaluation for Potomac Water Treatment Plan - 78 inch finished water main redundancy", O'Brien and Gere Engineers, Inc. (October 2013)

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B above are Order of Magnitude estimates and may change based upon site specific conditions and design constraints.

COORDINATION

Coordinating Agencies: Maryland Department of Natural Resources; Maryland Department of the Environment; Maryland State Highway Administration; Maryland-National Capital Park & Planning Commission; Montgomery County Department of Public Works and Transportation; Montgomery County Government; U.S. Army Corps of Engineers
Coordinating Projects: W - 000073.33 - Potomac WFP Consent Decree Program

E. Annual Operating Budget Impact (000's)			FY of Impact
Staff & Other			
Maintenance		\$44	26
Debt Service		\$2,455	26
Total Cost		\$2,499	26
Impact on Water and Sewer Rate		\$0.01	26

F. Approval and Expenditure Data (000's)

Date First in Program		FY 13
Date First Approved		FY 13
Initial Cost Estimate		330
Cost Estimate Last FY		38,102
Present Cost Estimate		37,745
Approved Request Last FY		460
Total Expense & Encumbrances		1,400
Approval Request Year 1		688

G. Status Information

Land Status		Not Applicable
Project Phase		Planning
Percent Complete		25 %
Estimated Completion Date		June 2025

Growth		
System Improvement		100%
Environmental Regulation		
Population Served		
Capacity		Approx. 200 MGD

H. Map

MAP NOT AVAILABLE

Potomac WFP Consent Decree Program

A. Identification and Coding Information

Agency Number

Project Number

Update Code

W - 000073.33

173801

Change

PDF Date

October 1, 2019

Date Revised

Pressure Zones

Drainage Basins

Planning Areas

Potomac WFP HGPOWIF

Bi-County

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision	40,154	6,154	3,500	26,500	4,000	5,000	5,000	4,500	4,000	4,000	4,000
Land	1,000	1,000									
Construction	151,653	1,153	7,000	126,000	6,000	20,000	25,000	25,000	25,000	25,000	17,500
Other		9,225		525	500	1,250	1,500	1,475	1,450	1,450	1,075
Total	202,032	8,307	11,025	160,125	10,500	26,250	31,500	30,975	30,450	30,450	22,575

C. Funding Schedule (000's)

WSSC Bonds	202,032	8,307	11,025	160,125	10,500	26,250	31,500	30,975	30,450	30,450	22,575
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D. Description & Justification

DESCRIPTION

The Potomac WFP Consent Decree Program provides for the planning, design, and construction required for the implementation of Short-Term Operational and Long-Term Capital Improvements at the Potomac Water Filtration Plant (WFP) to allow the Commission to meet the new discharge limitations identified in the Consent Decree.

JUSTIFICATION

The Consent Decree (CD) was Entered by the U.S. District Court of Maryland on April 15, 2016. Under the terms of the CD the Commission is required to “undertake short-term operational changes and capital improvements at the Potomac WFP that will enable WSSC to reduce significantly the pounds per day of solids discharged to the River” (CD Section II. Paragraph 6.i); and to plan, design, and implement long term “upgrades to the existing Plant or to design and construct a new plant to achieve the effluent limits, conditions, and waste load allocations established by the Maryland Department of the Environment (the Department) and/or in this Consent Decree, and incorporated in a new discharge permit to be issued by the Department” (CD Section II. Paragraph 6.ii). The CD required the Commission to submit a Draft Audit Report and Draft Long-Term Upgrade Plan to the Citizens and the Department by November 15, 2016, and final reports to the Citizens and the Department by January 1, 2017. The Final Audit and Long-Term Upgrade Plan Reports were submitted to the Citizens and the Department on December 29, 2016. The Department reviews the Audit Report and selects recommended improvements in operations, monitoring, and waste tracking, along with select capital projects that can be completed no later than April 1, 2020 and that are necessary to achieve the goals identified in CD Section IV. Paragraph 24. Additionally, the work required to implement the Long-Term Capital Improvements Project(s) shall be fully implemented in accordance with the schedule set forth in the Long-Term Upgrade Plan. The Commission shall be subject to a lump-sum stipulated penalty in accordance with the CD for failure to implement the Long-Term Capital Improvement Project(s) by January 1, 2026.

COST CHANGE

Costs were increased for inflation and are based on recommendations in the approved revised LTUP Report dated September 2018.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown above are Order of Magnitude level estimates. The expenditure and schedule projections shown above also include \$1,000,000 for Supplemental Environmental Projects included under CD Section IX. Paragraph 50. Preliminary planning work began in FY '16 under ESP project W-708.48, Potomac WFP Consent Decree Projects; operational requirements identified in CD Section IV. Interim Performance Measures and Plant Improvements are currently underway under ESP project W-708.47, Potomac WFP Turbidity Monitoring. WSSC Water Green Bonds issued in December 2019 will be utilized to fund a portion of this project. The reduction in suspended solids discharged into the Potomac River will address the following International Capital Market Association (ICMA) Green Bond Principles 2016 categories: Pollution prevention/control; and, Terrestrial and aquatic biodiversity conservation.

COORDINATION

Coordinating Agencies: Maryland Department of the Environment; Montgomery County Government; National Park Service; Prince George's County Government; U.S. Environmental Protection Agency, Region III
Coordinating Projects: W - 000073.30 - Potomac WFP Submerged Channel Intake; W - 000073.32 - Potomac WFP Main Zone Pipeline

E. Annual Operating Budget Impact (000's)

Staff & Other	
Maintenance	
Debt Service	\$13,142
Total Cost	\$13,142
Impact on Water and Sewer Rate	\$0.03

F. Approval and Expenditure Data (000's)

Date First in Program		FY 17
Date First Approved		FY 16
Initial Cost Estimate		27,250
Cost Estimate Last FY		163,823
Present Cost Estimate		202,032
Approved Request Last FY		9,975
Total Expense & Encumbrances		8,307
Approval Request Year 1		10,500

G. Status Information

Land Status		Land Acquired
Project Phase		Design
Percent Complete		0 %
Estimated Completion Date		January 2027

H. Map

MAP NOT AVAILABLE

31-23

Duckett & Brighton Dam Upgrades

A. Identification and Coding Information				PDF Date		October 1, 2019		Pressure Zones	
Agency Number	Project Number	Update Code		Date Revised				Drainage Basins	
W - 000139.02	073802	Change						Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision	8,195	7,448	747								
Land											
Construction	32,835	24,461	8,354	20	20						
Other	912		910	2	2						
Total	41,942	31,909	10,011	22	22						

C. Funding Schedule (000's)

WSSC Bonds	41,942	31,909	10,011	22	22						
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of the upgrades required to enable the T. Howard Duckett Dam to meet current Maryland Department of the Environment (MDE) dam safety standards including the Probable Maximum Flood (PMF) criteria and maximum credible earthquake loadings. The upgrades include parapet walls on both embankments of the dam and three foot thick scour slabs tied into the rock on the downstream side of the dam. The project also includes work at the Brighton Dam to assure continued safe operation, e.g., spillway resurfacing, new stairs, and intake repairs.

JUSTIFICATION

The MDE requested that WSSC perform a safety analysis of the T. Howard Duckett Dam to ensure that the dam can safely pass the Probable Maximum Flood criteria. MDE also requested that the evaluation include an analysis of the dam's ability to withstand the maximum credible earthquake loadings. The safety analysis includes geotechnical and structural evaluations. December 13, 2004 letter from MDE; "Comprehensive Safety Evaluation of the T. Howard Duckett Dam", URS Corporation (January 2007); June 28, 2007 letter from MDE.

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Expenditures and schedule projections shown in Block B above reflect the actual bid for the Brighton Dam Upgrades construction. Construction work at Duckett Dam is complete. Brighton Dam Upgrades construction project is currently under construction.

COORDINATION

Coordinating Agencies: City of Laurel; Howard County Government; Maryland Department of the Environment; Maryland State Highway Administration; Montgomery County Government; Prince George's County Government; U.S. Army Corps of Engineers
Coordinating Projects: W - 000172.08 - Rocky Gorge Pump Station Upgrade

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service	\$2,728	21
Total Cost	\$2,728	21
Impact on Water and Sewer Rate	\$0.01	21

F. Approval and Expenditure Data (000's)

Date First in Program		FY 07
Date First Approved		FY 07
Initial Cost Estimate		575
Cost Estimate Last FY		40,291
Present Cost Estimate		41,942
Approved Request Last FY		6,838
Total Expense & Encumbrances		31,909
Approval Request Year 1		22

G. Status Information

Land Status		Not Applicable
Project Phase		Construction
Percent Complete		57 %
Estimated Completion Date		February 2020

Growth		
System Improvement		100%
Environmental Regulation		
Population Served		
Capacity		

H. Map

MAP NOT AVAILABLE

Large Diameter Water Pipe & Large Valve Rehabilitation Program

A. Identification and Coding Information			PDF Date		October 1, 2020		Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised		January 15, 2020		Drainage Basins	
W - 000161.01	113803	Change					Planning Areas	
							Bi-County	

B. Expenditure Schedule (000's)

Cost Elements		Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision		58,925		6,472	52,453	8,301	8,314	8,826	9,154	8,708	9,150	
Land												
Construction		382,269		29,080	353,189	44,552	53,324	60,651	62,773	64,970	66,919	
Other		44,502		3,936	40,566	5,286	6,165	6,949	7,193	7,367	7,606	
Total		485,696		39,488	446,208	58,139	67,803	76,426	79,120	81,045	83,675	

C. Funding Schedule (000's)

WSSC Bonds	485,696		39,488	446,208	58,139	67,803	76,426	79,120	81,045	83,675
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D. Description & Justification

DESCRIPTION

The purpose of this Program is to plan, inspect, design, and rehabilitate or replace large diameter water transmission mains and large system valves that have reached the end of their useful life. Condition assessment and/or corrosion monitoring is performed on metallic pipelines, including ductile iron, cast iron, and steel, to identify lengths of pipe requiring replacement or rehabilitation and cathodic protection. The PCCP Inspection and Condition Assessment and Monitoring Program identifies individual pipe segments that require repair or replacement to assure the continued safe and reliable operation of the pipeline. The Program also identifies extended lengths of pipe that require the replacement of an increased number of pipe segments in varying stages of deterioration that are most cost effectively accomplished by the replacement or rehabilitation of long segments of the pipeline or the entire pipeline. Rehabilitation or replacement of these mains provides value to the customer by minimizing the risk of failure and ensuring a safe and reliable water supply. The Program includes installation of Acoustic Fiber Optic Monitoring equipment in order to accomplish these goals in PCCP mains.

*EXPENDITURES FOR LARGE DIAMETER WATER PIPE REHABILITATION ARE EXPECTED TO CONTINUE INDEFINITELY.

JUSTIFICATION

WSSC Water has approximately 1,031 miles of large diameter water main ranging from 16-inch to 96-inch in diameter. This includes 335 miles of cast iron, 326 miles of ductile iron, 35 miles of steel, and 335 miles of PCCP. Internal inspection and condition assessment is performed on PCCP pipelines 36-inch and larger in diameter. Of the 335 miles of PCCP, 140 miles are 36-inch diameter and larger. The inspection program includes internal visual and sounding, sonic/ultrasonic testing, and electromagnetic testing to establish the condition of each pipe section and determine if maintenance repairs, rehabilitation, or replacement are needed.

The planning and design phase evaluates the alignment, hydraulic capacity, and project coordination amongst other factors in an effort to re-engineer these pipelines to meet today's design standards. The design effort includes the preparation of bid ready contract documents including all needed rights-of-way acquisitions and regulatory permits. The constructed system is inspected and an as-built plan is produced to serve as the renewed asset record.

In July 2013, WSSC Water's Acoustic Fiber Optic monitoring system identified breaking wires in a 54-inch diameter PCCP water transmission main in the Forestville area of Prince George's County. Upon attempting to close nearby valves to isolate the failing pipe for repair, WSSC Water crews encountered an inoperable valve with a broken gear, requiring the crew to drop back to the next available valve. This dropping-back to another valve would block one of the major water mains serving Prince George's County, significantly enlarging the shutdown area and reduce our capacity to supply water to over 100,000 residents. In order to minimize the risk associated with inoperable large valves and possible water outages, the large valve inspection and repair program was initiated to systematically inspect, exercise, repair, or replace any of the nearly 1,500 large diameter valves and vaults located throughout the system.

Utility Wide Master Plan (December 2007); 30 Year Infrastructure Plan (2007); FY 2021 Water Network Asset Management Plan (May 2019).

COST CHANGE

Program costs reflect the latest expenditure and schedule estimates based upon the recommendations from the Buried Water Asset Systems Asset Management Plan.

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E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service		\$31,843
Total Cost		\$31,843
Impact on Water and Sewer Rate		\$0.07

F. Approval and Expenditure Data (000's)		FY 11
Date First in Program		FY 11
Date First Approved		FY 11
Initial Cost Estimate		
Cost Estimate Last FY		433,056
Present Cost Estimate		485,696
Approved Request Last FY		40,385
Total Expense & Encumbrances		
Approval Request Year 1		58,139

G. Status Information

Land Status		Not Applicable
Project Phase		On-Going
Percent Complete		0 %
Estimated Completion Date		On-Going
Growth		
System Improvement		100%
Environmental Regulation		
Population Served		
Capacity		

H. Map

MAP NOT AVAILABLE

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B above are Order of Magnitude estimates and are expected to change based upon the results of the ongoing inspections and condition assessments. Additional costs associated with PCCP inspection/condition assessment, large valve inspection/repairs, and emergency repairs are included in the Operating Budget. WSSC Water Green Bonds issued in December 2019 will be utilized to fund a portion of this project. The annual replacement of large diameter water mains will address the following International Capital Market Association (ICMA) Green Bond Principles 2016 category: Sustainable water management.

COORDINATION

Coordinating Agencies: Local Community Civic Associations; Maryland State Highway Administration; Maryland-National Capital Park & Planning Commission; Montgomery County Department of Public Works and Transportation; Montgomery County Government;(including localities where work is to be performed); Prince George's County Government;(including localities where work is to be performed); Prince George's County Department of Permitting Inspection and Enforcement

Coordinating Projects: W - 000001.00 - Water Reconstruction Program; W - 000107.00 - Specialty Valve Vault Rehabilitation Program

Patuxent Raw Water Pipeline

A. Identification and Coding Information				PDF Date		October 1, 2020		Prince George's Main HG320A	
Agency Number	Project Number	Update Code		Date Revised		January 15, 2020		Drainage Basins	
W - 000172.07	063804	Change						Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements		Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision		3,525	3,125	100	300	200	100					
Land		306	306									
Construction		25,223	10,045	1,178	14,000	8,500	5,500					
Other		1,847		417	1,430	870	560					
Total		30,901	13,476	1,695	15,730	9,570	6,160					

C. Funding Schedule (000's)

WSSC Bonds	30,901	13,476	1,695	15,730	9,570	6,160						
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D. Description & Justification

DESCRIPTION This project provides for the planning, design, and construction of approximately 2.5 miles of new 48-inch diameter raw water pipeline from the Rocky Gorge Raw Water Pumping Station to the Patuxent Water Filtration Plant, cleaning of the existing water lines, and replacement of valves.
JUSTIFICATION The existing raw water supply facilities are hydraulically limited to 72 MGD with all pumps running at the Rocky Gorge Pumping Station. In order to convey more than 72 MGD of raw water, a new raw water pipeline is required. A fourth raw water pipeline from the Rocky Gorge Pumping Station to the Patuxent Plant and modification/expansion of the Rocky Gorge Pumping Station will provide a firm raw water pumping transmission capacity of 110 MGD. These improvements, in conjunction with expansion of the Patuxent Water Filtration Plant, will give the Plant a firm nominal capacity of 72 MGD, with an emergency capacity of 110 MGD. Patuxent WFP Facility Plan (April 1997); In-House Study (April 2002).
COST CHANGE Not applicable.
OTHER The project scope has remained the same. The Rocky Gorge Valve Replacement and the cleaning of existing raw water pipelines are 100% complete. The new raw water pipeline is currently in design. Expenditure and schedule estimates for the new raw water pipeline may change based upon design constraints and permitting issues. The project has been delayed due to a lengthy permit and right-of-way acquisition process. Due to county permitting requirements the project design and construction schedule was split into two phases. As with any construction project, areas disturbed by construction will be restored. This restoration includes paving of impacted roads in accordance with Prince George's County Policy and Specifications for Utility Installation and Maintenance Manual (Section 4.7.2).
COORDINATION Coordinating Agencies: Baltimore Gas & Electric; Interstate Commission on the Potomac River Basin; Local Community Civic Associations;(West Laurel Civic Association); Maryland Department of the Environment; Maryland-National Capital Park & Planning Commission; Montgomery County Government; Prince George's County Government Coordinating Projects: W - 000172.08 - Rocky Gorge Pump Station Upgrade

E. Annual Operating Budget Impact (000's)				FY of Impact	
Staff & Other					
Maintenance				\$389	23
Debt Service				\$2,198	23
Total Cost				\$2,587	23
Impact on Water and Sewer Rate				\$0.01	23

F. Approval and Expenditure Data (000's)				FY 06	
Date First in Program					
Date First Approved					FY 03
Initial Cost Estimate					18,750
Cost Estimate Last FY					34,439
Present Cost Estimate					33,788
Approved Request Last FY					8,580
Total Expense & Encumbrances					13,476
Approval Request Year 1					9,570

G. Status Information				Land Acquired	
Land Status					Design
Project Phase					98 %
Percent Complete					July 2022
Estimated Completion Date					

Growth					
System Improvement					100%
Environmental Regulation					
Population Served					
Capacity					

H. Map

MAP NOT AVAILABLE

Rocky Gorge Pump Station Upgrade

A. Identification and Coding Information			PDF Date	October 1, 2019	Pressure Zones
Agency Number	Project Number	Update Code	Date Revised		Drainage Basins
W - 000172.08	063805	Change			Planning Areas
					Bi-County

B. Expenditure Schedule (000's)

Cost Elements		Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision		6,205	5,105	900	200	200						
Land												
Construction		18,499	16,843	1,500	156	156						
Other		276		240	36	36						
Total		24,980	21,948	2,640	392	392						

C. Funding Schedule (000's)

WSSC Bonds	24,980	21,948	2,640	392								
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D. Description & Justification

DESCRIPTION This project provides for the modification and expansion of the Rocky Gorge Pump Station to allow the station to provide up to 110 MGD of raw water to the Patuxent Water Filtration Plant.
JUSTIFICATION The modification and expansion of the Rocky Gorge Raw Water Pumping Station will provide a firm raw water pumping capacity of 110 MGD. The improvements to the pump station, along with a fourth water pipeline (W-172.07) and expansion of the Patuxent Plant (W-172.05) will give the Patuxent Plant a firm nominal capacity of 72 MGD, with emergency capacity of 110 MGD. Patuxent WFP Facility Plan (April 1997); In-House Study (April 2002).
COST CHANGE Costs were increased due to current construction contract change orders, replacement of substation batteries, and expected engineering contract increases due to construction delays.
OTHER The project scope remains the same. Expenditure and schedule projections shown in Block B above are based on contracts in place.
COORDINATION Coordinating Agencies: Baltimore Gas & Electric; Maryland Department of the Environment; Maryland State Highway Administration; Montgomery County Government; Prince George's County Government Coordinating Projects: W - 000139.02 - Duckett & Brighton Dam Upgrades; W - 000172.07 - Patuxent Raw Water Pipeline

E. Annual Operating Budget Impact (000's)		FY of Impact	
Staff & Other			
Maintenance			
Debt Service		\$1,625	22
Total Cost		\$1,625	22
Impact on Water and Sewer Rate			
F. Approval and Expenditure Data (000's)			
Date First in Program			FY 06
Date First Approved			FY 03
Initial Cost Estimate			12,930
Cost Estimate Last FY			23,241
Present Cost Estimate			24,980
Approved Request Last FY			1,025
Total Expense & Encumbrances			21,948
Approval Request Year 1			392

G. Status Information

Land Status		Public/Agency owned land
Project Phase		Construction
Percent Complete		77 %
Estimated Completion Date		August 2020
Growth		
System Improvement		100%
Environmental Regulation		
Population Served		
Capacity		110 MGD

H. Map

MAP NOT AVAILABLE

Regional Water Supply Resiliency

A. Identification and Coding Information				PDF Date		October 1, 2019		Pressure Zones	
Agency Number	Project Number	Update Code		Date Revised				Drainage Basins	
W - 000175.05	382101	Add						Planning Areas	Montgomery County PA

B. Expenditure Schedule (000's)

Cost Elements		Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision		15,000			15,000	1,500	4,000	4,000	4,000	1,500		
Land												
Construction												
Other												
Total		15,000			15,000	1,500	4,000	4,000	4,000	1,500		

C. Funding Schedule (000's)

Federal Aid	15,000			15,000	1,500	4,000	4,000	4,000	1,500		
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D. Description & Justification

DESCRIPTION

This project includes planning, preliminary engineering, community outreach, and coordination with elected officials for a regional raw water supply reservoir and raw water conveyance system to serve the long-range water supply needs of the Washington metropolitan region. A new regional reservoir is needed to mitigate against drought and contamination events in the Potomac River which could curtail or halt withdrawal from the river for days to months. This project will include the performance of a business case to evaluate conveyance alternatives and provide a recommendation for subsequent preliminary design.

JUSTIFICATION

Justification for the project is based in part on two independent studies. A study conducted by the Metropolitan Washington Council of Governments (COG) in 2016 concluded that the Washington metropolitan region needed, among other capital projects and initiatives, an off-river raw water storage reservoir to provide the necessary resiliency for water quantity and quality in the region in the event of a contamination in the Potomac River. A separate study conducted by the Interstate Commission for the Potomac River Basin (ICPRB) in 2017 concluded that the region needed additional off-river raw water reservoir capacity as part of the regional water supply system to ensure adequate water supply to the region in the event of a drought.

COST CHANGE

Not applicable.

OTHER

The present project scope was developed for the FY'21 CIP and has an estimated cost of \$15,000,000.

This project will be contingent upon receipt of federal grant funding and the execution of other relevant cost sharing agreements between WSSC and other ICPRB CO-OP Operations Committee members. Placement of the proposed work in the CIP will enable WSSC to solicit funding opportunities in a timely fashion.

COORDINATION

Coordinating Agencies: Federal and State Grant Agencies; Interstate Commission on the Potomac River Basin; Local Community Civic Associations; Maryland Department of the Environment; Maryland-National Capital Park & Planning Commission; Montgomery County Department of Environmental Protection; Montgomery County Government; National Park Service; Prince George's County Government; Prince George's County Department of Permitting Inspection and Enforcement
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service		
Total Cost		
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

Date First in Program		FY 21
Date First Approved		FY 21
Initial Cost Estimate		15,000
Cost Estimate Last FY		
Present Cost Estimate		15,000
Approved Request Last FY		
Total Expense & Encumbrances		
Approval Request Year 1		1,500

G. Status Information

Land Status		Land and R/W to be acquired
Project Phase		Planning
Percent Complete		0 %
Estimated Completion Date		TBD

Growth		
System Improvement		100%
Environmental Regulation		
Population Served		1,800,000
Capacity		7.5 BG

H. Map

MAP NOT APPLICABLE

Land & Rights-of-Way Acquisition - Bi-County Water

A. Identification and Coding Information			PDF Date	October 1, 2019	Pressure Zones	
Agency Number	Project Number	Update Code	Date Revised		Drainage Basins	
W - 000202.00	983857	Change			Planning Areas	Bi-County

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision											
Land	3,093		913	1,580	1,512	20	18	10	10	10	600
Construction											
Other											
Total	3,093		913	1,580	1,512	20	18	10	10	10	600

C. Funding Schedule (000's)

WSSC Bonds	2,884		791	1,493	1,425	20	18	10	10	10	600
SDC	209		122	87	87						

D. Description & Justification

DESCRIPTION

This PDF provides a consolidated estimate of funding for the acquisition of land and rights-of-way for water projects and for easement and land acquisitions for watershed protection. Expenditures are programmed based upon anticipated schedules and are required for the completion of those specific projects. These costs do not include purchases which have already been completed.

JUSTIFICATION

Consolidation of expenditures for land and rights-of-way acquisitions provides flexibility in expending funds in a specific fiscal year and permits the WSSC to respond to the uncertainty of project-specific implementation schedules. Other considerations include the accommodation of unpredictable delays which impact the timing of a planned purchase, unanticipated rights-of-way requirements due to minor alignment changes identified late in the design phase, and the need to assure the WSSC an equitable negotiation position by avoiding project-specific cost displays prior to contacting property owners.

Acquisition needs are determined by the WSSC and are based upon facility planning efforts, alignment studies, field surveys, realignments required by other agencies, or requirements identified within the Development Services Process (DSP).

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B are Order of Magnitude estimates only and may change based upon actual negotiations. When purchases are complete, the actual cost will be displayed in the expenditure schedule on the appropriate project.

COORDINATION

Coordinating Agencies: Not Applicable
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service	\$188	
Total Cost	\$188	
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

Date First in Program		FY 98
Date First Approved		FY 98
Initial Cost Estimate		
Cost Estimate Last FY		3,598
Present Cost Estimate		3,093
Approved Request Last FY		1,720
Total Expense & Encumbrances		
Approval Request Year 1		1,512

G. Status Information

Land Status	Land and R/W to be acquired
Project Phase	On-Going
Percent Complete	0 %
Estimated Completion Date	Not Applicable

Growth	7%
System Improvement	93%
Environmental Regulation	
Population Served	
Capacity	

H. Map

MAP NOT AVAILABLE

WSSC
Water Montgomery County

Clarksburg Area Stage 3 Water Main, Part 4

A. Identification and Coding Information			PDF Date	October 1, 2019	Pressure Zones	Brink HG760A
Agency Number	Project Number	Update Code	Date Revised		Drainage Basins	
W - 000046.24	113800	Change			Planning Areas	Clarksburg & Vicinity PA 13

B. Expenditure Schedule (000's)

Cost Elements		Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision		542	480	32	30	30						
Land												
Construction		3,879	3,318	210	351	351						
Other		94		36	58	58						
Total		4,515	3,798	278	439	439						

C. Funding Schedule (000's)

Contributions/Other	4,515	3,798	278	439	439							
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D. Description & Justification

DESCRIPTION

This project provides for the design and construction of 3,580 feet of 24-inch diameter water main along Brink Road and Route 355 and 2,920 feet of 24-inch diameter water main along West Old Baltimore Road.

JUSTIFICATION

This water main is planned to serve the area designated as "Stage 3" in the Clarksburg Master Plan and Hyattstown Special Study Area, approved and adopted in June 1994.
General Plan and M-NCP&PC Round 6 growth forecasts.

COST CHANGE

Cost and schedule updated based upon information provided by the developer.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B are based on information provided by the developer. Design and construction of this project will be performed by the developer under System Extension Permits. The estimated completion date is developer dependent. No WSSC rate supported debt will be used for this project.

COORDINATION

Coordinating Agencies: Maryland State Highway Administration; Maryland-National Capital Park & Planning Commission; Montgomery County Government
Coordinating Projects: W - 000046.15 - Clarksburg Elevated Water Storage Facility; W - 000046.25 - Clarksburg Area Stage 3 Water Main, Part 5

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance	\$192	
Debt Service		
Total Cost	\$192	
Impact on Water and Sewer Rate		

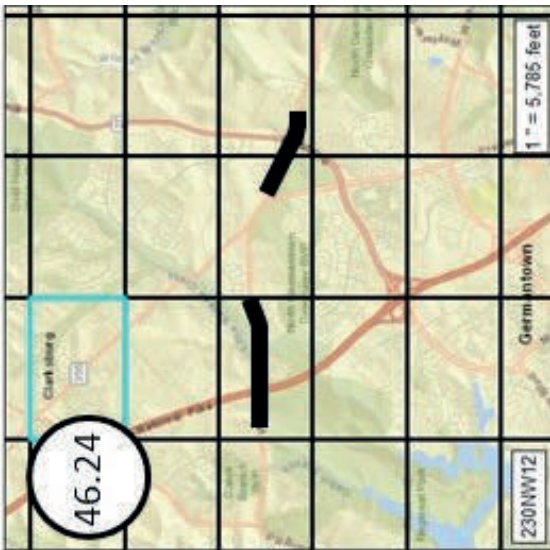
F. Approval and Expenditure Data (000's)

Date First in Program	FY 11
Date First Approved	FY 97
Initial Cost Estimate	1,954
Cost Estimate Last FY	4,088
Present Cost Estimate	4,515
Approved Request Last FY	271
Total Expense & Encumbrances	3,798
Approval Request Year 1	439

G. Status Information

Land Status	Not Applicable
Project Phase	Construction
Percent Complete	75 %
Estimated Completion Date	Developer Dependent
Growth	100%
System Improvement	
Environmental Regulation	
Population Served	
Capacity	

H. Map



Clarksburg Area Stage 3 Water Main, Part 5

A. Identification and Coding Information			PDF Date	October 1, 2019	Pressure Zones	Brink HG760A
Agency Number	Project Number	Update Code	Date Revised		Drainage Basins	
W - 000046.25	163801	Change			Planning Areas	Clarksburg & Vicinity PA 13

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision	220	215	5								
Land											
Construction	2,280	235	1,690	355	355						
Other	345		292	53	53						
Total	2,845	450	1,987	408	408						

C. Funding Schedule (000's)

Contributions/Other	2,845	450	1,987	408	408						
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D. Description & Justification

DESCRIPTION

This project provides for the design and construction of 2,700 feet of 24-inch diameter water main along Route 355 and West Old Baltimore Road.

JUSTIFICATION

This water main is planned to serve the area designated as "Stage 3" in the Clarksburg Master Plan and Hyattstown Special Study Area, approved and adopted in June, 1994.
General Plan and M-NCPPC Round 6 growth forecasts.

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Pending area road projects had resulted in the need to accelerate portions of the 24-inch water project separate from project W-46.24. The project will be completed by the developer under a System Extension permit and in conjunction with Montgomery County and Maryland State Highway Administration road projects. No WSSC rate supported debt will be used for this project.

COORDINATION

Coordinating Agencies: Maryland State Highway Administration; Maryland-National Capital Park & Planning Commission; Montgomery County Department of Public Works and Transportation; Montgomery County Government
Coordinating Projects: W - 000046.24 - Clarksburg Area Stage 3 Water Main, Part 4

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		\$80
Debt Service		
Total Cost		\$80
Impact on Water and Sewer Rate		

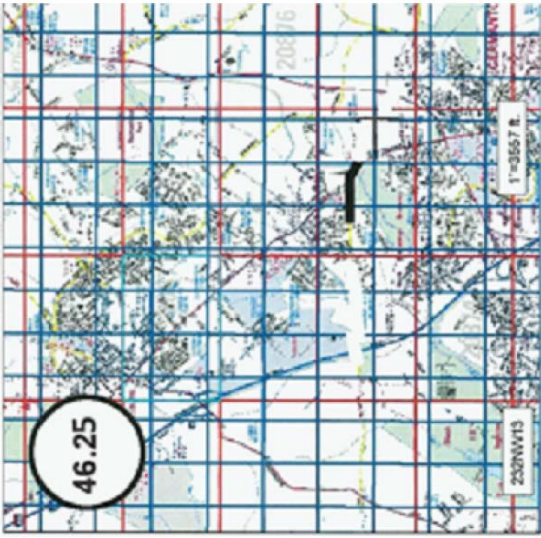
F. Approval and Expenditure Data (000's)

Date First in Program		FY 16
Date First Approved		FY 97
Initial Cost Estimate		1,624
Cost Estimate Last FY		2,712
Present Cost Estimate		2,845
Approved Request Last FY		397
Total Expense & Encumbrances		450
Approval Request Year 1		408

G. Status Information

Land Status		Not Applicable
Project Phase		Construction
Percent Complete		70 %
Estimated Completion Date		Developer Dependent
Growth		100%
System Improvement		
Environmental Regulation		
Population Served		
Capacity		

H. Map



Brink Zone Reliability Improvements

A. Identification and Coding Information			PDF Date	October 1, 2019	Pressure Zones	Brink HG760A; Cedar Heights HG836A; Clarksburg HG740B;
Agency Number	Project Number	Update Code				
W - 000090.04	143800	Change				
			Date Revised		Drainage Basins	
					Planning Areas	Gaithersburg & Vicinity PA 20

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision	1,767	1,337	396	34	34						
Land											
Construction	13,641	6,229	6,883	529	529						
Other	784		728	56	56						
Total	16,192	7,566	8,007	619	619						

C. Funding Schedule (000's)

WSSC Bonds	16,192	7,566	8,007	619	619				
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D. Description & Justification

DESCRIPTION	DATE	AMOUNT	REMARKS
...

This project provides for the planning, design, and construction of a new water pumping station and pipeline to increase reliability and redundancy to the Montgomery County High Zone water transmission system.

JUSTIFICATION

The Neelsville Water Pumping Station is the sole delivery of water from the Montgomery County High Zone (HG660) through a single 24-inch diameter PCCP Water Transmission Main that crosses 2 miles to the Brink Elevated Tank (HG760). The new pumping station will effectively deliver water to the Brink Elevated Tank and, in turn, the Cedar Heights (HG836), Damascus (HG960), and dependent pressure zones.

Business Case Evaluation: Brink Reliability Assessment, Black & Veatch (June 2013).

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B are based upon actual bid.

COORDINATION

Coordinating Agencies: Maryland Department of the Environment; Maryland-National Capital Park & Planning Commission; Montgomery County Department of Environmental Protection; Montgomery County Government
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance		
Debt Service	\$1,053	22
Total Cost	\$1,053	22
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

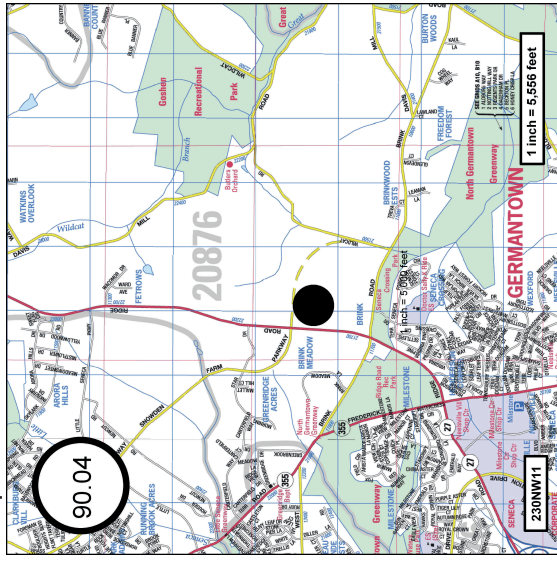
Date First in Program		FY 14
Date First Approved		FY 14
Initial Cost Estimate		345
Cost Estimate Last FY		16,700
Present Cost Estimate		16,192
Approved Request Last FY		6,085
Total Expense & Encumbrances		7,566
Approval Request Year 1		619

G. Status Information

Land Status		Not Applicable
Project Phase		Construction
Percent Complete		45 %
Estimated Completion Date		August 2020

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	13 MGD

H. Map



White Oak Water Mains Augmentation

A. Identification and Coding Information			PDF Date	October 1, 2019	Pressure Zones	Montgomery Main 495A
Agency Number	Project Number	Update Code	Date Revised		Drainage Basins	
W - 000113.20	382001	Change			Planning Areas	Fairland-Beltsville (PG) PA 61; Langley Park & Vicinity PA 65

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'19	Estimate FY'20	Total 6 Years	Year 1 FY'21	Year 2 FY'22	Year 3 FY'23	Year 4 FY'24	Year 5 FY'25	Year 6 FY'26	Beyond 6 Years
Planning, Design & Supervision	823		309	514	309	103	51	51			
Land											
Construction	3,500			3,500		180	1,930	1,390			
Other	647		46	601	46	42	297	216			
Total	4,970		355	4,615	355	325	2,278	1,657			

C. Funding Schedule (000's)

SDC	4,970		355	4,615	355	325	2,278	1,657		
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction required for the replacement of 7 650 feet of 4-inch to 20-inch diameter water main along Cherry Hill Road, Gracefield Road, and Powder Mill Road/Perimeter Road to serve three planned projects in the White Oak area: Washington Adventist Hospital, VIVA Global LifeSci Village, and Food & Drug Administration White Oak Master Plan.

JUSTIFICATION

The existing mains in these areas will be upsized to provide adequate capacity to serve domestic and fire flow needs for the three new developments. The mains will also provide additional looping and redundancy to the 495A Pressure Zone.
MWCOG Round 8.0 growth forecasts; WSSC Memorandum dated November 21, 2017; Capital Needs Process Validation #122 submitted December 4, 2017.

COST CHANGE

Not applicable.

OTHER

The schedule and expenditures shown in Block B above are preliminary planning level estimates and are expected to change once the project moves into design.

COORDINATION

Coordinating Agencies: Maryland Department of the Environment; Maryland State Highway Administration; Maryland-National Capital Park & Planning Commission; Montgomery County Government; Prince George's County Government
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance	\$226	25
Debt Service		
Total Cost	\$226	25
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

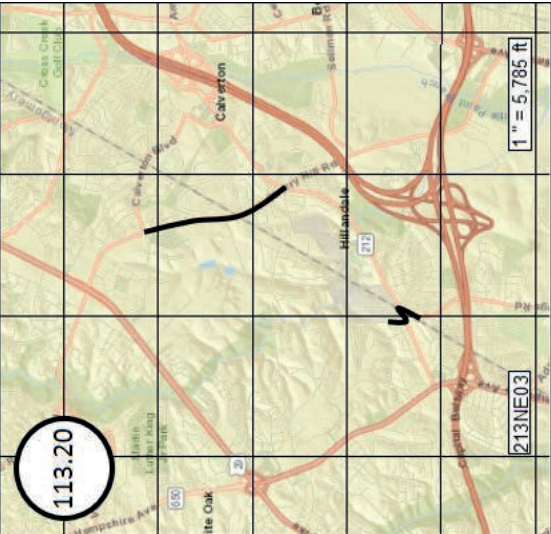
Date First in Program		FY 20
Date First Approved		FY 20
Initial Cost Estimate		4,380
Cost Estimate Last FY		4,830
Present Cost Estimate		4,970
Approved Request Last FY		345
Total Expense & Encumbrances		
Approval Request Year 1		355

G. Status Information

Land Status		Not Applicable
Project Phase		Planning
Percent Complete		10 %
Estimated Completion Date		April 2024

Growth		100%
System Improvement		
Environmental Regulation		
Population Served		
Capacity		

H. Map





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.



Budget Summary Schedule **Tables**

EXPENDITURES BY AGENCY

This chart compares total expenditures for the FY19-24 Amended CIP, including the Biennial amendments approved by the County Council as of May 2020, with total expenditures for the County Council's Approved CIP for FY21-26. The data is sorted 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 approved 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 approved in the upcoming six-year period.

EXPENDITURES TAX AND NON-TAX SUPPORTED

This chart compares total expenditures for the FY19-24 Amended CIP, including the Biennial amendments approved by the County Council as of May 2020 with total expenditures for the County Council's Approved 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 approved 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 approved in the upcoming six-year period.

FUNDING BY MAJOR CATEGORIES

This chart compares total funding for the FY19-24 Amended CIP, including the Biennial amendments approved by the County Council as of May 2020 with total funding for the County Council's Approved 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 approved FY21-26 CIP. The total CIP based on the latest six-year period as approved by the County Council is compared to the total CIP as approved 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, including the Biennial amendments, as approved by the County Council as of May 2020 with the County Council's Approved 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.

GENERAL OBLIGATION BOND ADJUSTMENT CHART

This chart compares the General Obligation bonds available for programming, with approved 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 GO Bond Adjustment Chart.

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

This chart compares the tax supported current revenues available for programming, with approved programmed current revenue funded expenditures for the amended 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 approved programmed bond funded expenditures for the FY21-26 six-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.

FISCAL SUMMARY SCHEDULES

These schedules include data for the following County Agencies: Montgomery County Government, Montgomery County Public Schools (MCPS), Montgomery College, the Maryland-National Capital Park and Planning Commission (M-NCPPC), the Housing Opportunities Commission (HOC), and the Montgomery County Revenue Authority.

The six-year total on these schedules includes the County'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, the Housing Opportunities Commission (HOC), the Maryland-National Capital Park and Planning Commission (M-NCPPC), Montgomery College, Montgomery County Public Schools (MCPS), and the Montgomery County 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, Community Development and Housing, 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.

SCHEDULE CIP 230, EXPENDITURE DETAIL BY CATEGORY, SUB-CATEGORY, AND PROJECT

This schedule displays each year and six-year total expenditure information for each project as well as budget year appropriation figures in detail, 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, Community Development and Housing, 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.

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. Projects are sorted by implementing department or agency within each funding source listing. Note that a project with multiple funding sources will appear on multiple sheets within this schedule. Estimated figures for the current year, aggregated figures for all prior years, and totals are also displayed.

SIX-YEAR CIP EXPENDITURES BY AGENCY

	FY19-24 AMENDED EXCLUDES WSSC (\$000s)	FY21-26 APPROVED EXCLUDES WSSC (\$000s)	PERCENT CHANGE	PERCENT OF TOTAL APPROVED
TAX SUPPORTED COUNTY GOVERNMENT				
General Government	513,598	309,267	-39.8%	7.1%
Public Safety	150,386	163,135	8.5%	3.7%
Transportation	1,048,894	1,022,448	-2.5%	23.5%
Bridges, Roads, Traffic Improvements	278,491	311,126		
Mass Transit - County Programs	297,365	214,261		
Parking	40,483	46,606		
Other Transportation	432,555	450,455		
Health and Human Services	22,582	31,228	38.3%	0.7%
Libraries and Recreation	149,410	185,338	24.0%	4.3%
Conservation of Natural Resources	20,098	23,625	17.5%	0.5%
Recycling and Resource Management	27,700	58,928	112.7%	1.4%
Housing and Community Development	51,441	149,656	190.9%	3.4%
County Government without Stormwater	1,984,109	1,943,625	-2.0%	44.7%
Stormwater Management	104,990	112,230	6.9%	2.6%
Subtotal: County Government	2,089,099	2,055,855	-1.6%	47.2%
OTHER AGENCIES				
MCPS	1,744,008	1,728,123	-0.9%	39.7%
Montgomery College	276,189	294,629	6.7%	6.8%
M-NCPPC	234,659	245,528	4.6%	5.6%
Housing Opportunities Commission	8,700	8,000	-8.0%	0.2%
Revenue Authority	17,450	19,205	10.1%	0.4%
Subtotal: Other Agencies	2,281,006	2,295,485	0.6%	52.8%
Grand Total: All Agencies (Excludes WSSC)	4,370,105	4,351,340	-0.4%	100.0%
	FY20-25 APPROVED WSSC ONLY	FY21-26 APPROVED 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 APPROVED EXCLUDES WSSC (\$000s)	PERCENT CHANGE	PERCENT OF TOTAL APPROVED
TAX SUPPORTED COUNTY GOVERNMENT				
General Government	513,598	309,267	-39.8%	7.1%
Public Safety	150,386	163,135	8.5%	3.7%
Transportation	1,048,894	1,022,448	-2.5%	23.5%
Health and Human Services	22,582	31,228	38.3%	0.7%
Libraries and Recreation	149,410	185,338	24.0%	4.3%
Conservation of Natural Resources	20,098	23,625	17.5%	0.5%
Housing and Community Development	51,441	149,656	190.9%	3.4%
SUBTOTAL: COUNTY GOVERNMENT	1,956,409	1,884,697	-3.7%	43.3%
OTHER TAX SUPPORTED AGENCIES				
MCPS	1,744,008	1,728,123	-0.9%	39.7%
Montgomery College	276,189	294,629	6.7%	6.8%
M-NCPPC	234,659	245,528	4.6%	5.6%
SUBTOTAL: OTHER AGENCIES	2,254,856	2,268,280	0.6%	52.1%
TOTAL: TAX SUPPORTED AGENCIES	4,211,265	4,152,977	-1.4%	95.4%
NON-TAX SUPPORTED AGENCIES AND FUNDS				
Stormwater Management	104,990	112,230	6.9%	2.6%
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	19,205	10.1%	0.4%
TOTAL: NON-TAX SUPPORTED	158,840	198,363	24.9%	4.6%
GRAND TOTAL: ALL AGENCIES	4,370,105	4,351,340	-0.4%	100.0%

	FY20-25 APPROVED WSSC ONLY	FY21-26 APPROVED 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 APPROVED EXCLUDES WSSC (\$000S)	PERCENT CHANGE	PERCENT OF TOTAL APPROVED
General Obligation Bonds	1,689,807	1,636,183	-3.2%	37.6%
General Paygo	186,000	177,000	-4.8%	4.1%
Agency Bonds	37,430	40,819	9.1%	0.9%
Revenue Bonds	13,582	52,298	285.1%	1.2%
Current Revenue - General Fund	316,087	331,312	4.8%	7.6%
Current Revenue - Other Tax-Supported	141,104	145,692	3.3%	3.3%
Current Revenue - Non-Tax Supported	148,306	152,742	3.0%	3.5%
Recordation Tax	408,368	447,184	9.5%	10.3%
Recordation Tax - Premium	105,062	114,000	8.5%	2.6%
Intergovernmental Revenues	596,671	616,582	3.3%	14.2%
Impact Taxes - Transportation	79,655	61,494	-22.8%	1.4%
Impact Taxes - Schools	155,469	121,308	-22.0%	2.8%
Short & Long Term Financing	300,807	203,605	-32.3%	4.7%
Land Sale	15,000	-	-100.0%	0.0%
HIF Revolving Program	30,513	97,935	221.0%	2.3%
Contributions	27,225	31,275	14.9%	0.7%
Other	119,019	121,911	2.4%	2.8%
TOTAL SIX-YEAR CIP	4,370,105	4,351,340	-0.4%	100.0%
WSSC (Note)	FY20-25 APPROVED WSSC ONLY (\$000S)	FY21-26 APPROVED WSSC ONLY (\$000S)	PERCENT CHANGE	PERCENT OF TOTAL APPROVED
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 APPROVED									
(\$ millions)									
	AMENDED FY19-24	APPROVED FY21-26	\$ CHANGE	% CHANGE		AMENDED FY19-24	APPROVED FY21-26	\$ CHANGE	% CHANGE
TOTAL ALL AGENCY EXPENDITURES	4,370.1	4,351.3	(18.8)	-0.4%	TAX SUPPORTED EXPENDITURES	4,211.3	4,153.0	(58.3)	-1.4%
G.O. BONDS (refer to Bond Adjustment Chart)					TAX SUPPORTED CURRENT REVENUES (refer to Current Revenue Adjustment Chart) (c)				
SPENDING AFFORDABILITY LIMITS (SAG)	1,860.0	1,770.0	(90.0)	-4.8%	TOTAL AVAILABLE TAX SUPPORTED CURRENT REVENUES	395.9	467.4	71.5	18.1%
PAYGO (Current Revenues)	186.0	177.0	(9.0)	-4.8%	SET ASIDE FOR FUTURE PROJECTS	0.0	0.0	0.0	0.0%
AVAILABLE FOR DEBT ELIGIBLE EXPENDITURES (GO BONDS) (a)	1,964.4	1,899.8	(64.6)	-3.3%	AVAILABLE FOR CURRENT REVENUE FUNDED APPROPRIATIONS	395.9	467.4	71.5	18.1%
SET ASIDE FOR FUTURE PROJECTS	159.4	150.5	(8.9)	-5.6%					
PROGRAMMED DEBT ELIGIBLE EXPENDITURES (b)	1,805.0	1,749.3	(55.7)	-3.1%	PROGRAMMED CURRENT REVENUE FUNDED EXPENDITURES	395.9	467.4	71.5	18.1%
NET PROGRAMMED DEBT ELIGIBLE EXPENDITURES (d)	1,689.8	1,636.2	(53.6)	-3.2%					
% of all agency expenditures	38.7%	37.6%			% of all agency expenditures	9.1%	10.7%		
% of tax supported expenditures	40.1%	39.4%			% of tax supported expenditures	9.4%	11.3%		
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.									

GENERAL OBLIGATION BOND ADJUSTMENT CHART

FY21-26 Capital Improvements Program

COUNTY COUNCIL APPROVED

May 21, 2020

(\$ millions)	6 YEARS	FY21	FY22	FY23	FY24	FY25	FY26
BONDS PLANNED FOR ISSUE	1,770.000	320.000	310.000	300.000	290.000	280.000	270.000
Does not assume Council SAG in FY09 and FY10*							
Plus PAYGO Funded	177.000	32.000	31.000	30.000	29.000	28.000	27.000
Adjust for Future Inflation **	(47.196)	-	-	(5.197)	(9.907)	(14.150)	(17.942)
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	1,899.804	352.000	341.000	324.803	309.093	293.850	279.058
Less Set Aside: Future Projects	150.463	10.548	17.060	21.180	22.688	32.301	46.686
	7.92%						
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	1,749.341	341.452	323.940	303.623	286.405	261.549	232.372
MCPS	(597.215)	(179.343)	(118.974)	(123.994)	(88.706)	(59.292)	(26.906)
MONTGOMERY COLLEGE	(128.589)	(21.198)	(24.441)	(15.339)	(25.712)	(22.399)	(19.500)
M-NCPPC PARKS	(72.214)	(8.828)	(14.108)	(14.097)	(12.187)	(11.474)	(11.520)
TRANSPORTATION	(545.613)	(99.516)	(105.803)	(74.831)	(63.423)	(97.042)	(104.998)
MCG - OTHER	(469.552)	(72.308)	(84.715)	(75.362)	(96.377)	(71.342)	(69.448)
Programming Adjustment - Unspent Prior Years*	63.842	39.741	24.101				-
	-						
SUBTOTAL PROGRAMMED EXPENDITURES	(1,749.341)	(341.452)	(323.940)	(303.623)	(286.405)	(261.549)	(232.372)
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 BOND ADJUSTMENT CHART

FY19-24 Amended Capital Improvements Program

COUNTY COUNCIL APPROVED

May 23, 2019

(\$ millions)	6 YEARS	FY19	FY20	FY21	FY22	FY23	FY24
BONDS PLANNED FOR ISSUE	1,860.000	330.000	320.000	320.000	310.000	290.000	290.000
Does not assume Council SAG in FY09 and FY10*							
Plus PAYGO Funded	186.000	33.000	32.000	32.000	31.000	29.000	29.000
Adjust for Implementation **	-	-	-	-	-	-	-
Adjust for Future Inflation **	(81.631)	-	-	(8.686)	(17.158)	(24.016)	(31.771)
SUBTOTAL FUNDS AVAILABLE FOR							
DEBT ELIGIBLE PROJECTS (after adjustments)	1,964.369	363.000	352.000	343.314	323.842	294.984	287.229
Less Set Aside: Future Projects	159.375	(0.000)	11.982	15.827	21.511	51.907	58.148
	8.11%						
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	1,804.994	363.000	340.018	327.487	302.331	243.077	229.081
MCPS	(701.168)	(101.149)	(139.963)	(145.910)	(124.481)	(98.355)	(91.310)
MONTGOMERY COLLEGE	(120.622)	(20.926)	(14.475)	(21.738)	(23.188)	(17.239)	(23.056)
M-NCPPC PARKS	(68.078)	(12.139)	(9.535)	(11.154)	(10.668)	(12.806)	(11.776)
TRANSPORTATION	(479.238)	(109.948)	(125.755)	(69.783)	(74.954)	(48.056)	(50.742)
MCG - OTHER	(493.584)	(118.838)	(107.987)	(78.902)	(69.040)	(66.620)	(52.197)
Programming Adjustment - Overspent Prior Years*	57.696		57.697			(0.001)	-
	-						
SUBTOTAL PROGRAMMED EXPENDITURES	(1,804.994)	(363.000)	(340.018)	(327.487)	(302.331)	(243.077)	(229.081)
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 =		1.95%	2.32%	2.53%	2.70%	2.70%	2.70%

GENERAL OBLIGATION BONDS - PROGRAMMING ADJUSTMENT FOR UNSPENT PRIOR YEARS
FY21-26 CAPITAL IMPROVEMENTS PROGRAM
COUNTY COUNCIL APPROVED
May 21, 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							
Little Bennett Regional Park Day Use Area (P138703)	(0.523)	(0.523)					
Sub-Total	(0.523)	(0.523)	-	-	-	-	-
Transportation							
ADA Compliance: Transportation (P509325)	(0.500)	(0.500)					
Beach Drive Bridge (P501903)	(0.886)	(0.886)					
Bethesda Bikeway and Pedestrian Facilities (P500119)	(2.591)	(2.591)					
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)	(5.403)	(3.293)				
Public Facilities Road (P507310)	(0.100)	(0.100)					
Subdivision Road Participation (P508000)	(2.353)	(2.353)					
Sub-Total	(16.138)	(12.845)	(3.293)	-	-	-	-
MCG - Other							
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)	(0.222)				
FS Emergency Power Systems Upgrade (P450700)	(0.760)	(0.760)					
High School Wellness Center (P640902)	(0.100)	(0.100)					
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)					
School Based Health & Linkages to Learning Centers (P640400)	(0.300)	(0.300)					
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)	(24.416)	(24.416)					
Wheaton Redevelopment Program (P150401)	2.350	2.350					
White Flint Fire Station 23 (P451502)	(0.800)	(0.800)					
White Oak Science Gateway Redevelopment Project (P361701)	(2.122)	(1.000)	(1.122)				
FY20 Impact Tax/Recordation Tax shortfall offset by remaining set aside	6.882	6.882					
Sub-Total	(33.683)	(23.595)	(10.088)	-	-	-	-
Slippage Used Elsewhere							
Bridge Design (P509132)	(0.494)		(0.494)				
Fire Stations: Life Safety Systems (P450302)	(0.141)		(0.141)				
FS Emergency Power Systems Upgrade (P450700)	(0.439)		(0.439)				
Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)	(3.986)		(3.986)				
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	(0.472)	(0.472)					
Old Blair Auditorium Reuse (P361113)	(0.307)		(0.307)				
Red Brick Courthouse Structural Repairs (P500727) (**)	(0.528)	(0.528)					
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	(9.245)	(1.785)	(7.460)	-	-	-	-
Total Programming Adjustment	(63.842)	(39.741)	(24.101)	-	-	-	-

GENERAL OBLIGATION BONDS - PROGRAMMING ADJUSTMENT FOR UNSPENT PRIOR YEARS
FY19-24 AMENDED CAPITAL IMPROVEMENTS PROGRAM
COUNTY COUNCIL APPROVED
May 23, 2019

(in millions)	PDF Name and No.	Total	FY19	FY20	FY21	FY22	FY23	FY24
Montgomery County Public Schools								
	Ashburton Elementary School Addition (P651514)	3.000		3.000				
	Improved (Safe) Access to Schools (P975051)	(0.586)		(0.586)				
	Gaithersburg Cluster Elementary School #8 (P651518)	(0.531)		(0.531)				
	Thomas W. Pyle MS Addition (P651705)	(0.161)		(0.161)				
	Seneca Valley HS - Current Revitalizations/Expansions (P096510) (SP)	(14.743)		(14.743)				
	Wheaton HS Future Modernization (P076507) (SP)	(1.670)		(1.670)				
	Building Modifications and Program Improvements (P076506)	(3.995)		(3.995)				
	Planned Life Cycle Asset Repl: MCPS (P896586)	(6.252)		(6.252)				
	Albert Einstein Cluster HS Solution (P651519)	(0.013)		(0.013)				
	Northwood HS Addition/Facility Upgrades (P651907)	(0.098)		(0.098)				
Sub-Total		(25.049)	-	(25.049)	-	-	-	-
Montgomery College								
	Macklin Tower Alterations (P036603)	2.000		2.000				
	Bioscience Education Center (P056603)	0.813		0.813				
	Elevator Modernization: College (P056608)	(0.100)		(0.100)				
	Science West Building Renovation (P076622)	3.146		3.146				
	Computer Science Alterations (P046602)	0.115		0.115				
	Germantown Science and Applied Studies Phase 1-Renov (P136600)	(0.015)		(0.015)				
	Germantown Observation Drive Reconstruction (P096604)	0.186		0.186				
	Rockville Parking Garage (P136601)	0.900		0.900				
Sub-Total		7.045	-	7.045	-	-	-	-
M-NCPPC Parks								
	S. Germantown Recreational Park: Cricket Field (P871746)	(0.270)		(0.270)				
Sub-Total		(0.270)	-	(0.270)	-	-	-	-
Transportation								
	Bridge Design (P509132)	0.213		0.213				
	Dennis Ave Bridge M-0194 Replacement (P501701)	(0.020)		(0.020)				
	Gold Mine Road Bridge M-0096 (P501302)	2.435		2.435				
	Park Valley Road Bridge (P501523)	0.908		0.908				
	Bethesda Bikeway and Pedestrian Facilities (P500119)	1.449		1.449				
	Frederick Road Bike Path (P501118)	1.965		1.965				
	MacArthur Blvd Bikeway Improvements (P500718)	(0.050)		(0.050)				
	MD355-Clarksburg Shared Use Path (P501744)	(0.176)		(0.176)				
	Metropolitan Branch Trail (P501110)	5.541		5.541				
	Needwood Road Bikepath (P501304)	0.772		0.772				
	Bethesda CBD Streetscape (P500102)	0.497		0.498			(0.001)	
	East Gude Drive Roadway Improvements (P501309)	0.434		0.434				
	Goshen Road South (P501107)	-						
	Montrose Parkway East (P500717)	-						
	Platt Ridge Drive Extended (P501200)	2.145		2.145				
	Snouffer School Road (P501109)	5.898		5.898				
	Subdivision Road Participation (P508000)	0.437		0.437				
	Seminary Road Intersection Improvement (P501307)	(0.014)		(0.014)				
	Resurfacing: Residential/Rural Roads (P500511)	(0.411)		(0.411)				
	Intersection and Spot Improvements (P507017)	(1.213)		(1.213)				
	Traffic Signals (P507154)	(1.512)		(1.512)				
		-						
Sub-Total		19.298	-	19.299	-	-	(0.001)	-
MCG - Other								
	Council Office Building Garage Renovations (P011601)	2.616		2.616				
	Council Office Building Renovations (P010100)	5.576		5.576				
	Energy Systems Modernization (P361302)	0.600		0.600				
	Red Brick Courthouse Structural Repairs (P500727)	0.003		0.003				
	Wheaton Redevelopment Program (P150401)	28.667		28.667				
	Clarksburg Fire Station (P450300)	(0.113)		(0.113)				
	White Flint Fire Station #23 (P451502)	0.889		0.889				
	PSTA Academic Building Complex (P479909)	0.175		0.175				
	Child Care in Schools (P649187)	0.076		0.076				
	Library Refurbishment Level of Effort (P711502)	1.488		1.488				
	Noyes Library (P711704)	0.650		0.650				
	Kennedy Shriver Aquatic Center Building Envelope (P721503)	0.233		0.233				
	South County Regional Recreation and Aquatic Center (P721701)	13.259		13.259				
	MCPS and M-NCPPC Maintenance Facilities Relocation (P361109)	(11.700)		(11.700)				

GENERAL OBLIGATION BONDS - PROGRAMMING ADJUSTMENT FOR UNSPENT PRIOR YEARS
FY19-24 AMENDED CAPITAL IMPROVEMENTS PROGRAM
COUNTY COUNCIL APPROVED
May 23, 2019

(in millions)	PDF Name and No.	Total	FY19	FY20	FY21	FY22	FY23	FY24
Sub-Total		42.419	-	42.419	-	-	-	-
Slippage Used Elsewhere								
	Energy Systems Modernization (P361302)	0.261		0.261				
	IAQ Improvements Brookville Bldgs D&E (P361102)	0.010		0.010				
	MCPS Bus Depot and Maintenance Relocation (P360903)	3.500		3.500				
	Montgomery County Radio Shop Relocation (P360902)	4.009		4.009				
	Detention Center Reuse (P429795)	0.468		0.468				
	Female Facility Upgrade (P450305)	0.758		0.758				
	Judicial Center Annex (P100300)	0.100		0.100				
	6th District Police Station (P470301)	0.101		0.101				
	PSTA Academic Building Complex (P479909)	2.000		2.000				
	Piney Meetinghouse Road Bridge (P501522)	0.270		0.270				
	North County Maintenance Depot (P500522)	0.092		0.092				
	Dennis Avenue Health Center (P641106)	0.045		0.045				
	Silver Spring Transit Center (P509974)	2.000		2.000				
	Rapid Transit Center (P501318)	(2.000)		(2.000)				
	Public Facilities Roads (P507310)	1.565		1.565				
	Reconciliation PDFs	17.297		17.297				
	Allocation of Slippage to FY18 Revenue Shortfalls	(33.282)		(33.282)				
	Montrose Parkway East (P500717)	6.464		6.464				
	Dennis Avenue Health Center (P641106)	2.000		2.000				
	Burtonsville Community Revitalization (P760900)	1.000		1.000				
	Western County Outdoor Pool Renovation and Modernization (P721501)	0.170		0.170				
	North Potomac Community Recreation Center (P720102)	0.500		0.500				
	Wall Park Garage and Park Improvements (P721801)	5.506		5.506				
	White Flint Fire Station 23 (P451502)	0.731		0.731				
	School Based Health & Linkages to Learning Centers (P640400)	0.507		0.507				
	Bus Stop Improvements (P507658)	0.181		0.181				
Sub-Total		14.253	-	14.253	-	-	-	-
Total Programming Adjustment		57.696	-	57.697	-	-	(0.001)	-

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

FY21-26 Capital Improvements Program

COUNTY COUNCIL APPROVED

May 21, 2020

(\$ MILLIONS)	6 YEARS	FY21 APPROP (1)	FY22 EXP	FY23 EXP	FY24 EXP	FY25 EXP	FY26 EXP
TAX SUPPORTED CURRENT REVENUES AVAILABLE	479.741	65.928	77.444	95.323	92.126	73.085	75.834
Adjust for Future Inflation *	(12.293)	-	-	(1.498)	(2.857)	(3.355)	(4.582)
SUBTOTAL CURRENT REVENUE FUNDS AVAILABLE FOR ELIGIBLE PROJECTS (after adjustments)	467.448	65.928	77.444	93.825	89.269	69.730	71.252
Less Set Aside: Future Projects	-	-	-	-	-	-	-
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	467.448	65.928	77.444	93.825	89.269	69.730	71.252
GENERAL FUND							
MCPS	(123.582)	(9.770)	(19.677)	(27.657)	(21.602)	(22.438)	(22.438)
MONTGOMERY COLLEGE	(91.004)	(13.534)	(14.334)	(16.434)	(16.534)	(15.084)	(15.084)
M-NCPPC	(25.903)	(3.913)	(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	(51.344)	(7.814)	(8.603)	(9.422)	(9.317)	(8.234)	(7.954)
MC GOVERNMENT	(22.223)	(1.363)	(4.710)	(4.056)	(4.114)	(4.117)	(3.863)
SUBTOTAL - GENERAL FUND	(322.056)	(38.144)	(52.972)	(63.217)	(57.215)	(55.521)	(54.987)
MASS TRANSIT FUND	(100.490)	(18.001)	(11.837)	(25.678)	(26.277)	(8.125)	(10.572)
FIRE CONSOLIDATED FUND	(31.302)	(3.933)	(6.685)	(4.480)	(5.327)	(5.634)	(5.243)
PARK FUND	(2.600)	(0.350)	(0.450)	(0.450)	(0.450)	(0.450)	(0.450)
ECONOMIC DEVELOPMENT FUND	(11.000)	(5.500)	(5.500)	-	-	-	-
RECREATION	-	-	-	-	-	-	-
SUBTOTAL - OTHER TAX SUPPORTED	(145.392)	(27.784)	(24.472)	(30.608)	(32.054)	(14.209)	(16.265)
TOTAL PROGRAMMED EXPENDITURES	(467.448)	(65.928)	(77.444)	(93.825)	(89.269)	(69.730)	(71.252)
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.

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

FY19-24 Amended Capital Improvements Program

COUNTY COUNCIL APPROVED

May 23, 2019

(\$ MILLIONS)	6 YEARS	FY19 APPROP (1)	FY20 APPROP (1)	FY21 EXP	FY22 EXP	FY23 EXP	FY24 EXP
TAX SUPPORTED CURRENT REVENUES AVAILABLE	419.164	26.272	33.464	86.506	74.088	98.921	99.913
Adjust for Future Inflation *	(23.261)	-	-	(2.135)	(3.728)	(7.447)	(9.951)
SUBTOTAL CURRENT REVENUE FUNDS AVAILABLE FOR ELIGIBLE PROJECTS (after adjustments)	395.903	26.272	33.464	84.371	70.360	91.474	89.962
Less Set Aside: Future Projects	-	-	-	-	-	-	-
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	395.903	26.272	33.464	84.371	70.360	91.474	89.962
GENERAL FUND							
MCPS	(86.075)	(3.802)	(1.369)	(21.993)	(14.652)	(22.657)	(21.602)
MONTGOMERY COLLEGE	(85.581)	(11.661)	(13.584)	(13.084)	(14.384)	(16.434)	(16.434)
M-NCPPC	(23.462)	(2.258)	(3.612)	(4.398)	(4.398)	(4.398)	(4.398)
HOC	(8.100)	(1.250)	(1.350)	(1.750)	(1.250)	(1.250)	(1.250)
TRANSPORTATION	(42.695)	(2.648)	2.603	(11.096)	(10.441)	(10.559)	(10.554)
MC GOVERNMENT	(20.692)	(5.762)	(0.902)	(3.532)	(3.482)	(3.532)	(3.482)
SUBTOTAL - GENERAL FUND	(266.605)	(27.381)	(18.214)	(55.853)	(48.607)	(58.830)	(57.720)
MASS TRANSIT FUND	(94.150)	1.533	(13.889)	(17.052)	(10.787)	(27.178)	(26.777)
FIRE CONSOLIDATED FUND	(22.073)	(0.099)	(1.011)	(5.616)	(5.116)	(5.116)	(5.115)
PARK FUND	(2.100)	(0.350)	(0.350)	(0.350)	(0.350)	(0.350)	(0.350)
ECONOMIC DEVELOPMENT FUND	(11.000)	-	-	(5.500)	(5.500)	-	-
RECREATION	0.025	0.025	-	-	-	-	-
SUBTOTAL - OTHER TAX SUPPORTED	(129.298)	1.109	(15.250)	(28.518)	(21.753)	(32.644)	(32.242)
TOTAL PROGRAMMED EXPENDITURES	(395.903)	(26.272)	(33.464)	(84.371)	(70.360)	(91.474)	(89.962)
AVAILABLE OR (GAP) TO BE SOLVED	-	-	-	-	-	-	-

* Inflation: 1.95% 2.32% 2.53% 2.70% 2.70% 2.70%

Note:

(1) FY19 and FY20 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 Council Approved

May 21, 2020

(\$ millions)	6 YEARS	FY21	FY22	FY23	FY24	FY25	FY26
BONDS PLANNED FOR ISSUE	42.70	8.00	8.00	6.60	6.70	6.70	6.70
Plus PAYGO funded							
Adjust for Implementation*	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Adjust for Future Inflation	-1.07	0.00	0.00	-0.11	-0.21	-0.32	-0.43
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	41.63	8.00	8.00	6.49	6.49	6.38	6.27
Less Set Aside: Future Projects	0.81 1.94%	0.00	0.00	0.06	0.15	0.25	0.35
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	40.82	8.00	8.00	6.43	6.33	6.13	5.92
Programmed P&P Bond Expenditures	-40.82	-8.00	-8.00	-6.43	-6.33	-6.13	-5.92
Programming adjustment - unspent prior years		0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL PROGRAMMED EXPENDITURES	-40.82	-8.00	-8.00	-6.43	-6.33	-6.13	-5.92
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%

M-NCPPC BOND ADJUSTMENT CHART

FY19-24 Amended Capital Improvements Program

County Council Approved

May 23, 2019

(\$ millions)	6 YEARS	FY19	FY20	FY21	FY22	FY23	FY24
BONDS PLANNED FOR ISSUE Plus PAYGO funded	39.500	6.500	6.500	6.600	6.600	6.600	6.700
Adjust for Future Inflation	(1.867)	-	-	(0.169)	(0.362)	(0.560)	(0.776)
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	37.633	6.500	6.500	6.431	6.238	6.040	5.924
Less Set Aside: Future Projects 0.5%	0.203	0.003	0.003	0.084	0.047	0.009	0.057
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	37.430	6.497	6.497	6.347	6.191	6.031	5.867
Programmed P&P Bond Expenditures	(37.430)	(6.497)	(6.497)	(6.347)	(6.191)	(6.031)	(5.867)
SUBTOTAL PROGRAMMED EXPENDITURES	(37.430)	(6.497)	(6.497)	(6.347)	(6.191)	(6.031)	(5.867)
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 =		2.30%	2.45%	2.45%	2.45%	2.45%	2.45%



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	865,360	430,726	94,419	294,629	49,284	58,093	40,764	52,788	48,011	45,689	45,586	26,674
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	759,621	241,549	90,914	245,528	41,566	62,081	37,776	35,768	35,072	33,265	181,630	32,352
MCG	6,479,696	3,074,265	853,174	2,055,855	382,004	392,060	325,432	323,147	317,073	316,139	496,402	281,425
MCPS	3,696,717	1,358,563	445,031	1,728,123	316,953	288,528	312,066	295,049	271,279	244,248	165,000	274,327
REVENUE AUTHORITY	19,605	-	400	19,205	5,442	8,763	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.
11,904,906	5,126,512	1,538,436	4,351,340	796,999	810,775	719,788	710,502	672,685	640,591	888,618	616,528



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	662,526	276,749	173,855	211,922	45,528	31,906	31,901	29,382	38,952	34,253	-	34,434
Economic Development	278,116	133,326	85,144	59,646	13,529	8,429	8,347	10,347	6,347	12,647	-	5,026
Other General Government	24,623	847	15,452	6,832	1,785	1,267	781	957	1,435	607	1,492	1,785
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	-	4,248
GENERAL GOVERNMENT TOTAL	1,079,558	486,509	282,290	309,267	68,161	48,054	45,597	44,862	50,910	51,683	1,492	45,493
PUBLIC SAFETY												
Correction and Rehabilitation	15,649	8,176	1,998	5,475	2,964	2,511	-	-	-	-	-	3,191
Fire/Rescue Service	247,203	71,026	63,117	113,060	20,349	25,401	17,255	24,789	14,971	10,295	-	9,330
Other Public Safety	308,820	307,938	882	-	-	-	-	-	-	-	-	-
Police	79,018	29,504	1,939	44,600	1,391	2,811	14,992	18,391	5,419	1,596	2,975	2,004
PUBLIC SAFETY TOTAL	650,690	416,644	67,936	163,135	24,704	30,723	32,247	43,180	20,390	11,891	2,975	14,525
TRANSPORTATION												
Bridges	177,666	54,659	16,707	72,905	9,320	11,450	14,476	7,965	14,263	15,431	33,395	10,672
Highway Maintenance	623,929	344,589	54,206	225,134	30,334	36,200	38,400	38,400	40,400	41,400	-	30,300
Mass Transit (MCG)	938,684	597,730	126,693	214,261	60,733	47,860	39,545	38,788	15,020	12,315	-	54,132
Parking	138,752	81,831	10,315	46,606	10,162	9,575	8,485	6,360	6,012	6,012	-	3,794
Pedestrian Facilities/Bikeways	581,342	179,192	67,312	225,321	31,272	32,113	31,037	27,928	54,551	48,420	109,517	21,558
Roads	784,077	252,954	57,667	137,921	37,163	33,691	14,775	6,065	17,647	28,580	335,535	16,780
Traffic Improvements	295,769	161,600	30,645	100,300	15,257	15,907	16,979	16,945	15,851	19,361	3,224	15,151
TRANSPORTATION TOTAL	3,540,219	1,672,555	363,545	1,022,448	194,241	186,796	163,697	142,451	163,744	171,519	481,671	152,387
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	63,361	19,315	12,818	31,228	5,682	3,922	5,303	6,172	4,411	5,738	-	4,756

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	63,361	19,315	12,818	31,228	5,682	3,922	5,303	6,172	4,411	5,738	-	4,756
CULTURE AND RECREATION												
Libraries	134,757	71,349	14,957	46,820	3,181	7,907	5,478	5,842	7,368	17,044	1,631	2,048
Recreation	223,868	49,077	28,388	138,518	30,756	37,305	17,987	26,074	16,606	9,790	7,885	2,420
CULTURE AND RECREATION TOTAL	358,625	120,426	43,345	185,338	33,937	45,212	23,465	31,916	23,974	26,834	9,516	4,468
CONSERVATION OF NATURAL RESOURCES												
Ag Land Preservation	15,351	7,217	4,841	3,293	542	545	547	550	553	556	-	542
Storm Drains	59,628	35,431	3,865	20,332	2,922	3,482	3,482	3,482	3,482	3,482	-	4,384
Stormwater Management	267,221	132,988	22,003	112,230	21,120	26,530	16,870	15,590	16,130	15,990	-	34,281
CONSERVATION OF NATURAL RESOURCES TOTAL	342,200	175,636	30,709	135,855	24,584	30,557	20,899	19,622	20,165	20,028	-	39,207
COMMUNITY DEVELOPMENT AND HOUSING												
Community Development	11,061	5,769	1,636	3,656	239	467	731	839	792	588	-	(1,411)
Housing (MCG)	372,236	176,048	50,188	146,000	30,000	28,000	22,000	22,000	22,000	22,000	-	22,000
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	383,297	181,817	51,824	149,656	30,239	28,467	22,731	22,839	22,792	22,588	-	20,589
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)	19,605	-	400	19,205	5,442	8,763	2,500	2,500	-	-	-	-
REVENUE AUTHORITY TOTAL	19,605	-	400	19,205	5,442	8,763	2,500	2,500	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS												
Countywide	2,640,477	1,148,031	338,519	1,023,927	202,745	155,618	134,430	165,000	181,487	184,647	130,000	105,422
Individual Schools	1,056,240	210,532	106,512	704,196	114,208	132,910	177,636	130,049	89,792	59,601	35,000	168,905
Miscellaneous Projects	-	-	-	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	3,696,717	1,358,563	445,031	1,728,123	316,953	288,528	312,066	295,049	271,279	244,248	165,000	274,327
MONTGOMERY COLLEGE												
Higher Education	865,360	430,726	94,419	294,629	49,284	58,093	40,764	52,788	48,011	45,689	45,586	26,674
MONTGOMERY COLLEGE TOTAL	865,360	430,726	94,419	294,629	49,284	58,093	40,764	52,788	48,011	45,689	45,586	26,674
M-NCPPC												
Acquisition	330,322	111,360	26,626	51,279	9,286	11,478	8,050	8,000	7,865	6,600	141,057	8,286

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	429,299	130,189	64,288	194,249	32,280	50,603	29,726	27,768	27,207	26,665	40,573	24,066
M-NCPPC TOTAL	759,621	241,549	90,914	245,528	41,566	62,081	37,776	35,768	35,072	33,265	181,630	32,352

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.
11,904,906	5,126,512	1,538,436	4,351,340	796,999	810,775	719,788	710,502	672,685	640,591	888,618	616,528



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	4,671	4,036	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	86,804	39,836	20,693	26,275	4,108	3,585	3,381	5,370	8,243	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	3,967	530	1,333	2,104	604	300	300	300	300	300	-
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	44,904	8,664	4,638	31,602	4,233	6,685	4,480	5,327	5,634	5,243	-
Current Revenue: General	850,672	421,034	94,981	331,312	47,400	52,972	63,217	57,215	55,521	54,987	3,345
Current Revenue: Liquor	8,481	92	65	6,832	1,785	1,267	781	957	1,435	607	1,492
Current Revenue: M-NCPPC	5,135	1,407	1,128	2,600	350	450	450	450	450	450	-
Current Revenue: Mass Transit	167,567	43,749	21,573	100,490	18,001	11,837	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	42,265	12,456	6,108	23,701	5,183	5,098	3,955	3,155	3,155	3,155	-
Current Revenue: Parking - Montgomery Hill	100	100	-	-	-	-	-	-	-	-	-
Current Revenue: Parking - Silver Spring	41,394	15,782	3,825	21,787	4,822	4,320	4,285	2,960	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	77,761	39,945	10,096	27,720	8,260	4,910	3,840	3,200	4,250	3,260	-

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	35,788	39,584	9,003	6,534	6,620	3,850	5,343	8,234	-
Federal Stimulus	1,624	1,539	85	-	-	-	-	-	-	-	-
G.O. Bonds	5,539,428	2,450,591	663,201	1,813,183	381,193	348,041	303,623	286,405	261,549	232,372	612,453
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	154,012	78,066	17,434	58,512	9,752	9,752	9,752	9,752	9,752	9,752	-
Intergovernmental	25,353	5,119	8,160	4,474	785	1,076	2,500	-	40	73	7,600
Interim Finance	4,892	-	4,892	-	-	-	-	-	-	-	-
Investment Income	1,228	509	380	339	192	147	-	-	-	-	-
Land Sale	28,689	16,039	12,650	-	-	-	-	-	-	-	-
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	346,977	32,896	143,108	170,973	38,953	31,302	25,672	24,862	24,972	25,212	-
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	172,472	172,097	375	-	-	-	-	-	-	-	-
POS-Stateside (M-NCPPC Only)	200	200	-	-	-	-	-	-	-	-	-
Program Open Space	230,913	32,997	14,241	46,792	7,875	7,875	8,000	8,250	7,969	6,823	136,883
Qualified Zone Academy Funds	3,926	3,627	299	-	-	-	-	-	-	-	-
Recordation Tax	904,164	356,559	100,421	447,184	47,488	70,959	75,197	79,523	84,331	89,686	-
Recordation Tax Premium (MCG)	218,450	70,857	33,593	114,000	12,145	18,131	19,189	20,270	21,468	22,797	-
Revenue Authority	25,105	12,399	1,251	11,455	2,442	8,763	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	225,885	120,314	(15,737)	121,308	20,218	20,218	20,218	20,218	20,218	20,218	-
Short-Term Financing	209,220	119,999	56,589	32,632	11,377	7,033	2,921	4,425	3,626	3,250	-
Short-Term Lease Financing	14,411	10,371	753	3,287	3,287	-	-	-	-	-	-
State Aid	910,916	236,117	128,649	525,732	75,063	80,135	76,870	99,047	96,715	97,902	20,418
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	5,296	2,566	2,730	-	-	-	-	-	-	-	-
Utility Merger Funds	13,200	-	-	13,200	6,501	3,118	3,581	-	-	-	-
Water Quality Protection Bonds	69,401	69,401	-	-	-	-	-	-	-	-	-
White Flint Special Tax District	176,796	26,053	5,380	51,265	24,402	19,691	6,731	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
11,904,906	5,126,512	1,538,436	4,351,340	796,999	810,775	719,788	710,502	672,685	640,591	888,618



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)	4,671	4,036	635	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	4,671	4,036	635	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	4,671	4,036	635	-	-	-	-	-	-	-	-
AGING SCHOOLS PROGRAM TOTAL	4,671	4,036	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											
ABS Retail Store Refresh (P852101)	-	-	-	-	-	-	-	-	-	-	-
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)											
Boyd's 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	-	-	-	-	-	-	-	-

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
Silver Spring Transit Center (P509974) *	868	-	-	868	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
Life Sciences Center Loop Trail (P501742)	11,471	-	-	11,471	-	-	1,200	3,670	6,601	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	11,671	-	200	11,471	-	-	1,200	3,670	6,601	-	-
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	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	58,659	26,942	15,227	16,490	2,158	500	2,061	4,170	7,101	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	-	-	-	-	-

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											
AG LAND PRESERVATION											
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											
CONSERVATION OF NATURAL RESOURCES TOTAL	560	-	60	500	-	-	70	200	142	88	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Building Modifications and Program Improvements (P076506)	2,475	1,062	1,413	-	-	-	-	-	-	-	-
Current Revitalizations/Expansions	2,500	1,582	918	-	-	-	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROGS	400	400	-	-	-	-	-	-	-	-	-
Stadium Lighting (P876544) *	314	108	206	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	5,689	3,152	2,537	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	5,689	3,152	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	-	-	-	-
Germentown 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	-
Stream Protection: SVP (P818571)	600	-	-	600	-	-	-	-	-	-	-
Trails: Hard Surface Design & Construction (P768673)	900	900	-	-	-	-	-	-	-	-	-

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
Trails: Natural Surface & Resource-based Recreation (P858710)	200	-	-	200	200	-	-	-	-	-	-
Western Grove Urban Park (P871548) *	300	300	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	15,567	6,360	2,007	7,200	1,950	1,000	1,250	1,000	1,000	1,000	-
M-NCPPC TOTAL	16,858	7,651	2,007	7,200	1,950	1,000	1,250	1,000	1,000	1,000	-
CONTRIBUTIONS TOTAL	86,804	39,836	20,693	26,275	4,108	3,585	3,381	5,370	8,243	1,588	-

CONTRIBUTIONS: BETHESDA PARK IMPACT PAYMENTS

M-NCPPC	
ACQUISITION	
Bethesda Park Impact Payment (P872002)	15,000
ACQUISITION TOTAL	15,000
M-NCPPC TOTAL	15,000
CONTRIBUTIONS: BETHESDA PARK IMPACT PAYMENTS TOTAL	15,000

CURRENT REVENUE: CABLE TV

GENERAL GOVERNMENT	
COUNTY OFFICES AND OTHER IMPROVEMENTS	
Council Office Building Renovations (P010100)	1,052
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	1,052
TECHNOLOGY SERVICES	
FiberNet (P509651)	77,107
ultraMontgomery (P341700)	7,244
TECHNOLOGY SERVICES TOTAL	84,351
GENERAL GOVERNMENT TOTAL	85,403
TRANSPORTATION	
TRAFFIC IMPROVEMENTS	
Advanced Transportation Management System (P509399)	2,241
TRAFFIC IMPROVEMENTS TOTAL	2,241
TRANSPORTATION TOTAL	2,241
CURRENT REVENUE: CABLE TV	87,644

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: CUPF

CULTURE AND RECREATION											
RECREATION											
Shared Agency Booking System Replacement (P722001)	917	-	613	304	304	-	-	-	-	-	-
RECREATION TOTAL	917	-	613	304	304	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL											
M-NCPPC	917	-	613	304	304	-	-	-	-	-	-
DEVELOPMENT											
Ballfield Initiatives (P008720)	3,050	530	720	1,800	300	300	300	300	300	300	-
M-NCPPC Affordability Reconciliation (P871747)	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	3,050	530	720	1,800	300	300	300	300	300	300	-
M-NCPPC TOTAL	3,050	530	720	1,800	300	300	300	300	300	300	-
CURRENT REVENUE: CUPF TOTAL	3,967	530	1,333	2,104	604	300	300	300	300	300	-

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											
M-NCPPC	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	-	-

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
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	-	-
CURRENT REVENUE: FIRE											
PUBLIC SAFETY											
FIRE/RESCUE SERVICE											
Apparatus Replacement Program (P451504)	44,404	8,664	4,638	31,102	4,233	6,185	4,480	5,327	5,634	5,243	-
Rockville Fire Station 3 Renovation (P450105)	500	-	-	500	-	500	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	44,904	8,664	4,638	31,602	4,233	6,685	4,480	5,327	5,634	5,243	-
PUBLIC SAFETY TOTAL	44,904	8,664	4,638	31,602	4,233	6,685	4,480	5,327	5,634	5,243	-
CURRENT REVENUE: FIRE TOTAL	44,904	8,664	4,638	31,602	4,233	6,685	4,480	5,327	5,634	5,243	-
CURRENT REVENUE: GENERAL											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Americans with Disabilities Act (ADA): Compliance (P361107)	3,235	-	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)	10,611	8,812	239	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	24,926	16,387	3,344	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)	160	-	160	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	3,272	2,337	935	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT											
ABS Retail Store Refresh (P852101)	-	-	-	-	-	-	-	-	-	-	-

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
OTHER GENERAL GOVERNMENT TOTAL	-	-	-	-	-	-	-	-	-	-	-
TECHNOLOGY INVESTMENT FUND											
Technology Investment Loan Fund (P319485) *	2	-	2	-	-	-	-	-	-	-	-
TECHNOLOGY INVESTMENT FUND TOTAL	2	-	2	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											
FiberNet (P509651)	256	-	256	-	-	-	-	-	-	-	-
Integrated Justice Information System (P340200) *	10,442	10,442	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	10,698	10,442	256	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	38,898	29,166	4,537	5,195	802	1,253	785	785	785	785	-
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)	39,632	19,784	1,448	18,400	2,900	3,100	3,100	3,100	3,100	3,100	-
HIGHWAY MAINTENANCE TOTAL	41,497	21,649	1,448	18,400	2,900	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											

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 Service Park Infrastructure Improvements (P501317)	1,489	1,217	222	50	25	25	-	-	-	-	-
Facility Planning-Transportation (P509337)	52,756	35,949	427	13,135	945	2,910	2,420	2,220	2,415	2,225	3,245
MCG Reconciliation PDF (P501404)	339	-	(764)	1,103	1,173	(609)	725	820	(458)	(548)	-
ROADS TOTAL	54,584	37,166	(115)	14,288	2,143	2,326	3,145	3,040	1,957	1,677	3,245
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	24,316	17,696	572	6,048	1,008	1,008	1,008	1,008	1,008	1,008	-
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)	1,048	162	400	486	81	81	81	81	81	81	-
White Oak Local Area Transportation Improvement Program (P501540)	200	162	38	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	50,459	27,131	4,266	19,062	3,177	3,177	3,177	3,177	3,177	3,177	-
TRANSPORTATION TOTAL	149,380	86,856	7,529	51,750	8,220	8,603	9,422	9,317	8,234	7,954	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)	10,446	3,070	1,240	6,136	726	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	11,623	3,070	1,917	6,636	726	1,582	1,082	1,082	1,082	1,082	-
RECREATION											
Cost Sharing: MCG (P720601)	25,847	13,522	5,245	7,080	2,080	1,000	1,000	1,000	1,000	1,000	-
Public Arts Trust (P729658)	3,371	950	191	2,230	190	408	408	408	408	408	-
Recreation Facility Modernization (P720917)	300	12	88	150	50	-	50	-	50	-	50

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
Wheaton Arts and Cultural Center (P722106)	100	-	-	100	100	-	-	-	-	-	-
RECREATION TOTAL	29,618	14,484	5,524	9,560	2,420	1,408	1,458	1,408	1,458	1,408	50
CULTURE AND RECREATION TOTAL	41,241	17,554	7,441	16,196	3,146	2,990	2,540	2,490	2,540	2,490	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											
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) *	720	304	416	-	-	-	-	-	-	-	-
Countywide Facade Easement Program (P762102)	2,906	-	-	2,906	114	342	606	714	667	463	-
Facility Planning: HCD (P769375)	3,502	2,370	382	750	125	125	125	125	125	125	-
COMMUNITY DEVELOPMENT TOTAL	7,588	3,134	798	3,656	239	467	731	839	792	588	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	7,588	3,134	798	3,656	239	467	731	839	792	588	-
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	-	-	-	-

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
Shady Grove Transportation Depot Replacement (P651641) *	700	-	700	-	-	-	-	-	-	-	-
Technology Modernization (P036510)	220,493	73,576	34,095	112,822	9,545	14,542	22,557	21,502	22,338	22,338	-
COUNTYWIDE TOTAL	295,775	125,773	40,420	129,582	15,770	19,677	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)	-	-	-	-	-	-	-	-	-	-	-
MCPS Funding Reconciliation (P076510)	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS TOTAL	-	-	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	295,775	125,773	40,420	129,582	15,770	19,677	27,657	21,602	22,438	22,438	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
College Affordability Reconciliation (P661401)	-	-	-	-	-	-	-	-	-	-	-
Energy Conservation: College (P816611)	2,870	2,058	116	696	116	116	116	116	116	116	-
Facility Planning: College (P886686)	8,437	5,221	1,096	2,120	770	270	270	270	270	270	-
Information Technology: College (P856509)	127,264	64,904	11,360	51,000	7,500	8,000	9,250	9,250	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	3,300	3,700	4,100	4,100	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	678	678	728	828	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	900	1,300	1,700	1,700	1,400	1,400	-
HIGHER EDUCATION TOTAL	237,640	125,201	21,435	91,004	13,534	14,334	16,434	16,534	15,084	15,084	-
MONTGOMERY COLLEGE TOTAL	237,640	125,201	21,435	91,004	13,534	14,334	16,434	16,534	15,084	15,084	-
M-NCPPC											
ACQUISITION											
Acquisition: Non-Local Parks (P998798)	2,068	483	135	1,450	200	250	250	250	250	250	-
Legacy Open Space (P018710)	11,934	10,454	250	1,180	200	250	250	250	115	115	50
ACQUISITION TOTAL	14,002	10,937	385	2,630	400	500	500	500	365	365	50

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
DEVELOPMENT											
ADA Compliance:											
Non-Local Parks (P128702)	552	198	104	250	-	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 (P958776)	3,558	834	974	1,750	250	300	300	300	300	300	-
M-NCPPC Affordability Reconciliation (P871747)	-	-	-	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: NL Parks	21,281	2,602	4,126	14,553	2,313	2,448	2,448	2,448	2,448	2,448	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	4,146	1,754	642	1,750	250	300	300	300	300	300	-
Restoration Of Historic Structures (P808494)	5,257	1,185	1,152	2,920	400	450	450	450	585	585	-
Roof Replacement: Non-Local Pk (P838882) *	311	210	101	-	-	-	-	-	-	-	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	255	3	2	250	-	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	-
DEVELOPMENT TOTAL	39,362	8,216	7,873	23,273	3,513	3,898	3,898	3,898	4,033	4,033	-
M-NCPPC TOTAL	53,364	19,153	8,258	25,903	3,913	4,398	4,398	4,398	4,398	4,398	50
CURRENT REVENUE: GENERAL TOTAL	850,672	421,034	94,981	331,312	47,400	52,972	63,217	57,215	55,521	54,987	3,345
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	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT											
ABS Retail Store Refresh (P852101)	8,324	-	-	6,832	1,785	1,267	781	957	1,435	607	1,492
OTHER GENERAL GOVERNMENT TOTAL	8,324	-	-	6,832	1,785	1,267	781	957	1,435	607	1,492
GENERAL GOVERNMENT TOTAL	8,481	92	65	6,832	1,785	1,267	781	957	1,435	607	1,492

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: LIQUOR TOTAL	8,481	92	65	6,832	1,785	1,267	781	957	1,435	607	1,492
CURRENT REVENUE: M-NCPPC											
M-NCPPC											
DEVELOPMENT											
Facility Planning: Local Parks (P957775)	4,329	1,407	622	2,300	300	400	400	400	400	400	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	806	-	506	300	50	50	50	50	50	50	-
DEVELOPMENT TOTAL	5,135	1,407	1,128	2,600	350	450	450	450	450	450	-
M-NCPPC TOTAL	5,135	1,407	1,128	2,600	350	450	450	450	450	450	-
CURRENT REVENUE: M-NCPPC TOTAL	5,135	1,407	1,128	2,600	350	450	450	450	450	450	-
CURRENT REVENUE: MASS TRANSIT TRANSPORTATION											
MASS TRANSIT (MCG)											
Bus Rapid Transit: MD 355 (P502005)	750	-	-	750	750	-	-	-	-	-	-
Bus Rapid Transit: System Development (P501318)	19,125	3,474	2,401	13,250	500	2,500	1,750	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)	118,737	24,938	17,174	76,625	14,791	7,432	22,083	19,552	4,300	8,467	-
Ride On Bus Route Restructuring Study (P502107)	1,500	-	-	1,500	-	750	750	-	-	-	-
Silver Spring Transit Center (P509974) *	93	93	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	150,165	30,722	21,118	98,325	17,541	11,582	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	-	-	-	-	-	-	-	-	-

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
TRAFFIC IMPROVEMENTS TOTAL	8,564	8,564	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	167,567	43,749	21,573	100,490	18,001	11,837	25,678	26,277	8,125	10,572	1,755
CURRENT REVENUE: MASS TRANSIT TOTAL	167,567	43,749	21,573	100,490	18,001	11,837	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: MONTGOMERY HOUSING INITIATIVE TOTAL	4,775	2,500	2,275	-	-	-	-	-	-	-	-

CURRENT REVENUE: MOTOR POOL

TRANSPORTATION											
MASS TRANSIT (MCG)											
Equipment Maintenance and Operations Center (EMOC) (P500933) *	550	550	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	550	550	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	550	550	-	-	-	-	-	-	-	-	-
CURRENT REVENUE: MOTOR POOL TOTAL	550	550	-	-	-	-	-	-	-	-	-

CURRENT REVENUE: PARKING - BETHESDA

TRANSPORTATION											
PARKING											
Bethesda Lot 31 Parking Garage (P500932) *	1,073	1,073	-	-	-	-	-	-	-	-	-
Facility Planning Parking: Bethesda Parking Lot District (P501313)	1,260	518	202	540	90	90	90	90	90	90	-
Parking Bethesda Facility Renovations (P508255)	39,932	10,865	5,906	23,161	5,093	5,008	3,865	3,065	3,065	3,065	-

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
PARKING TOTAL	42,265	12,456	6,108	23,701	5,183	5,098	3,955	3,155	3,155	3,155	-
TRANSPORTATION TOTAL	42,265	12,456	6,108	23,701	5,183	5,098	3,955	3,155	3,155	3,155	-
CURRENT REVENUE: PARKING - BETHESDA TOTAL	42,265	12,456	6,108	23,701	5,183	5,098	3,955	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											
CURRENT REVENUE: PARKING - MONTGOMERY HILL TOTAL	100	100	-	-	-	-	-	-	-	-	-

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)	35,124	11,484	2,393	21,247	4,732	4,230	4,195	2,870	2,610	2,610	-
Silver Spring Lot 3 Parking Garage (P501111) *	240	-	240	-	-	-	-	-	-	-	-
PARKING TOTAL	41,394	15,782	3,825	21,787	4,822	4,320	4,285	2,960	2,700	2,700	-
TRANSPORTATION TOTAL	41,394	15,782	3,825	21,787	4,822	4,320	4,285	2,960	2,700	2,700	-
CURRENT REVENUE: PARKING - SILVER SPRING TOTAL	41,394	15,782	3,825	21,787	4,822	4,320	4,285	2,960	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	-

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
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	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-

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
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	-	-	-	-
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											
Streetlight Enhancements-CBD/Town Center (P500512)	435	243	192	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	435	243	192	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	435	243	192	-	-	-	-	-	-	-	-
CURRENT REVENUE: URBAN DISTRICT BETHESDA TOTAL	435	243	192	-	-	-	-	-	-	-	-

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											

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
STORM DRAINS											
Facility Planning: Storm Drains (P508180)	4,080	1,771	389	1,920	320	320	320	320	320	320	-
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)	2,996	1,600	448	948	158	158	158	158	158	158	-
STORM DRAINS TOTAL	12,899	8,038	1,201	3,660	610	610	610	610	610	610	-
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	-
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	74,356	39,806	8,330	26,220	6,760	4,910	3,840	3,200	4,250	3,260	-
M-NCPPC											
DEVELOPMENT											
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	225	43	182	-	-	-	-	-	-	-	-
Stream Protection: SVP (P818571)	3,050	96	1,454	1,500	1,500	-	-	-	-	-	-
DEVELOPMENT TOTAL	3,275	139	1,636	1,500	1,500	-	-	-	-	-	-
M-NCPPC TOTAL	3,275	139	1,636	1,500	1,500	-	-	-	-	-	-
CURRENT REVENUE: WATER QUALITY PROTECTION TOTAL	77,761	39,945	10,096	27,720	8,260	4,910	3,840	3,200	4,250	3,260	-

DEVELOPER PAYMENTS

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											
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	-
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)	-	-	-	-	-	-	-	-

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
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)											
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											

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											
Beach Drive Bridge (P501903)	2,790	-	-	2,790	2,060	730	-	-	-	-	-
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	-	-	-	-
Elmhirst 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	968	16,731	2,060	1,854	2,440	-	3,743	6,634	-
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 Bikeway and Pedestrian Facility (P500905)	1,230	-	-	1,230	820	410	-	-	-	-	-
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	5,343	410	-	-	-	-	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	2,504	2,504	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	2,504	2,504	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	252,704	187,458	33,162	32,084	9,003	3,864	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	-	-	-	-	-	-	-	-	-

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	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											
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											

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
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	35,788	39,584	9,003	6,534	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	-	-	-	-	-	-	-	-
G.O. BONDS											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Americans with Disabilities Act (ADA): Compliance (P361107)	43,401	8,006	11,395	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
Asbestos Abatement: MCG (P508728)	1,434	577	137	720	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	-
Council Office Building Garage Renovation (P011601) *	6,686	3,668	3,018	-	-	-	-	-	-	-	-
Council Office Building Renovations (P010100)	40,428	28,841	10,134	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	-
Energy Conservation: MCG (P507834)	2,159	433	826	900	150	150	150	150	150	150	-
Energy Systems Modernization (P361302)	1,578	39	-	1,539	39	300	300	300	300	300	-
Environmental Compliance: MCG (P500918)	24,373	13,733	2,240	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-
EOB HVAC Renovation (P361103)	8,000	-	400	7,600	-	-	-	-	7,600	-	-
Facility Planning: MCG (P508768)	625	625	-	-	-	-	-	-	-	-	-
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	-
Life Safety Systems: MCG (P509970)	15,612	7,877	3,985	3,750	625	625	625	625	625	625	-
MCPS Bus Depot and Maintenance Relocation (P360903) *	1,516	198	1,318	-	-	-	-	-	-	-	-
MCPS Food Distribution Facility Relocation (P361111) *	34,481	34,481	-	-	-	-	-	-	-	-	-
Montgomery County Radio Shop Relocation (P360902) *	61	53	8	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: MCG (P509514)	21,317	2,542	4,275	14,500	1,750	2,550	2,550	2,550	2,550	2,550	-

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
Public Safety System Modernization (P340901)	55,728	27,058	28,400	270	270	-	-	-	-	-	-
Red Brick Courthouse Structural Repairs (P500727)	10,613	586	-	10,027	-	-	-	1,062	3,032	5,933	-
Resurfacing Parking Lots: MCG (P509914)	13,898	9,160	838	3,900	650	650	650	650	650	650	-
Roof Replacement: MCG (P508331)	32,254	14,921	4,393	12,940	1,740	2,240	2,240	2,240	2,240	2,240	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	383,564	178,429	82,136	122,999	17,697	17,535	17,535	18,597	28,167	23,468	-
ECONOMIC DEVELOPMENT											
Life Sciences and Technology Centers (P789057)	616	410	206	-	-	-	-	-	-	-	-
Wheaton Redevelopment Program (P150401)	78,663	52,821	23,245	2,597	2,597	-	-	-	-	-	-
White Oak Science Gateway Redevelopment Project (P361701)	44,610	832	2,978	40,800	1,000	2,700	8,200	10,200	6,200	12,500	-
ECONOMIC DEVELOPMENT TOTAL	123,889	54,063	26,429	43,397	3,597	2,700	8,200	10,200	6,200	12,500	-
OTHER GENERAL GOVERNMENT											
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	516,319	241,358	108,565	166,396	21,294	20,235	25,735	28,797	34,367	35,968	-
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	2,280	2,511	-	-	-	-	-
Pre-Release Center Dietary Facilities Improvements (P420900) *	3,502	3,332	170	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	11,124	4,737	912	5,475	2,964	2,511	-	-	-	-	-
FIRE/RESCUE SERVICE											
Clarksburg Fire Station (P450300)	32,031	3,087	7,559	21,385	9,461	11,827	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 Sns (P458756)	15,277	5,054	3,736	6,487	737	1,150	1,150	1,150	1,150	1,150	-

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 (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	130,697	42,483	27,834	60,380	12,877	15,099	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	7,337	12,035	4,871	-	-
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	341	2,811	13,545	16,945	5,419	1,596	2,975
PUBLIC SAFETY TOTAL	506,204	365,247	31,470	106,512	16,182	20,421	23,399	31,982	11,130	3,398	2,975
TRANSPORTATION											
BRIDGES											
Beach Drive Bridge (P501903)	1,412	-	-	1,412	1,042	370	-	-	-	-	-
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)	48,635	15,484	7,753	25,398	3,273	3,453	5,353	5,073	4,673	3,573	-
Brighton Dam Road Bridge No. M-0229 (P501907)	750	-	150	600	62	538	-	-	-	-	-
Brink Road Bridge M-0064 (P502104)	2,243	-	-	2,243	-	-	-	-	1,548	695	-
Dennis Ave Bridge M-0194 Replacement (P501701)	2,046	32	128	1,886	295	350	1,241	-	-	-	-
Dorsey Mill Road Bridge (P501906)	34,020	-	-	625	35	-	-	-	-	-	-
Elmhurst Parkway Bridge (Bridge No. M-0353) (P501420) *	790	680	110	-	-	-	-	-	-	-	-
Garrett Park Road Bridge M-0352 (P502105)	2,040	-	-	2,040	-	-	-	-	1,221	819	-
Glen Road Bridge (P502102)	3,540	-	-	3,540	10	1,120	2,410	-	-	-	-
Gold Mine Road Bridge M-0096 (P501302) *	3,413	162	3,251	-	-	-	-	-	-	-	-
Mouth of Monocacy Road Bridge (P502103)	797	-	-	797	-	-	-	50	248	499	-

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
Park Valley Road Bridge (P501523) *	1,308	390	918	-	-	-	-	-	-	-	-
Piney Meetinghouse Road Bridge (P501522) *	948	948	-	-	-	-	-	-	-	-	-
BRIDGES TOTAL	1,41,579	39,450	15,122	53,612	6,909	8,293	11,809	7,738	10,293	8,570	33,395
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)	98,417	46,334	5,883	46,200	5,700	8,100	8,100	8,100	8,100	8,100	-
Resurfacing Park Roads and Bridge Improvements (P500720)	11,460	6,963	1,197	3,300	300	600	600	600	600	600	-
Resurfacing: Primary/Arterial (P508527)	79,684	32,458	7,726	39,500	5,750	6,750	6,750	6,750	6,750	6,750	-
Resurfacing: Residential/Rural Roads (P500511)	210,173	125,378	21,795	63,000	9,000	10,000	10,000	10,000	12,000	12,000	-
Salt Storage Facility (P361902)	3,267	95	3,138	34	34	-	-	-	-	-	-
Sidewalk and Curb Replacement (P508182)	65,891	30,125	2,966	32,800	3,000	4,000	6,200	6,200	6,200	7,200	-
HIGHWAY MAINTENANCE TOTAL	539,669	290,265	45,670	203,734	26,934	32,600	34,800	34,800	36,800	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	579	207	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)	11,600	-	-	11,600	-	870	870	4,292	5,220	348	-
MASS TRANSIT (MCG) TOTAL	416,403	298,274	43,160	74,969	29,491	25,862	6,212	7,836	5,220	348	-
PEDESTRIAN FACILITIES/BIKEWAYS											
ADA Compliance: Transportation (P509325)	13,012	5,368	1,644	6,000	850	1,150	1,000	1,000	1,000	1,000	-

[illegible]

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
Advance Reforestation (P500112) *	1,109	1,071	38	-	-	-	-	-	-	-	-
Bethesda CBD Streetscape (P500102) *	416	416	-	-	-	-	-	-	-	-	-
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 Emergency Stabilization (P502006) *	2,340	-	2,340	-	-	-	-	-	-	-	-
Dedicated but Unmaintained County Roads (P501117) *	739	701	38	-	-	-	-	-	-	-	-
East Gude Drive	6,027	747	612	4,668	1,537	3,131	-	-	-	-	-
Roadway Improvements (P501309)	156,007	3,214	465	-	-	-	-	-	-	-	152,328
Goshen Road South (P501107)	2,936	2,862	74	-	-	-	-	-	-	-	-
Highway Noise Abatement (P500338) *	(154,625)	-	(15,610)	(139,015)	(10,720)	(15,774)	(23,416)	(27,342)	(30,262)	(31,501)	-
MCG Reconciliation PDF (P501404)	5,363	4,229	1,134	-	-	-	-	-	-	-	-
Montrose Parkway East (P500717) *	115,593	-	-	39,084	-	1,158	931	1,648	9,800	25,547	76,509
Observation Drive Extended (P501507)	1,351	1,078	273	-	-	-	-	-	-	-	-
Platt Ridge Drive Extended (P501200) *	1,971	872	399	700	100	200	100	100	100	100	-
Public Facilities Roads (P507310)	7,233	1,672	4,061	1,500	1,500	-	-	-	-	-	-
Seminary Road Intersection Improvement (P501307)	15,711	5,776	9,735	200	200	-	-	-	-	-	-
Snouffer School Road (P501109)	8,817	2,454	6,363	-	-	-	-	-	-	-	-
Snouffer School Road North (Webb Tract) (P501119) *	9,883	5,583	4,300	-	-	-	-	-	-	-	-
State Transportation Participation (P500722) *	4,000	3,914	86	-	-	-	-	-	-	-	-
Stringtown Road (P501208) *	18,628	5,693	-	12,935	6,678	5,845	103	103	103	103	-
Subdivision Roads Participation (P508000)	2,389	2,360	29	-	-	-	-	-	-	-	-
Wapakoneta Road Improvements (P501101) *	69	69	-	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	229,275	54,773	16,674	(71,009)	(705)	(4,735)	(20,601)	(23,822)	(15,395)	(5,751)	228,837
ROADS TOTAL											
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	13,652	2,000	2,000	2,544	2,410	2,344	2,354	3,224
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	-
Streetlight Enhancements-CBD/Town Center (P500512)	4,995	2,846	649	1,500	250	250	250	250	250	250	-
Streetlighting (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	77,082	11,480	12,230	12,774	12,740	12,174	15,684	3,224

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	1,925,177	826,402	178,189	545,613	99,516	105,803	74,831	63,423	97,042	104,998	374,973
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)	27,994	48	1,702	26,244	1,927	2,793	5,203	6,172	4,411	5,738	-
High School Wellness Center (P640902)	6,838	4,239	1,299	1,300	900	400	-	-	-	-	-
Men's Emergency Homeless Shelter Addition (P602001)	1,140	-	1,140	-	-	-	-	-	-	-	-
Progress Place (P602102)	1,000	-	-	1,000	1,000	-	-	-	-	-	-
School Based Health & Linkages to Learning Centers (P640400)	11,683	9,588	637	1,458	629	729	100	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	56,037	15,998	10,037	30,002	4,456	3,922	5,303	6,172	4,411	5,738	-
HEALTH AND HUMAN SERVICES TOTAL	56,037	15,998	10,037	30,002	4,456	3,922	5,303	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	500	2,221	11,558	631
Library Refurbishment Level of Effort (P711502)	31,907	6,553	1,944	22,410	2,455	3,612	3,614	4,260	4,065	4,404	1,000
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	38,099	2,455	4,240	4,396	4,760	6,286	15,962	1,631
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)	27,736	336	63	27,337	700	700	3,795	16,063	5,894	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)	19,000	-	-	19,000	-	2,000	1,000	3,000	6,500	6,500	-
Recreation Facility Modernization (P720917)	1	-	1	-	-	-	-	-	-	-	-
South County Regional Recreation and Aquatic Center (P721701)	67,509	-	7,625	59,884	27,003	27,798	5,083	-	-	-	-
Swimming Pools Slide Replacement (P722101)	12,795	-	-	6,496	-	1,002	1,050	1,099	1,648	1,697	6,299

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
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	163,912	9,552	17,982	128,543	27,921	35,897	16,529	24,666	15,148	8,382	7,835
CULTURE AND RECREATION TOTAL	239,767	32,837	30,822	166,642	30,376	40,137	20,925	29,426	21,434	24,344	9,466
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)	-	-	-	-	-	-	-	-	-	-	-
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) *	263	(19)	282	-	-	-	-	-	-	-	-
Colesville/New Hampshire Avenue Community Revitalization (P761501) *	-	-	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	263	(19)	282	-	-	-	-	-	-	-	-
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	-	-	-	-	-	-	-	-	-	-	-
HOUSING (MCG) TOTAL	-	-	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	263	(19)	282	-	-	-	-	-	-	-	-
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	-

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
Building Modifications and Program Improvements (P076506)	62,128	37,930	9,198	15,000	7,500	7,500	-	-	-	-	-
Current Revitalizations/Expansions	358,372	197,481	67,285	93,606	62,106	31,500	-	-	-	-	-
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)	26,656	17,616	4,138	4,902	817	817	817	817	817	817	-
Future Revitalizations/Expansions	-	-	-	-	-	-	-	-	-	-	-
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	189,316	28,657	37,305	123,354	13,354	20,000	20,000	18,000	24,000	28,000	-
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	4,796	17,002	26,558	39,342	39,577	16,669	-
Major Capital Projects - Secondary	336,401	-	2,647	203,754	11,981	7,177	20,148	46,516	50,432	67,500	130,000
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)	177,157	88,850	12,307	76,000	10,000	12,000	10,000	10,000	16,000	18,000	-
Rehab/Reno.Of Closed Schools- RROCS	20,737	18,037	2,700	-	-	-	-	-	-	-	-
Restroom Renovations (P056501)	42,035	14,139	10,443	17,453	2,453	3,000	3,000	3,000	3,000	3,000	-
Roof Replacement: MCPS (P766995)	107,975	23,052	22,433	62,490	4,490	11,000	10,000	10,000	12,000	15,000	-
School Security Systems (P926557)	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	1,779,647	617,891	209,621	822,135	139,041	126,340	102,584	138,236	156,387	159,547	130,000
INDIVIDUAL SCHOOLS											
Albert Einstein Cluster HS Solution (P651519) *	-	-	-	-	-	-	-	-	-	-	-
Ashburton ES Addition (P651514)	3,141	85	3,129	(73)	(73)	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-

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
Burtonsville ES Addition (P651511) *	1,172	-	1,172	-	-	-	-	-	-	-	-
Charles W. Woodward HS Reopening (P651908)	128,235	202	5,058	122,975	41,239	30,508	27,836	11,392	9,532	2,468	-
Clarksburg Cluster ES #9 (New) (P651901)	38,486	-	1,192	37,294	895	4,857	19,268	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	11,827	17,944	17,000	-	-	-	-
Cresthaven ES Addition (P651902)	11,966	-	339	11,627	2,829	4,054	4,744	-	-	-	-
Crown HS (New) (P651909)	136,302	-	1,522	99,780	1,891	2,001	5,939	12,245	34,244	43,460	35,000
Diamond ES Addition (P651510) *	5,221	3,727	1,494	-	-	-	-	-	-	-	-
DuFief ES Addition/Facility Upgrade (P651905)	38,028	-	1,182	36,846	894	6,340	15,625	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	11,744	8,702	10,920	-	-	-	-
Hallie 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	-	-	-	-	-	-	-	-
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)	9,160	564	4,597	3,999	3,999	-	-	-	-	-	-
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	42,444	32,531	9,254	-
Parkland MS Addition (P651911)	14,638	-	-	14,638	496	3,032	6,323	4,787	-	-	-
Pine Crest ES Addition (P651708)	6,732	983	7,014	(1,265)	(1,265)	-	-	-	-	-	-
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)	4,811	2,086	4,266	(1,541)	(1,541)	-	-	-	-	-	-
Silver Spring International MS Addition (P651912)	35,140	380	4,760	30,000	-	5,346	10,654	14,000	-	-	-
Somerset ES Solution (P651914) *	-	-	-	-	-	-	-	-	-	-	-
Takoma Park MS Addition (P651706)	20,229	2,201	13,778	4,250	4,250	-	-	-	-	-	-
Thomas W. Pyle MS Addition (P651705)	20,327	11,417	-	8,910	160	8,750	-	-	-	-	-
Thurgood Marshall ES Addition (P652003)	630	-	310	320	225	95	-	-	-	-	-
Walt Whitman HS Addition (P651704)	24,444	1,008	9,057	14,379	3,847	10,532	-	-	-	-	-

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
William T. Page ES Addition (P652105)	20,614	-	-	20,614	1,000	550	3,322	9,182	6,560	-	-
Woodlin ES Addition (P651703) *	-	-	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	903,642	86,272	99,001	683,369	93,381	132,910	177,636	130,049	89,792	59,601	35,000
MISCELLANEOUS PROJECTS											
MCPS Affordability Reconciliation (P056516)	-	-	-	-	-	-	-	-	-	-	-
MCPS Funding Reconciliation (P076510)	(608,583)	-	(78,994)	(529,589)	(53,079)	(81,576)	(91,226)	(94,579)	(101,887)	(107,242)	-
State Aid Reconciliation (P898536)	(378,700)	-	-	(378,700)	-	(58,700)	(65,000)	(85,000)	(85,000)	(85,000)	-
MISCELLANEOUS PROJECTS TOTAL	(987,283)	-	(78,994)	(908,289)	(53,079)	(140,276)	(156,226)	(179,579)	(186,887)	(192,242)	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	1,696,006	704,163	229,628	597,215	179,343	118,974	123,994	88,706	59,292	26,906	165,000
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
ADA Compliance: College (P936660)	1,953	1,255	248	450	50	50	75	125	75	75	-
Capital Renewal: College (P096600)	31,446	11,450	7,438	12,558	2,000	558	1,000	4,000	3,000	2,000	-
College Affordability Reconciliation (P661401)	-	-	-	-	-	-	-	-	-	-	-
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	5,465	-	-	-	5,465	-	-	4,750
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 Services Center (P076612)	42,878	-	-	22,460	-	-	1,250	3,077	9,028	9,105	20,418
Information Technology: College (P856509)	4,603	4,603	-	-	-	-	-	-	-	-	-
Macklin Tower Alterations (P036603) *	10,604	10,431	173	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: College (P926659)	79,706	48,532	7,161	24,013	2,500	2,969	3,017	6,627	4,900	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)	16,380	8,482	782	7,116	350	300	500	2,962	2,040	964	-
Site Improvements: College (P076601)	21,634	16,169	865	4,600	700	700	700	900	800	800	-
Takoma Park/Silver Spring Math and Science Center (P076607)	46,206	1,356	8,279	36,571	13,032	17,298	6,241	-	-	-	-
HIGHER EDUCATION TOTAL	379,348	179,290	46,301	128,589	21,198	24,441	15,339	25,712	22,399	19,500	25,168
MONTGOMERY COLLEGE TOTAL	379,348	179,290	46,301	128,589	21,198	24,441	15,339	25,712	22,399	19,500	25,168
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: Non-Local Parks (P998798)	8,760	-	8,760	-	-	-	-	-	-	-	-
Legacy Open Space (P018710)	54,274	34,563	1,651	9,164	436	1,928	2,000	2,000	2,000	800	8,896
ACQUISITION TOTAL	63,034	34,563	10,411	9,164	436	1,928	2,000	2,000	2,000	800	8,896
DEVELOPMENT											
ADA Compliance:											
Non-Local Parks (P128702)	8,164	1,113	1,351	5,700	950	950	950	950	950	950	-
Ballfield Initiatives (P008720)	14,098	898	1,950	11,250	1,250	2,000	2,000	2,000	2,000	2,000	-
Black Hill Regional Park:											
SEED Classroom (P872101)	250	-	-	250	-	250	-	-	-	-	-
Blair HS Field Renovations and Lights (P872105)	2,900	-	-	2,900	-	1,400	1,500	-	-	-	-
Brookside Gardens Master Plan Implementation (P078702)	5,516	3,829	237	1,450	-	250	700	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)	5,313	-	4,301	1,012	1,012	-	-	-	-	-	-
Laytonia Recreational Park (P038703) *	5,671	5,094	577	-	-	-	-	-	-	-	-
Little Bennett Regional Park Day Use Area (P138703)	11,044	4	46	-	-	-	-	-	-	-	10,994
Little Bennett Regional Park Trail Connector (P871744)	1,780	-	-	-	-	-	-	-	-	-	1,780
M-NCPPC Affordability Reconciliation (P871747)	-	-	-	-	-	-	-	-	-	-	-
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	-	200	952	-	-	-	-
Northwest Branch Recreational Park-Athletic Area (P118704)	4,790	2	188	620	-	-	-	-	-	620	3,980
Ovid Hazen Wells Recreational Park (P871745)	5,091	36	440	4,615	300	2,000	820	621	874	-	-
Planned Lifecycle Asset Replacement: NL Parks	18,762	2,619	2,413	13,730	2,080	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)	2,136	949	206	981	-	-	195	786	-	-	-

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
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)	7,391	1,831	1,160	4,400	700	700	700	700	800	800	-
Trails: Natural Surface & Resource-based Recreation (P858710)	1,548	198	150	1,200	200	200	200	200	200	200	-
Urban Park Elements (P871540)	174	64	110	-	-	-	-	-	-	-	-
Vision Zero (P871905)	3,800	5	395	3,400	700	700	500	500	500	500	-
Warner Circle Special Park (P118703) *	5,013	61	-	-	-	-	-	-	-	-	4,952
Wheaton Regional Park Improvements (P871904)	4,640	-	-	2,640	-	-	-	250	470	1,920	2,000
DEVELOPMENT TOTAL	140,311	33,790	17,496	63,050	8,392	12,180	12,097	10,187	9,474	10,720	25,975
MNCPPC TOTAL	203,345	68,353	27,907	72,214	8,828	14,108	14,097	12,187	11,474	11,520	34,871
G.O. BONDS TOTAL	5,539,428	2,450,591	663,201	1,813,183	381,193	348,041	303,623	286,405	261,549	232,372	612,453

HIF REVOLVING PROGRAM

COMMUNITY DEVELOPMENT AND HOUSING

HOUSING (MCG)

Affordable Housing Acquisition and Preservation (P760100)

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)

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

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)											
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)	2,750	2,000	-	750	-	-	750	-	-	-	-
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	21,829	13,079	6,000	2,750	2,000	-	750	-	-	-	-
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 Bikeway and Pedestrian Facility (P500905)	-	-	-	-	-	-	-	-	-	-	-
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)	59,669	-	3,907	55,762	7,752	9,752	9,002	9,752	9,752	9,752	-
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	-	-	-	-	-	-	-	-

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
ROADS TOTAL	116,020	52,530	7,728	55,762	7,752	9,752	9,002	9,752	9,752	9,752	-
TRAFFIC IMPROVEMENTS											
White Flint Traffic Analysis and Mitigation (P501202)	685	685	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	685	685	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	154,012	78,066	17,434	58,512	9,752	9,752	9,752	9,752	9,752	9,752	-
IMPACT TAX TOTAL	154,012	78,066	17,434	58,512	9,752	9,752	9,752	9,752	9,752	9,752	-
INTERGOVERNMENTAL											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Exelon-Pepco Merger Fund (P362105)	-	-	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	-	-	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
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 Bikeway and Pedestrian Facility (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	-

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
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	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	17,217	1,363	3,891	4,363	674	1,076	2,500	-	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											

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: 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	1,076	2,500	-	40	73	7,600
INTERIM FINANCE											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
MCPSS Bus Depot and Maintenance Relocation (P360903) *	-	-	-	-	-	-	-	-	-	-	-
MCPSS Food Distribution Facility Relocation (P361111) *	674	-	674	-	-	-	-	-	-	-	-
Montgomery County Radio Shop Relocation (P360902) *	-	-	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	674	-	674	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
MCPSS & M-NCPPC Maintenance Facilities Relocation (P361109) *	2,862	-	2,862	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	4,121	-	4,121	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	4,121	-	4,121	-	-	-	-	-	-	-	-

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
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											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
MCPS Bus Depot and Maintenance Relocation (P360903) *	-	-	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	-	-	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	12,650	-	12,650	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	12,650	-	12,650	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	12,650	-	12,650	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-

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 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	28,689	16,039	12,650	-	-	-	-	-	-	-	-
LAND SALE (M-NCPPC ONLY)											
M-NCPPC											
ACQUISITION											
Acquisition: Local Parks (P767828)	513	513	-	-	-	-	-	-	-	-	-
ACQUISITION TOTAL	513	513	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	513	513	-	-	-	-	-	-	-	-	-
LAND SALE (M-NCPPC ONLY) TOTAL	513	513	-	-	-	-	-	-	-	-	-
LAND SALE: BETHESDA PLD											
TRANSPORTATION											
PARKING											
Bethesda Lot 31 Parking Garage (P500932) *	29,160	29,160	-	-	-	-	-	-	-	-	-

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
PARKING TOTAL	29,160	29,160	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	29,160	29,160	-	-	-	-	-	-	-	-	-
LAND SALE: BETHESDA PLD TOTAL	29,160	29,160	-	-	-	-	-	-	-	-	-

LOAN REPAYMENT PROCEEDS

COMMUNITY DEVELOPMENT AND HOUSING											
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	89,496	46,053	9,378	34,065	8,707	13,249	2,947	3,019	3,143	3,000	-
HOUSING (MCG) TOTAL	89,496	46,053	9,378	34,065	8,707	13,249	2,947	3,019	3,143	3,000	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	89,496	46,053	9,378	34,065	8,707	13,249	2,947	3,019	3,143	3,000	-
LOAN REPAYMENT PROCEEDS TOTAL	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)

TRANSPORTATION											
TRAFFIC IMPROVEMENTS											
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	15,573	8,280	8,280	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	169,195	17,594	83,060	68,541	18,541	10,000	10,000	10,000	10,000	10,000	-
ECONOMIC 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
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	122,308	72,031	22,031	10,000	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	-	-	-	-	-	-	-	-	-
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)	12,100	1,124	1,276	9,700	1,200	1,700	1,700	1,700	1,700	1,700	-
Storm Drain General (P500320)	6,291	311	988	4,992	782	842	842	842	842	842	-
STORM DRAINS TOTAL	20,931	1,595	2,664	16,672	2,312	2,872	2,872	2,872	2,872	2,872	-
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) *	-	-	-	-	-	-	-	-	-	-	-

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 - 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	110,611	5,986	16,633	87,992	15,422	19,252	13,822	13,012	13,122	13,362	-
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)	5,950	-	-	5,950	800	1,350	950	950	950	950	-
DEVELOPMENT TOTAL	11,350	-	400	10,950	1,500	2,050	1,850	1,850	1,850	1,850	-
M-NCPPC TOTAL	11,350	-	400	10,950	1,500	2,050	1,850	1,850	1,850	1,850	-
LONG-TERM FINANCING TOTAL	346,977	32,896	143,108	170,973	38,953	31,302	25,672	24,862	24,972	25,212	-

M-NCPPC BONDS

M-NCPPC											
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	-	-	-	-	-	-	-	-
Hillendale 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)	-	-	-	-	-	-	-	-	-	-	-

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
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	-
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	-	-	-	-	-	-	-	-	-

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
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											
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											

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
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	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-

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
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											
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) *	3,908	3,908	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-

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)	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	17,749	17,749	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	35,604	35,604	-	-	-	-	-	-	-	-	-
PAYGO TOTAL	172,472	172,097	375	-	-	-	-	-	-	-	-

POS-STATESIDE (M-NCPPC ONLY)

M-NCPPC	
ACQUISITION	
Legacy Open Space (P018710)	200
ACQUISITION TOTAL	200
M-NCPPC TOTAL	200
POS-STATESIDE (M-NCPPC ONLY) TOTAL	200

PROGRAM OPEN SPACE

M-NCPPC	
ACQUISITION	
Acquisition: Local Parks (P767828)	10,127
Acquisition: Non-Local Parks (P998798)	13,974
Legacy Open Space (P018710)	4,003
Legacy Urban Space (P872104)	150,000
ACQUISITION TOTAL	178,104
DEVELOPMENT	
Brookside Gardens Master Plan Implementation (P078702)	1,200
Evans Parkway Neighborhood Park (P098702) *	2,670
Germantown Town Center Urban Park (P078704) *	2,950

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
Greenbriar Local Park (P078705) *	3,028	3,028	-	-	-	-	-	-	-	-	-
Hillendale 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	3,523	-	-	-	-	-	-	-	-	-	3,523
Day Use Area (P138703)											
Little Bennett Regional Park	1,000	-	-	-	-	-	-	-	-	-	1,000
Trail Connector (P871744)											
M-NCPPC Affordability	-	-	-	-	-	-	-	-	-	-	-
Reconciliation (P871747)											
Magruder Branch Trail	360	-	-	-	-	-	-	-	-	-	360
Extension (P098706)											
Ovid Hazen Wells	2,909	-	-	2,909	-	-	1,430	1,479	-	-	-
Recreational Park (P871745)											
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	-	-	-	-	-	-	-	-	-
S. Germantown Recreational Park:											
Cricket Field (P871746)	2,137	-	-	2,137	-	-	-	250	1,530	357	-
Seneca Crossing Local Park (P138704)											
Trails: Hard Surface	500	463	37	-	-	-	-	-	-	-	-
Renovation (P888754)											
Wheaton Regional Park	360	-	-	360	-	-	-	-	-	360	-
Improvements (P871904)											
Woodside Urban Park (P138705) *	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	52,809	16,073	10,061	21,792	3,875	2,875	4,000	4,250	3,969	2,823	4,883
M-NCPPC TOTAL	230,913	32,997	14,241	46,792	7,875	7,875	8,000	8,250	7,969	6,823	136,883
PROGRAM OPEN SPACE TOTAL	230,913	32,997	14,241	46,792	7,875	7,875	8,000	8,250	7,969	6,823	136,883

QUALIFIED ZONE ACADEMY FUNDS

MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Planned Life Cycle Asset	3,926	3,627	299	-	-	-	-	-	-	-	-
Repl: MCPS (P896586)											
COUNTYWIDE TOTAL	3,926	3,627	299	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL											
QUALIFIED ZONE ACADEMY FUNDS	3,926	3,627	299	-	-	-	-	-	-	-	-
TOTAL	3,926	3,627	299	-	-	-	-	-	-	-	-

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
RECORDATION TAX											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	56,630	53,666	660	2,304	2,304	-	-	-	-	-	-
Facility Planning: MCPS (P966553)	3,810	3,810	-	-	-	-	-	-	-	-	-
Relocatable Classrooms (P846540)	6,155	6,569	(414)	-	-	-	-	-	-	-	-
Technology Modernization (P036510)	231,404	195,923	(1,118)	36,599	12,323	9,601	4,189	5,162	2,662	2,662	-
COUNTYWIDE TOTAL	297,999	259,968	(872)	38,903	14,627	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)	509,574	-	101,293	408,281	32,861	61,358	71,008	74,361	81,669	87,024	-
MISCELLANEOUS PROJECTS TOTAL	509,574	-	101,293	408,281	32,861	61,358	71,008	74,361	81,669	87,024	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	844,466	296,861	100,421	447,184	47,488	70,959	75,197	79,523	84,331	89,686	-
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	-	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	59,698	59,698	-	-	-	-	-	-	-	-	-
RECORDATION TAX TOTAL	904,164	356,559	100,421	447,184	47,488	70,959	75,197	79,523	84,331	89,686	-
RECORDATION TAX PREMIUM (MCG)											
GENERAL GOVERNMENT											
ECONOMIC DEVELOPMENT											
Life Sciences and Technology Centers (P789057)	600	-	-	600	600	-	-	-	-	-	-
Marriott International Headquarters and Hotel Project (P361703)	11,000	5,500	5,500	-	-	-	-	-	-	-	-

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
ECONOMIC DEVELOPMENT TOTAL	11,600	5,500	5,500	600	600	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	11,600	5,500	5,500	600	600	-	-	-	-	-	-
PUBLIC SAFETY											
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)	14,250	-	-	14,250	1,250	5,000	5,000	3,000	-	-	-
Purple Line (P501603)	8,000	-	8,000	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	4,180	4,180	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	26,430	4,180	8,000	14,250	1,250	5,000	5,000	3,000	-	-	-
ROADS											
Facility Planning-Transportation (P509337)	3,610	1,659	1,951	-	-	-	-	-	-	-	-
MCG Reconciliation PDF (P501404)	94,617	-	12,467	82,150	1,795	6,631	13,689	16,770	20,968	22,297	-
Montrose Parkway East (P500717) *	914	914	-	-	-	-	-	-	-	-	-
ROADS TOTAL	99,141	2,573	14,418	82,150	1,795	6,631	13,689	16,770	20,968	22,297	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	5,800	1,324	1,476	3,000	500	500	500	500	500	500	-
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	27,010	21,468	2,542	3,000	500	500	500	500	500	500	-
TRANSPORTATION TOTAL	181,999	54,506	28,093	99,400	3,545	12,131	19,189	20,270	21,468	22,797	-
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
School Based Health & Linkages to Learning Centers (P640400)	65	65	-	-	-	-	-	-	-	-	-

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	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)	14,000	-	-	14,000	8,000	6,000	-	-	-	-	-
HOUSING (MCG) TOTAL	18,540	4,540	-	14,000	8,000	6,000	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	18,540	4,540	-	14,000	8,000	6,000	-	-	-	-	-
RECORDATION TAX PREMIUM (MCG) TOTAL	218,450	70,857	33,593	114,000	12,145	18,131	19,189	20,270	21,468	22,797	-

REVENUE AUTHORITY

REVENUE AUTHORITY											
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											
Crossvines Poolsville Economic Development Project (P391801)	11,605	-	400	11,205	2,442	8,763	-	-	-	-	-
Montgomery County Airpark Land Acquisition - Leet-Melbrook Property (P391902)	125	-	-	125	-	-	125	-	-	-	-
Montgomery County Airpark Land Acquisition - Merchant Tire Property (P391901)	125	-	-	125	-	-	-	125	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	11,855	-	400	11,455	2,442	8,763	125	125	-	-	-
REVENUE AUTHORITY TOTAL	11,855	-	400	11,455	2,442	8,763	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	25,105	12,399	1,251	11,455	2,442	8,763	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 BONDS											
TRANSPORTATION											
PARKING											
Bethesda Lot 31 Parking Garage (P500932) *	23,424	23,424	-	-	-	-	-	-	-	-	-
PARKING TOTAL	23,424	23,424	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL											
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	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-

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 (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)	27,798	20,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
TOTAL											
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	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-

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
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	-	-	-	-	-	-	-	-
Lucy V. Barnsley ES Addition (P651504) *	12	12	-	-	-	-	-	-	-	-	-
North Bethesda MS Addition (P651503) *	824	824	-	-	-	-	-	-	-	-	-
Northwood HS Addition/Facility Upgrades (P651907)	98	-	98	-	-	-	-	-	-	-	-
Woodlin ES Addition (P651703) *	-	-	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	4,746	3,907	839	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	4,914	3,907	1,007	-	-	-	-	-	-	-	-
SCHOOL FACILITIES PAYMENT											
4,914	3,907	1,007	-	-	-	-	-	-	-	-	-

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											
SCHOOLS IMPACT TAX											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	55,367	55,367	-	-	-	-	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	12,992	11,941	1,051	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	68,359	67,308	1,051	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS											
Bethesda-Chevy Chase HS Addition (P651513) *	16,869	16,869	-	-	-	-	-	-	-	-	-
Burtonsville ES Addition (P651511) *	-	-	-	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713) *	18,983	13,472	5,511	-	-	-	-	-	-	-	-
Clarksburg HS Addition (P116505) *	1,075	1,075	-	-	-	-	-	-	-	-	-
Diamond ES Addition (P651510) *	1,454	1,454	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506) *	7,434	7,434	-	-	-	-	-	-	-	-	-
Judith Resnik ES Addition (P651507) *	-	-	-	-	-	-	-	-	-	-	-
Lucy V. Barnsley ES Addition (P651504) *	3,468	3,468	-	-	-	-	-	-	-	-	-
North Bethesda MS Addition (P651503) *	4,200	4,200	-	-	-	-	-	-	-	-	-
S. Christa McAuliffe ES Addition (P651502)	5,034	5,034	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	58,517	53,006	5,511	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS											
MCPS Funding Reconciliation (P076510)	99,009	-	(22,299)	121,308	20,218	20,218	20,218	20,218	20,218	20,218	-
MISCELLANEOUS PROJECTS TOTAL	99,009	-	(22,299)	121,308	20,218	20,218	20,218	20,218	20,218	20,218	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	225,885	120,314	(15,737)	121,308	20,218	20,218	20,218	20,218	20,218	20,218	-
SCHOOLS IMPACT TAX TOTAL	225,885	120,314	(15,737)	121,308	20,218	20,218	20,218	20,218	20,218	20,218	-

SHORT-TERM FINANCING

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											

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
FIRE/RESCUE SERVICE											
Aparatus Replacement Program (P451504)	57,456	5,735	30,643	21,078	3,239	3,617	2,921	4,425	3,626	3,250	-
FIRE/RESCUE SERVICE TOTAL	57,456	5,735	30,643	21,078	3,239	3,617	2,921	4,425	3,626	3,250	-
PUBLIC SAFETY TOTAL											
PUBLIC SAFETY TOTAL	57,456	5,735	30,643	21,078	3,239	3,617	2,921	4,425	3,626	3,250	-
TRANSPORTATION											
MASS TRANSIT (MCG)											
Bus Rapid Transit: US 29 (P501912)	14,000	-	14,000	-	-	-	-	-	-	-	-
Intelligent Transit System (P501801)	12,100	1,025	1,508	9,567	6,151	3,416	-	-	-	-	-
Master Leases: Transit Radio System Replacement (P502110)	-	-	-	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	81,321	74,685	6,636	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	107,421	75,710	22,144	9,567	6,151	3,416	-	-	-	-	-
TRANSPORTATION TOTAL	107,421	75,710	22,144	9,567	6,151	3,416	-	-	-	-	-
CULTURE AND RECREATION											
LIBRARIES											
21st Century Library Enhancements Level Of Effort (P711503)	-	-	-	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	-	-	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	-	-	-	-	-	-	-	-	-	-	-
SHORT-TERM FINANCING TOTAL	209,220	119,999	56,589	32,632	11,377	7,033	2,921	4,425	3,626	3,250	-
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											
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	-	-	-	-	-	-	-	-

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
POLICE											
Police Body Armor (P472104)	1,050	-	-	1,050	1,050	-	-	-	-	-	-
POLICE TOTAL	1,050	-	-	1,050	1,050	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	11,424	10,371	3	1,050	1,050	-	-	-	-	-	-
TRANSPORTATION											
MASS TRANSIT (MCG)											
Master Leases: Transit Radio System Replacement (P502110)	1,750	-	-	1,750	1,750	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	1,750	-	-	1,750	1,750	-	-	-	-	-	-
TRANSPORTATION TOTAL	1,750	-	-	1,750	1,750	-	-	-	-	-	-
SHORT-TERM LEASE FINANCING TOTAL	14,411	10,371	753	3,287	3,287	-	-	-	-	-	-
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	-	-	-

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
PUBLIC SAFETY TOTAL	7,066	3,088	1,085	2,893	-	-	1,447	1,446	-	-	-
TRANSPORTATION											
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											

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											
Avery Road Treatment Center (P601502)	4,139	437	2,502	1,200	1,200	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	4,139	437	2,502	1,200	1,200	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL											
CULTURE AND RECREATION	4,139	437	2,502	1,200	1,200	-	-	-	-	-	-
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											
CONSERVATION OF NATURAL RESOURCES	7,287	7,087	200	-	-	-	-	-	-	-	-
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	-

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	39,218	21,594	3,374	14,250	1,660	3,000	2,180	2,680	2,060	2,670	-
REVENUE AUTHORITY											
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											
Crossvines Poolesville Economic Development Project (P391801)	3,000	-	-	3,000	3,000	-	-	-	-	-	-
Montgomery County Airport Land Acquisition - Leet-Melbrook Property (P391902)	125	-	-	125	-	-	125	-	-	-	-
Montgomery County Airport Land Acquisition - Merchant Tire Property (P391901)	125	-	-	125	-	-	-	125	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	3,250	-	-	3,250	3,000	-	125	125	-	-	-
REVENUE AUTHORITY TOTAL	3,250	-	-	3,250	3,000	-	125	125	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	113,640	31,441	55,048	27,151	27,151	-	-	-	-	-	-
Energy Conservation: MCPS (P796222) *	688	386	302	-	-	-	-	-	-	-	-
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	18,403	-	15,757	2,646	2,646	-	-	-	-	-	-
Planned Life Cycle Asset Repl: MCPS (P896586)	(505)	-	(505)	-	-	-	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	6,853	6,853	-	-	-	-	-	-	-	-	-
Roof Replacement: MCPS (P766995)	12,500	-	8,990	3,510	3,510	-	-	-	-	-	-
School Security Systems (P926557)	7,420	4,042	3,378	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	158,999	42,722	82,970	33,307	33,307	-	-	-	-	-	-
INDIVIDUAL SCHOOLS											
Ashburton ES Addition (P651514)	73	-	-	73	73	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
Montgomery Knolls ES Addition (P651709)	1,445	-	-	1,445	1,445	-	-	-	-	-	-
North Bethesda MS Addition (P651503) *	4,145	4,145	-	-	-	-	-	-	-	-	-
Pine Crest ES Addition (P651708)	1,891	-	-	1,891	1,891	-	-	-	-	-	-
S. Christa McAuliffe ES Addition (P651502)	1,541	-	-	1,541	1,541	-	-	-	-	-	-
Takoma Park MS Addition (P651706)	4,957	-	-	4,957	4,957	-	-	-	-	-	-
Thomas W. Pyle MS Addition (P651705)	4,787	-	-	4,787	4,787	-	-	-	-	-	-
Walt Whitman HS Addition (P651704)	6,133	-	-	6,133	6,133	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	52,442	30,454	1,161	20,827	20,827	-	-	-	-	-	-

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											
MCPS Affordability Reconciliation (P056516)	-	-	-	-	-	-	-	-	-	-	-
State Aid Reconciliation (P898536)	378,700	-	-	378,700	-	58,700	65,000	85,000	85,000	85,000	-
MISCELLANEOUS PROJECTS TOTAL	378,700	-	-	378,700	-	58,700	65,000	85,000	85,000	85,000	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	590,141	73,176	84,131	432,834	54,134	58,700	65,000	85,000	85,000	85,000	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
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 Services Center (P076612)	42,878	-	-	22,460	-	-	1,250	3,077	9,028	9,105	20,418
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)	46,206	1,356	8,279	36,571	13,032	17,298	6,241	-	-	-	-
HIGHER EDUCATION TOTAL	153,334	43,168	23,732	66,016	13,042	17,808	7,491	9,042	9,028	9,605	20,418
MONTGOMERY COLLEGE TOTAL	153,334	43,168	23,732	66,016	13,042	17,808	7,491	9,042	9,028	9,605	20,418
M-NCPPC											
ACQUISITION											
Acquisition: Local Parks (P767828)	400	-	-	400	400	-	-	-	-	-	-
ACQUISITION TOTAL	400	-	-	400	400	-	-	-	-	-	-
DEVELOPMENT											
ADA Compliance: Non-Local Parks (P128702)	200	100	100	-	-	-	-	-	-	-	-
Black Hill Regional Park: SEED Classroom (P872101)	250	-	-	250	250	-	-	-	-	-	-
Josiah Henson Historic Park (P871552)	550	100	450	-	-	-	-	-	-	-	-
Minor New Construction - Non-Local Parks (P998763)	75	-	75	-	-	-	-	-	-	-	-
Ovid Hazen Wells Recreational Park (P871745)	200	-	200	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: Local Parks	1,050	75	425	550	550	-	-	-	-	-	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	50	50	-	-	-	-	-	-	-	-	-

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
Restoration Of Historic Structures (P808494)	-	-	-	-	-	-	-	-	-	-	-
Trails: Natural Surface & Resource-based Recreation (P858710)	205	105	-	100	100	-	-	-	-	-	-
Urban Park Elements (P871540)	200	-	200	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	2,780	430	1,450	900	900	-	-	-	-	-	-
M-NCPPC TOTAL	3,180	430	1,450	1,300	1,300	-	-	-	-	-	-
STATE AID TOTAL	910,916	236,117	128,649	525,732	75,063	80,135	76,870	99,047	96,715	97,902	20,418

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 - - - - - - - -

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: 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	-
TEA-21											
M-NCPPC											
DEVELOPMENT											
Rock Creek Trail Pedestrian Bridge (P048703) *	2,368	2,368	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	2,368	2,368	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	2,368	2,368	-	-	-	-	-	-	-	-	-
TEA-21 TOTAL	2,368	2,368	-	-	-	-	-	-	-	-	-
TRANSPORTATION ENHANCEMENT PROGRAM											
M-NCPPC											
DEVELOPMENT											
Rock Creek Trail Pedestrian Bridge (P048703) *	737	737	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	737	737	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	737	737	-	-	-	-	-	-	-	-	-
TRANSPORTATION ENHANCEMENT PROGRAM TOTAL	737	737	-	-	-	-	-	-	-	-	-
TRANSPORTATION FACILITIES CAPITAL PROJECTS FUND (COLLEGE)											
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Collegewide Road/Parking Lot Repairs and Replacements (P661801)	1,000	907	73	20	10	10	-	-	-	-	-
HIGHER EDUCATION TOTAL	1,000	907	73	20	10	10	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	1,000	907	73	20	10	10	-	-	-	-	-

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 FACILITIES											
CAPITAL PROJECTS FUND	1,000	907	73	20	10	10	-	-	-	-	-
(COLLEGE) TOTAL											
TRANSPORTATION IMPROVEMENT CREDIT											
TRANSPORTATION											
TRAFFIC IMPROVEMENTS											
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)	819	776	43	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	819	776	43	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	819	776	43	-	-	-	-	-	-	-	-
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	5,296	2,566	2,730	-	-	-	-	-	-	-	-
UTILITY MERGER FUNDS											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
AltaGas-WGL Merger Fund (P362106)	7,000	-	-	7,000	4,530	1,176	1,294	-	-	-	-
Exelon-Pepco Merger Fund (P362105)	6,200	-	-	6,200	1,971	1,942	2,287	-	-	-	-

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 TOTAL	13,200	-	-	13,200	6,501	3,118	3,581	-	-	-	-
GENERAL GOVERNMENT TOTAL	13,200	-	-	13,200	6,501	3,118	3,581	-	-	-	-
UTILITY MERGER FUNDS TOTAL	13,200	-	-	13,200	6,501	3,118	3,581	-	-	-	-

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	-	-	-	-	-	-	-	-	-
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											
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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
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	4,911	50,106	24,060	19,462	6,584	-	-	-	-
ROADS TOTAL	172,138	23,004	4,930	50,106	24,060	19,462	6,584	-	-	-	94,098
TRANSPORTATION TOTAL	172,138	23,004	4,930	50,106	24,060	19,462	6,584	-	-	-	94,098
WHITE FLINT SPECIAL TAX DISTRICT TOTAL	176,796	26,053	5,380	51,265	24,402	19,691	6,731	147	147	147	94,098
GRAND TOTAL	11,904,906	5,126,512	1,538,436	4,351,340	810,775	719,788	710,502	672,685	640,591	888,618	

* 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											
Customer Resource Building (P382007)	13,500	-	13,500	-	-	-	-	-	-	-	-
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	1,056,911	192,038	95,443	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	2,589,526	420,188	280,859	1,599,946	282,872	316,390	302,175	252,275	212,321	233,913	288,533
WSSC BONDS TOTAL	2,589,526	420,188	280,859	1,599,946	282,872	316,390	302,175	252,275	212,321	233,913	288,533
GRAND TOTAL	2,963,141	699,175	294,061	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												
AltaGas-WGL Merger Fund (P362106)	7,000	-	-	7,000	4,530	1,176	1,294	-	-	-	-	4,530
Americans with Disabilities Act (ADA): Compliance (P361107)	58,000	19,370	11,630	27,000	4,500	4,500	4,500	4,500	4,500	4,500	-	3,500
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)	3,431	1,209	1,322	900	150	150	150	150	150	150	-	150
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	-	-	-	-	7,600	-	-	-
Exelon-Pepco Merger Fund (P362105)	6,200	-	-	6,200	1,971	1,942	2,287	-	-	-	-	1,971
Facilities Site Selection: MCG (P500152)	545	342	53	150	25	25	25	25	25	25	-	25
Facility Planning: MCG (P508768)	11,256	9,457	239	1,560	260	260	260	260	260	260	-	160
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)	27,701	8,706	4,495	14,500	1,750	2,550	2,550	2,550	2,550	2,550	-	1,750
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	-	10,027	-	-	-	1,062	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	15,573	8,280	8,280	-	-	-	-	-	-	-
Roof Replacement: MCG (P508331)	32,254	14,921	4,393	12,940	1,740	2,240	2,240	2,240	2,240	2,240	-	1,740

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.
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	662,526	276,749	173,855	211,922	45,528	31,906	31,901	29,382	38,952	34,253	-	34,434
ECONOMIC DEVELOPMENT												
Conference Center Garage (P781401) *	21,000	19,600	1,400	-	-	-	-	-	-	-	-	-
Life Sciences and Technology Centers (P789057)	2,870	2,020	250	600	600	-	-	-	-	-	-	600
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)	47,960	4,022	3,138	40,800	1,000	2,700	8,200	10,200	6,200	12,500	-	(600)
ECONOMIC DEVELOPMENT TOTAL	278,116	133,326	85,144	59,646	13,529	8,429	8,347	10,347	6,347	12,647	-	5,026
OTHER GENERAL GOVERNMENT												
ABS Retail Store Refresh (P852101)	8,324	-	-	6,832	1,785	1,267	781	957	1,435	607	1,492	1,785
ALARF: MCG (P316222)	12,532	-	12,532	-	-	-	-	-	-	-	-	-
Heavy Equipment Replacement (P361901) *	3,176	256	2,920	-	-	-	-	-	-	-	-	-
Old Blair Auditorium Reuse (P361113) *	591	591	-	-	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT TOTAL	24,623	847	15,452	6,832	1,785	1,267	781	957	1,435	607	1,492	1,785
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	-	3,081
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	-	4,248
GENERAL GOVERNMENT TOTAL	1,079,558	486,509	282,290	309,267	68,161	48,054	45,597	44,862	50,910	51,683	1,492	45,493
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	-	-	-	-	-	-	-	-	-

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.
Montgomery County Detention Center Partial Demolition and Renovation (P422102)	4,791	-	-	4,791	2,280	2,511	-	-	-	-	-	4,559
Pre-Release Center Dietary Facilities Improvements (P420900) *	7,005	5,750	1,255	-	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	15,649	8,176	1,998	5,475	2,964	2,511	-	-	-	-	-	3,191
FIRE/RESCUE SERVICE												
Apparatus Replacement Program (P451504)	101,860	14,399	35,281	52,180	7,472	9,802	7,401	9,752	9,260	8,493	-	6,872
Clarksburg Fire Station (P450300)	34,564	5,620	7,559	21,385	9,461	11,827	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	-	-	-	-	-	-	-	-	-
Glenmont FS 18 Replacement (P450900) *	14,778	14,081	697	-	-	-	-	-	-	-	-	-
HVAC/Elec Replacement: Fire Stns (P458756)	15,277	5,054	3,736	6,487	737	1,150	1,150	1,150	1,150	1,150	-	650
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	-	-	-	-	-	-
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	247,203	71,026	63,117	113,060	20,349	25,401	17,255	24,789	14,971	10,295	-	9,330
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	7,337	12,035	4,871	-	-	954
Outdoor Firearms Training Center (P472101)	5,029	-	-	2,054	-	-	-	261	197	1,596	2,975	-
Police Body Armor (P472104)	1,050	-	-	1,050	1,050	-	-	-	-	-	-	1,050
PSTA Academic Building Complex (P479909)	6,544	4,779	173	1,592	175	1,417	-	-	-	-	-	-

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 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	-	-	-
POLICE TOTAL	79,018	29,504	1,939	44,600	1,391	2,811	14,992	18,391	5,419	1,596	2,975	2,004
PUBLIC SAFETY TOTAL	650,690	416,644	67,936	163,135	24,704	30,723	32,247	43,180	20,390	11,891	2,975	14,525
TRANSPORTATION												
BRIDGES												
Beach Drive Bridge (P501903)	4,202	-	-	4,202	3,102	1,100	-	-	-	-	-	-
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)	51,841	17,051	8,030	26,760	3,500	3,680	5,580	5,300	4,900	3,800	-	7,176
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
Elmhirst 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	177,666	54,659	16,707	72,905	9,320	11,450	14,476	7,965	14,263	15,431	33,395	10,672
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)	112,497	59,048	7,249	46,200	5,700	8,100	8,100	8,100	8,100	8,100	-	5,700
Resurfacing Park Roads and Bridge Improvements (P500720)	11,460	6,963	1,197	3,300	300	600	600	600	600	600	-	300
Resurfacing: Primary/Arterial (P508527)	83,490	36,264	7,726	39,500	5,750	6,750	6,750	6,750	6,750	6,750	-	5,750
Resurfacing: Residential/Rural Roads (P500511)	215,877	130,671	22,206	63,000	9,000	10,000	10,000	10,000	12,000	12,000	-	9,000
Salt Storage Facility (P361902)	3,267	95	3,138	34	34	-	-	-	-	-	-	-
Sidewalk and Curb Replacement (P508182)	76,051	33,330	6,921	35,800	3,500	4,500	6,700	6,700	6,700	7,700	-	3,500

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.
Street Tree Preservation (P500700)	49,400	28,196	2,804	18,400	2,900	3,100	3,100	3,100	3,100	3,100	-	2,900
HIGHWAY MAINTENANCE TOTAL	6,23,929	344,589	54,206	225,134	30,334	36,200	38,400	38,400	40,400	41,400	-	30,300
MASS TRANSIT (MCG)												
Bethesda Metro Station South Entrance (P500929)	110,202	63,871	30,842	15,489	7,391	7,963	135	-	-	-	-	7,391
Boyd's Transit Center (P501915)	5,650	617	3	5,030	600	579	307	3,544	-	-	-	700
Bus Rapid Transit: MD 355 (P502005)	18,000	-	3,000	15,000	2,000	5,000	5,000	3,000	-	-	-	2,000
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	2,654	12,967	6,851	3,916	500	500	600	600	-	700
Master Leases: Transit Radio System Replacement (P502110)	1,750	-	-	1,750	1,750	-	-	-	-	-	-	1,750
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)	279,354	152,415	38,314	88,625	16,791	9,432	24,083	21,552	6,300	10,467	-	16,791
Ride On Bus Route Restructuring Study (P502107)	1,500	-	-	1,500	-	750	750	-	-	-	-	-
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)	11,600	-	-	11,600	-	870	870	4,292	5,220	348	-	-
MASS TRANSIT (MCG) TOTAL	9,38,684	5,97,730	1,26,693	2,14,261	60,733	47,860	39,545	38,788	15,020	12,315	-	54,132
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

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.
Parking Bethesda Facility Renovations (P508255)	39,932	10,865	5,906	23,161	5,093	5,008	3,865	3,065	3,065	3,065	-	3,050
Parking Lot Districts Service Facility (P501551) *	4,770	3,803	967	-	-	-	-	-	-	-	-	-
Parking Silver Spring Facility Renovations (P508250)	35,124	11,484	2,393	21,247	4,732	4,230	4,195	2,870	2,610	2,610	-	427
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	138,752	81,831	10,315	46,606	10,162	9,575	8,485	6,360	6,012	6,012	-	3,794
PEDESTRIAN FACILITIES/BIKEWAYS												
ADA Compliance: Transportation (P509325)	13,312	5,368	1,644	6,300	1,000	1,300	1,000	1,000	1,000	1,000	-	500
Bethesda Bikeway and Pedestrian Facilities (P500119)	8,230	3,639	1,000	3,591	3,078	513	-	-	-	-	-	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
Bowie Mill Road Bikeway (P502108)	20,706	-	-	2,910	-	-	-	1,122	1,123	665	17,796	-
BRAC Bicycle and Pedestrian Facilities (P501000) *	4,700	4,576	124	-	-	-	-	-	-	-	-	-
Bradley Boulevard (MD 191) Improvements (P501733)	16,465	-	-	9,849	633	691	1,344	862	2,199	4,120	6,616	1,324
Capital Crescent Trail (P501316)	116,097	35,089	17,564	51,044	4,238	4,207	99	-	21,000	21,500	12,400	4,238
Dale Drive Shared Use Path and Safety Improvements (P502109)	8,449	-	-	8,449	644	709	708	1,244	3,277	1,867	-	1,353
Falls Road Bikeway and Pedestrian Facility (P500905)	27,111	-	-	1,640	820	820	-	-	-	-	25,471	1,640
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	-	-	8,821	-	-	364	930	1,102	6,425	12,275	-
Good Hope Road Shared Use Path (P501902)	4,730	299	480	3,951	864	617	2,470	-	-	-	-	1,068
Life Sciences Center Loop Trail (P501742)	12,901	336	64	12,501	375	655	1,200	3,670	6,601	-	-	375

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.
MacArthur Blvd Bikeway Improvements (P500718)	18,901	8,747	355	9,799	742	3,054	3,013	2,990	-	-	-	742
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	5,403	6,740	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	-	-	-	-	-	-	-	-	-	26,760	-
Sidewalk Program Minor Projects (P506747)	36,392	13,469	3,237	19,686	2,014	2,914	4,344	2,414	3,500	4,500	-	2,014
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	581,342	179,192	67,312	225,321	31,272	32,113	31,037	27,928	54,551	48,420	109,517	21,558
ROADS												
Advance Reforestation (P500112) *	1,109	1,071	38	-	-	-	-	-	-	-	-	-
Bethesda CBD Streetscape (P500102) *	416	416	-	-	-	-	-	-	-	-	-	-
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	1,537	3,131	-	-	-	-	-	4,668
Facility Planning-Transportation (P509337)	74,237	51,083	2,854	15,300	1,405	3,165	2,615	2,545	2,740	2,830	5,000	1,405
Goshen Road South (P501107)	168,036	7,283	825	-	-	-	-	-	-	-	159,928	-
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	-	-	39,084	-	1,158	931	1,648	9,800	25,547	76,509	-
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

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.
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	-	-	-	-	-	-	-	-	-
Slate 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	-
White Flint District West: Transportation (P501116)	71,095	5,911	-	-	-	-	-	-	-	-	65,184	-
White Flint West Workaround (P501506)	74,114	16,336	4,911	52,867	24,060	19,462	9,345	-	-	-	-	-
ROADS TOTAL	784,077	252,954	57,667	137,921	37,163	33,691	14,775	6,065	17,647	28,580	335,535	16,780
TRAFFIC IMPROVEMENTS												
Advanced Transportation Management System (P509399)	65,515	54,419	2,048	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-	1,442
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	13,652	2,000	2,000	2,544	2,410	2,344	2,354	3,224	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
Streetlight Enhancements-CBD/Town Center (P500512)	5,430	3,089	841	1,500	250	250	250	250	250	250	-	250
Streetslighting (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)	1,733	847	400	486	81	81	81	81	81	81	-	41
White Oak Local Area Transportation Improvement Program (P501540)	1,356	162	38	1,156	100	-	528	528	-	-	-	100
TRAFFIC IMPROVEMENTS TOTAL	295,769	161,600	30,645	100,300	15,257	15,907	16,979	16,945	15,851	19,361	3,224	15,151
TRANSPORTATION TOTAL	3,540,219	1,672,555	363,545	1,022,448	194,241	186,796	163,697	142,451	163,744	171,519	481,671	152,387
RECYCLING AND RESOURCE MANAGEMENT												
RECYCLING AND RESOURCE MANAGEMENT												

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.
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	7,710	1,200	1,200	-	-	-	-	-	-	-
Child Care in Schools (P649187) *	3,686	3,635	51	-	-	-	-	-	-	-	-	-
Child Care Renovations (P601901)	27,994	48	1,702	26,244	1,927	2,793	5,203	6,172	4,411	5,738	-	1,927
High School Wellness Center (P640902)	6,997	4,239	1,458	1,300	900	400	-	-	-	-	-	1,200
Men's Emergency Homeless Shelter Addition (P602001)	1,140	-	1,140	-	-	-	-	-	-	-	-	-
Progress Place (P602102)	1,000	-	-	1,000	1,000	-	-	-	-	-	-	1,000
School Based Health & Linkages to Learning Centers (P640400)	12,528	10,287	757	1,484	655	729	100	-	-	-	-	629
HEALTH AND HUMAN SERVICES TOTAL	63,361	19,315	12,818	31,228	5,682	3,922	5,303	6,172	4,411	5,738	-	4,756
HEALTH AND HUMAN SERVICES TOTAL	63,361	19,315	12,818	31,228	5,682	3,922	5,303	6,172	4,411	5,738	-	4,756
CULTURE AND RECREATION												
LIBRARIES												
21st Century Library Enhancements Level Of Effort (P711503)	10,671	3,295	1,240	6,136	726	1,082	1,082	1,082	1,082	1,082	-	726
Clarksburg Library (P710500)	15,363	-	-	14,732	-	-	453	500	2,221	11,558	631	-
Library Refurbishment Level of Effort (P711502)	34,794	9,440	1,944	22,410	2,455	3,612	3,614	4,260	4,065	4,404	1,000	2,322
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	134,757	71,349	14,957	46,820	3,181	7,907	5,478	5,842	7,368	17,044	1,631	2,048
RECREATION												
Cost Sharing: MCG (P720601)	40,172	27,847	5,245	7,080	2,080	1,000	1,000	1,000	1,000	1,000	-	2,080
Good Hope Neighborhood Recreation Center (P720918) *	10,745	10,083	662	-	-	-	-	-	-	-	-	-
Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503)	27,736	336	63	27,337	700	700	3,795	16,063	5,894	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)	3,371	950	191	2,230	190	408	408	408	408	408	-	190

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.
Recreation Facilities Refurbishment (P722105)	19,000	-	-	19,000	-	2,000	1,000	3,000	6,500	6,500	-	-
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	7,625	59,884	27,003	27,798	5,083	-	-	-	-	-
Swimming Pools Slide Replacement (P722101)	12,795	-	-	6,496	-	1,002	1,050	1,099	1,648	1,697	6,299	-
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	-	-	-	-	-	-	-	-	-
Wheaton Arts and Cultural Center (P722106)	100	-	-	100	100	-	-	-	-	-	-	100
RECREATION TOTAL	223,868	49,077	28,388	138,518	30,756	37,305	17,987	26,074	16,606	9,790	7,885	2,420
CULTURE AND RECREATION TOTAL	358,625	120,426	43,345	185,338	33,937	45,212	23,465	31,916	23,974	26,834	9,516	4,468
CONSERVATION OF NATURAL RESOURCES												
AG LAND PRESERVATION												
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)	8,284	5,975	389	1,920	320	320	320	320	320	320	-	320
Outfall Repairs (P509948)	10,829	7,293	764	2,772	462	462	462	462	462	462	-	924
Storm Drain Culvert Replacement (P501470)	20,000	9,024	1,276	9,700	1,200	1,700	1,700	1,700	1,700	1,700	-	1,200
Storm Drain General (P500320)	20,515	13,139	1,436	5,940	940	1,000	1,000	1,000	1,000	1,000	-	1,940
STORM DRAINS TOTAL	59,628	35,431	3,865	20,332	2,922	3,482	3,482	3,482	3,482	3,482	-	4,384
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	-	-	-	-	-	-	-	-	-	-
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)

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.
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	-	-	-	-	-	-	-	-	-	-
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	-	34,281
CONSERVATION OF NATURAL RESOURCES TOTAL	342,200	175,636	30,709	135,855	24,584	30,557	20,899	19,622	20,165	20,028	-	39,207
COMMUNITY DEVELOPMENT AND HOUSING												
COMMUNITY DEVELOPMENT												
Burtonsville Community Revitalization (P760900) *	2,740	2,458	282	-	-	-	-	-	-	-	-	(300)
Colesville/New Hampshire Avenue Community Revitalization (P761501) *	720	304	416	-	-	-	-	-	-	-	-	(1,350)
Countywide Facade Easement Program (P762102)	2,906	-	-	2,906	114	342	606	714	667	463	-	114
Facility Planning: HCD (P769375)	4,695	3,007	938	750	125	125	125	125	125	125	-	125
COMMUNITY DEVELOPMENT TOTAL	11,061	5,769	1,636	3,656	239	467	731	839	792	588	-	(1,411)
HOUSING (MCG)												
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)	14,000	-	-	14,000	8,000	6,000	-	-	-	-	-	-
HOUSING (MCG) TOTAL	372,236	176,048	50,188	146,000	30,000	28,000	22,000	22,000	22,000	22,000	-	22,000
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	383,297	181,817	51,824	149,656	30,239	28,467	22,731	22,839	22,792	22,588	-	20,589
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												

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.
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)												
Crossvines Poolesville Economic Development Project (P391801)	14,605	-	400	14,205	5,442	8,763	-	-	-	-	-	-
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	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	19,605	-	400	19,205	5,442	8,763	2,500	2,500	-	-	-	-
REVENUE AUTHORITY TOTAL	19,605	-	400	19,205	5,442	8,763	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)	64,603	38,992	10,611	15,000	7,500	7,500	-	-	-	-	-	7,500
Current Revitalizations/Expansions	586,721	339,581	124,079	123,061	91,561	31,500	-	-	-	-	-	-
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	-	4,900
Energy Conservation: MCPS (P796222) *	25,636	24,752	884	-	-	-	-	-	-	-	-	-
Facility Planning: MCPS (P966553)	15,087	9,552	2,935	2,600	750	450	350	350	350	350	-	750
Fire Safety Code Upgrades (P016532)	26,656	17,616	4,138	4,902	817	817	817	817	817	817	-	817
Future Revitalizations/Expansions	-	-	-	-	-	-	-	-	-	-	-	-
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	207,719	28,657	53,062	126,000	16,000	20,000	20,000	18,000	24,000	28,000	-	16,000
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	4,796	17,002	26,558	39,342	39,577	16,669	-	6,365
Major Capital Projects - Secondary	336,401	-	2,647	203,754	11,981	7,177	20,148	46,516	50,432	67,500	130,000	10,800
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)	185,249	96,513	12,736	76,000	10,000	12,000	10,000	10,000	16,000	18,000	-	10,000
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	-	-	-	-	-
Restroom Renovations (P0566501)	42,035	14,139	10,443	17,453	2,453	3,000	3,000	3,000	3,000	3,000	-	2,453
Roof Replacement: MCPS (P766995)	120,475	23,052	31,423	66,000	8,000	11,000	10,000	10,000	12,000	15,000	-	8,000

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.
School Security Systems (P926557)	63,172	19,868	17,378	25,926	10,708	5,718	3,500	2,000	2,000	2,000	-	10,558
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)	474,494	291,514	33,559	149,421	21,868	24,143	26,746	26,664	25,000	25,000	-	21,868
COUNTYWIDE TOTAL	2,640,477	1,148,031	338,519	1,023,927	202,745	155,618	134,430	165,000	181,487	184,647	130,000	105,422
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	-	-
Bethesda-Chevy Chase HS Addition (P651513) *	41,892	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	-	-	-	-	-	-	-	-	-
Charles W. Woodward HS Reopening (P651908)	128,235	202	5,058	122,975	41,239	30,508	27,836	11,392	9,532	2,468	-	88,690
Clarksburg Cluster ES #9 (New) (P651901)	38,486	-	1,192	37,294	895	4,857	19,268	12,274	-	-	-	-
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	11,827	17,944	17,000	-	-	-	-	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	99,780	1,891	2,001	5,939	12,245	34,244	43,460	35,000	-
Diamond ES Addition (P651510) *	9,147	7,653	1,494	-	-	-	-	-	-	-	-	-
DuFief ES Addition/Facility Upgrade (P651905)	38,028	-	1,182	36,846	894	6,340	15,625	13,987	-	-	-	-
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	11,744	8,702	10,920	-	-	-	-	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) *	-	-	-	-	-	-	-	-	-	-	-	-

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.
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. Barnsley 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	42,444	32,531	9,254	-	-
Parkland MS Addition (P651911)	14,638	-	-	14,638	496	3,032	6,323	4,787	-	-	-	1,240
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	-	-	-	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	-	5,346	10,654	14,000	-	-	-	-
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	4,947	8,750	-	-	-	-	-	-
Thurgood Marshall ES Addition (P652003)	630	-	310	320	225	95	-	-	-	-	-	-
Walt Whitman HS Addition (P651704)	30,577	1,008	9,057	20,512	9,980	10,532	-	-	-	-	-	4,218
William T. Page ES Addition (P652105)	20,614	-	-	20,614	1,000	550	3,322	9,182	6,560	-	-	1,715
Woodlin ES Addition (P651703) *	-	-	-	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	1,056,240	210,532	106,512	704,196	114,208	132,910	177,636	130,049	89,792	59,601	35,000	168,905
MISCELLANEOUS PROJECTS												
MCPS Affordability Reconciliation (P056516)	-	-	-	-	-	-	-	-	-	-	-	-
MCPS Funding Reconciliation (P076510)	-	-	-	-	-	-	-	-	-	-	-	-
State Aid Reconciliation (P896536)	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	3,696,717	1,358,563	445,031	1,728,123	316,953	288,528	312,066	295,049	271,279	244,248	165,000	274,327
MONTGOMERY COLLEGE												
HIGHER EDUCATION												
ADA Compliance: College (P936660)	1,953	1,255	248	450	50	50	75	125	75	75	-	50
Capital Renewal: College (P096600)	31,446	11,450	7,438	12,558	2,000	558	1,000	4,000	3,000	2,000	-	2,000
College Affordability Reconciliation (P661401)	-	-	-	-	-	-	-	-	-	-	-	-
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

Project Expenditure Detail By Project (230)

38-15

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.
ACQUISITION TOTAL	330,322	111,360	26,626	51,279	9,286	11,478	8,050	8,000	7,865	6,600	141,057	8,286
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)	10,798	3,293	1,555	5,950	950	1,000	1,000	1,000	1,000	1,000	-	950
Ballfield Initiatives (P008720)	19,197	3,303	2,844	13,050	1,550	2,300	2,300	2,300	2,300	2,300	-	1,550
Battery Lane Urban Park (P118701) *	190	190	-	-	-	-	-	-	-	-	-	-
Black Hill Regional Park: SEED Classroom (P872101)	650	-	-	650	400	250	-	-	-	-	-	650
Blair HS Field Renovations and Lights (P872105)	2,900	-	-	2,900	-	1,400	1,500	-	-	-	-	-
Brookside Gardens Master Plan Implementation (P078702)	11,911	9,974	237	1,700	-	250	950	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
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	-	-	-
Evans Parkway Neighborhood Park (P098702) *	3,651	3,651	-	-	-	-	-	-	-	-	-	-
Facility Planning: Local Parks (P957775)	4,329	1,407	622	2,300	300	400	400	400	400	400	-	300
Facility Planning: Non-Local Parks (P958776)	3,558	834	974	1,750	250	300	300	300	300	300	-	250
Germantown Town Center Urban Park (P078704) *	7,806	7,597	209	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	4,407	4,395	12	-	-	-	-	-	-	-	-	-
Hillandale Local Park (P871742)	5,700	434	2,266	3,000	2,500	500	-	-	-	-	-	-
Josiah Henson Historic Park (P871552)	7,712	846	5,854	1,012	1,012	-	-	-	-	-	-	150
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	46	-	-	-	-	-	-	-	14,517	(1,150)
Little Bennett Regional Park Trail Connector (P871744)	2,780	-	-	-	-	-	-	-	-	-	2,780	-
M-NCPPC Affordability Reconciliation (P871747)	-	-	-	-	-	-	-	-	-	-	-	-
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

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.
Minor New Construction - Non-Local Parks (P998763)	7,315	1,926	839	4,550	700	700	750	800	800	800	-	450
North Branch Trail (P871541)	4,672	235	3,285	1,152	-	200	952	-	-	-	-	-
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)	8,200	36	640	7,524	300	2,000	2,250	2,100	874	-	-	-
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	40,012	11,767	7,300	20,945	4,190	3,790	3,266	3,318	3,183	3,198	-	4,190
Planned Lifecycle Asset Replacement: NL Parks	41,622	6,800	6,539	28,283	4,393	4,778	4,778	4,778	4,778	4,778	-	4,393
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	12,989	4,704	1,535	6,750	950	1,000	1,200	1,200	1,200	1,200	-	950
Restoration Of Historic Structures (P808494)	5,806	1,364	1,222	3,220	450	500	500	500	635	635	-	450
Rock Creek Maintenance Facility (P118702) *	9,655	9,621	34	-	-	-	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	7,943	7,471	472	-	-	-	-	-	-	-	-	(852)
Roof Replacement: Non-Local Pk (P838882) *	893	743	150	-	-	-	-	-	-	-	-	-
S. Germantown Recreational Park: Cricket Field (P871746)	5,418	2,094	206	3,118	-	-	195	1,036	1,530	357	-	-
Seneca Crossing Local Park (P138704)	8,773	-	-	-	-	-	-	-	-	-	8,773	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	11,535	2,716	2,269	6,550	1,050	1,100	1,100	1,100	1,100	1,100	-	1,050
Stream Protection: SVP (P818571)	11,649	2,003	1,596	8,050	2,900	1,350	950	950	950	950	-	2,900
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)	7,891	2,294	1,197	4,400	700	700	700	700	800	800	-	700
Trails: Natural Surface & Resource-based Recreation (P858710)	5,488	1,440	748	3,300	800	500	500	500	500	500	-	800
Urban Park Elements (P871540)	3,601	535	915	2,151	500	600	296	276	235	244	-	500
Vision Zero (P871905)	3,800	5	395	3,400	700	700	500	500	500	500	-	700
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	-	-	-	250	470	2,280	2,000	-
Woodside Urban Park (P138705) *	885	797	88	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	429,299	130,189	64,288	194,249	32,280	50,603	29,726	27,768	27,207	26,665	40,573	24,066
M-NCPPC TOTAL	759,621	241,549	90,914	245,528	41,566	62,081	37,776	35,768	35,072	33,265	181,630	32,352

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.
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.		
11,904,906	5,126,512	1,538,436	4,351,340	796,999	810,775	719,788	710,502	672,685	640,591	888,618	616,528		

* 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												
Customer Resource Building (P382007)	13,500	-	13,500	-	-	-	-	-	-	-	-	-
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	1,072,120	192,038	95,565	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	-	-	-	-	-	-	-	-	-

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.
Olney Standpipe Replacement (P063801) *	8,019	7,608	411	-	-	-	-	-	-	-	-	-
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	2,963,141	699,175	294,061	1,669,764	299,833	330,802	318,345	262,828	217,943	240,013	300,141	299,833

* Closeout or Pending Closeout Projects

Capital Budget/Appropriation Resolution
Montgomery County Government

Resolution No:	<u>19-463</u>
Introduced:	<u>May 21, 2020</u>
Adopted:	<u>May 21, 2020</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2021-2026 Capital Improvements Program, and Approval of and Appropriation for the FY 2021 Capital Budget of the Montgomery County Government

Background

1. Section 302 of the County Charter requires the County Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year Capital Improvements Program (CIP), which the Executive did on January 15, 2020 for the 6-year period FY 2021-2026. Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended CIP. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
2. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a recommended Capital Budget, which the Executive did on January 15, 2020 for FY 2021.
3. As required by Section 304 of the Charter, the Council held public hearings on the Capital Budget for FY 2021 and on the Recommended CIP for FY 2021-2026 on February 5 and 6, 2020.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

1. For FY 2021, the Council approves the Capital Budget for the Montgomery County Government and appropriates the amounts by project, which are shown in part I.
2. The Council reappropriates the appropriations made in prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the Approved CIP for FY 2021-2026; and
 - c) to the extent that those appropriations are not expended or encumbered.
3. The County appropriation for Acquisition: Non-Local Parks and Legacy Open Space includes:

P998798	Acquisition Non-Local Parks-County Current Revenue-General	\$200,000
P018710	Legacy Open Space-County Current Revenue-General	\$200,000
P018710	Legacy Open Space-County G.O. Bonds	\$436,000
(\$100,000 of G.O. Bonds appropriation is for Personnel Costs)		

The County will contribute the following amounts for non-local park projects:

County G.O. Bonds	\$6,330,000
County Current Revenue-General	\$3,513,000

4. The Council approves the projects in the Executive's Recommended FY 2021 Capital Budget and CIP for Fiscal Years 2021-2026, with the exceptions which are attached in part II. These projects are approved as modified.
5. The Council approves the close out of the projects in part III.
6. The Council approves the ten percent transferability basis for the level of effort projects in part IV.
7. For FY 2021, when the County Government decides that it will apply for a grant or respond to a granting agency on how it would spend a formula-awarded grant, the Chief Administrative Officer or his designee must notify the Council's Executive Director in writing of the name and purpose of the grant, the amount being requested or the formula-driven award amount, the name of the agency the application is directed to, the term of the grant, and the name of the department or departments that seek to receive the grant award. This requirement applies when any of the following conditions are met:
 - the application is for a new grant of more than \$200,000 or formula-driven award of more than \$200,000 for a new program; or,
 - the grant or award would require the appropriation of new tax-supported funds in the current or any future fiscal year; or,
 - the grant application or proposal to spend formula-driven funds will create a new position in County Government.

Upon request, the Chief Administrative Officer or his designee must send a copy of the grant application or description of the proposed use of a formula-driven award to the Executive Director of the Office of the County Council within 3 working days after submitting it to the funding agency.
8. In FY 2021 this resolution appropriates \$22 million to the Affordable Housing Acquisition and Preservation project (P760100). In addition, the Council appropriates any loan repayments associated with the Affordable Housing Acquisition and Preservation project that are received in FY 2019 to this CIP project to be used for affordable housing. The Council also approves amending the FY 2020 expenditure and funding schedule to reflect additional loan repayments.

9. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County's taxpayers.
10. As authorized by County Code Section 27-62A(f), the Office of Management and Budget need not analyze the feasibility of providing child care facilities in the following capital projects:

Facility Planning Parking: Bethesda
Facility Planning Parking: Silver Spring
Facility Planning Parking: Wheaton
County Facility Refresh Project (Non-library)
Damascus Depot Improvements
North County Transit Depot
Alternate Emergency Communications Center
Bushey Drive Redevelopment
Hillandale Volunteer Fire Station #24 Renovation/Replacement (Colesville)
Montgomery Village Fire Station #39

For the following projects the assessment of feasibility of providing child care will be conducted once the facility planning results in a clearer understanding of the intended project scope:

Poolesville Services Co-Location Study
4th District Police Station (Wheaton-Glenmont)

11. As authorized by County Code Section 25B-7(e), the Office of Management and Budget need not analyze the feasibility of including a significant amount of affordable housing in the following capital projects

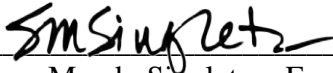
Facility Planning Parking: Bethesda
Facility Planning Parking: Silver Spring
Facility Planning Parking: Wheaton
County Facility Refresh Project (Non-library)
Damascus Depot Improvements
North County Transit Depot
Alternate Emergency Communications Center
Bushey Drive Redevelopment
Hillandale Volunteer Fire Station #24 Renovation/Replacement (Colesville)

For the following projects the assessment of feasibility of providing affordable housing will be conducted once the facility planning results in a clearer understanding of the intended project scope:

Poolesville Services Co-Location Study
4th District Police Station (Wheaton-Glenmont)

The Bushey Drive Redevelopment will have a requirement for a significant amount of affordable housing to be provided by a private developer.

This is a correct copy of Council action.

A handwritten signature in black ink, appearing to read "Sm Singleton", written over a horizontal line.

Selena Mendy Singleton, Esq.
Clerk of the Council

**PART I: FY21 Capital Budget for
Montgomery County Government**

The appropriations for FY21 in this Part are made to implement the projects in the Capital Improvements Program for FY21 - FY26.

Project Name (Project Number)	FY21 Appropriation	Cumulative Appropriation	Total Appropriation
AltaGas-WGL Merger Fund (P362106)	4,530,000	0	4,530,000
Americans with Disabilities Act (ADA): Compliance (P361107)	3,500,000	32,000,000	35,500,000
Asbestos Abatement: MCG (P508728)	120,000	714,000	834,000
Building Envelope Repair (P361501)	1,550,000	7,815,000	9,365,000
Elevator Modernization (P509923)	1,000,000	15,554,000	16,554,000
Energy Conservation: MCG (P507834)	150,000	2,531,000	2,681,000
Energy Systems Modernization (P361302)	10,039,000	81,361,000	91,400,000
Environmental Compliance: MCG (P500918)	1,400,000	16,103,000	17,503,000
Exelon-Pepco Merger Fund (P362105)	1,971,000	0	1,971,000
Facilities Site Selection: MCG (P500152)	25,000	395,000	420,000
Facility Planning: MCG (P508768)	160,000	9,796,000	9,956,000
HVAC/Elec Replacement: MCG (P508941)	2,950,000	13,031,000	15,981,000
Life Safety Systems: MCG (P509970)	625,000	11,862,000	12,487,000
Planned Lifecycle Asset Replacement: MCG (P509514)	1,750,000	13,201,000	14,951,000
Public Safety System Modernization (P340901)	2,274,000	110,752,000	113,026,000
Resurfacing Parking Lots: MCG (P509914)	650,000	10,155,000	10,805,000
Roof Replacement: MCG (P508331)	1,740,000	19,314,000	21,054,000
Life Sciences and Technology Centers (P789057)	600,000	2,270,000	2,870,000
Marriott International Headquarters and Hotel Project (P361703)	5,500,000	11,000,000	16,500,000
White Flint Redevelopment Program (P151200)	(474,000)	4,315,000	3,841,000
White Oak Science Gateway Redevelopment Project (P361701)	(600,000)	48,560,000	47,960,000
ABS Retail Store Refresh (P852101)	1,785,000	0	1,785,000
FiberNet (P509651)	3,081,000	68,938,000	72,019,000
Master Lease: Digital Evidence Data Storage (P342001)	487,000	750,000	1,237,000
ultraMontgomery (P341700)	680,000	3,164,000	3,844,000
Criminal Justice Complex (P421100)	(1,368,000)	4,207,000	2,839,000
Montgomery County Detention Center Partial Demolition and Renovation (P422102)	4,559,000	0	4,559,000
Apparatus Replacement Program (P451504)	6,872,000	50,280,000	57,152,000
Clarksburg Fire Station (P450300)	3,905,000	29,546,000	33,451,000
Fire Stations: Life Safety Systems (P450302)	(141,000)	4,331,000	4,190,000
HVAC/Elec Replacement: Fire Stns (P458756)	650,000	8,877,000	9,527,000
Resurfacing: Fire Stations (P458429)	300,000	2,029,000	2,329,000

**PART I: FY21 Capital Budget for
Montgomery County Government**

**The appropriations for FY21 in this Part are made to implement the projects in the Capital Improvements
Program for FY21 - FY26.**

Project Name (Project Number)	FY21 Appropriation	Cumulative Appropriation	Total Appropriation
Roof Replacement: Fire Stations (P458629)	288,000	2,977,000	3,265,000
White Flint Fire Station 23 (P451502)	(2,544,000)	8,845,000	6,301,000
6th District Police Station (P470301)	954,000	2,109,000	3,063,000
Police Body Armor (P472104)	1,050,000	0	1,050,000
Bridge Design (P509132)	2,168,000	19,461,000	21,629,000
Bridge Preservation Program (P500313)	1,028,000	9,807,000	10,835,000
Bridge Renovation (P509753)	7,176,000	25,085,000	32,261,000
Dennis Ave Bridge M-0194 Replacement (P501701)	255,000	200,000	455,000
Dorsey Mill Road Bridge (P501906)	35,000	0	35,000
Glen Road Bridge (P502102)	10,000	0	10,000
Permanent Patching: Residential/Rural Roads (P501106)	3,150,000	36,992,000	40,142,000
Residential and Rural Road Rehabilitation (P500914)	5,700,000	66,297,000	71,997,000
Resurfacing Park Roads and Bridge Improvements (P500720)	300,000	8,160,000	8,460,000
Resurfacing: Primary/Arterial (P508527)	5,750,000	43,990,000	49,740,000
Resurfacing: Residential/Rural Roads (P500511)	9,000,000	152,877,000	161,877,000
Sidewalk and Curb Replacement (P508182)	3,500,000	40,251,000	43,751,000
Street Tree Preservation (P500700)	2,900,000	31,000,000	33,900,000
Bethesda Metro Station South Entrance (P500929)	7,391,000	94,713,000	102,104,000
Boys Transit Center (P501915)	700,000	620,000	1,320,000
Bus Rapid Transit: MD 355 (P502005)	2,000,000	3,000,000	5,000,000
Bus Rapid Transit: System Development (P501318)	500,000	18,375,000	18,875,000
Bus Rapid Transit: US 29 (P501912)	550,000	31,000,000	31,550,000
Bus Stop Improvements (P507658)	800,000	4,316,000	5,116,000
Intelligent Transit System (P501801)	700,000	13,400,000	14,100,000
Master Leases: Transit Radio System Replacement (P502110)	1,750,000	0	1,750,000
Purple Line (P501603)	20,050,000	13,562,000	33,612,000
Ride On Bus Fleet (P500821)	16,791,000	190,729,000	207,520,000
White Flint Metro Station Access Improvements (P502106)	2,900,000	0	2,900,000
Facility Planning Parking: Bethesda Parking Lot District (P501313)	90,000	720,000	810,000
Facility Planning Parking: Silver Spring Parking Lot District (P501314)	90,000	720,000	810,000
Facility Planning Parking: Wheaton Parking Lot District (P501312)	45,000	360,000	405,000
Parking Bethesda Facility Renovations (P508255)	3,050,000	22,897,000	25,947,000

**PART I: FY21 Capital Budget for
Montgomery County Government**

**The appropriations for FY21 in this Part are made to implement the projects in the Capital Improvements
Program for FY21 - FY26.**

Project Name (Project Number)	FY21 Appropriation	Cumulative Appropriation	Total Appropriation
Parking Silver Spring Facility Renovations (P508250)	427,000	20,793,000	21,220,000
Parking Wheaton Facility Renovations (P509709)	92,000	563,000	655,000
ADA Compliance: Transportation (P509325)	500,000	7,512,000	8,012,000
Bethesda Bikeway and Pedestrian Facilities (P500119)	165,000	8,065,000	8,230,000
Bicycle-Pedestrian Priority Area Improvements (P501532)	11,000	9,895,000	9,906,000
Bicycle-Pedestrian Priority Area Improvements - Purple Line (P502004)	250,000	0	250,000
Bicycle-Pedestrian Priority Area Improvements - Veirs Mill/Randolph (P502003)	334,000	161,000	495,000
Bicycle-Pedestrian Priority Area Improvements - Wheaton CBD (P502002)	902,000	1,519,000	2,421,000
Bikeway Program Minor Projects (P507596)	1,230,000	6,781,000	8,011,000
Bradley Boulevard (MD 191) Improvements (P501733)	1,324,000	0	1,324,000
Capital Crescent Trail (P501316)	4,238,000	52,653,000	56,891,000
Dale Drive Shared Use Path and Safety Improvements (P502109)	1,353,000	0	1,353,000
Falls Road Bikeway and Pedestrian Facility (P500905)	1,640,000	0	1,640,000
Fenton Street Cycletrack (P502001)	1,104,000	715,000	1,819,000
Forest Glen Passageway (P501911)	2,752,000	0	2,752,000
Franklin Avenue Sidewalk (P501734)	1,220,000	346,000	1,566,000
Good Hope Road Shared Use Path (P501902)	1,068,000	779,000	1,847,000
Life Sciences Center Loop Trail (P501742)	375,000	400,000	775,000
MacArthur Blvd Bikeway Improvements (P500718)	742,000	9,102,000	9,844,000
Sidewalk Program Minor Projects (P506747)	2,014,000	16,706,000	18,720,000
Silver Spring Green Trail (P509975)	127,000	1,784,000	1,911,000
Transportation Improvements For Schools (P509036)	209,000	1,516,000	1,725,000
County Service Park Infrastructure Improvements (P501317)	25,000	1,439,000	1,464,000
East Gude Drive Roadway Improvements (P501309)	4,668,000	1,359,000	6,027,000
Facility Planning-Transportation (P509337)	1,405,000	53,937,000	55,342,000
Public Facilities Roads (P507310)	100,000	1,371,000	1,471,000
Subdivision Roads Participation (P508000)	10,582,000	13,577,000	24,159,000
Advanced Transportation Management System (P509399)	1,442,000	56,533,000	57,975,000
Guardrail Projects (P508113)	315,000	1,923,000	2,238,000
Intersection and Spot Improvements (P507017)	2,000,000	10,916,000	12,916,000
Neighborhood Traffic Calming (P509523)	310,000	2,011,000	2,321,000
Pedestrian Safety Program (P500333)	2,750,000	20,912,000	23,662,000

**PART I: FY21 Capital Budget for
Montgomery County Government**

**The appropriations for FY21 in this Part are made to implement the projects in the Capital Improvements
Program for FY21 - FY26.**

Project Name (Project Number)	FY21 Appropriation	Cumulative Appropriation	Total Appropriation
Streetlight Enhancements-CBD/Town Center (P500512)	250,000	3,930,000	4,180,000
Streetlighting (P507055)	1,370,000	20,812,000	22,182,000
Traffic Signal System Modernization (P500704)	1,238,000	41,514,000	42,752,000
Traffic Signals (P507154)	5,335,000	32,113,000	37,448,000
White Flint Traffic Analysis and Mitigation (P501202)	41,000	1,287,000	1,328,000
White Oak Local Area Transportation Improvement Program (P501540)	100,000	200,000	300,000
Child Care Renovations (P601901)	1,927,000	1,750,000	3,677,000
High School Wellness Center (P640902)	1,200,000	5,797,000	6,997,000
Progress Place (P602102)	1,000,000	0	1,000,000
School Based Health & Linkages to Learning Centers (P640400)	629,000	11,370,000	11,999,000
21st Century Library Enhancements Level Of Effort (P711503)	726,000	4,535,000	5,261,000
Library Refurbishment Level of Effort (P711502)	2,322,000	13,630,000	15,952,000
Wheaton Library and Community Recreation Center (P361202)	(1,000,000)	70,859,000	69,859,000
Cost Sharing: MCG (P720601)	2,080,000	33,092,000	35,172,000
Public Arts Trust (P729658)	190,000	1,141,000	1,331,000
Recreation Facility Modernization (P720917)	50,000	150,000	200,000
Wheaton Arts and Cultural Center (P722106)	100,000	0	100,000
Ag Land Pres Easements (P788911)	542,000	12,058,000	12,600,000
Facility Planning: Storm Drains (P508180)	320,000	6,364,000	6,684,000
Outfall Repairs (P509948)	924,000	8,057,000	8,981,000
Storm Drain Culvert Replacement (P501470)	1,200,000	10,300,000	11,500,000
Storm Drain General (P500320)	1,940,000	14,575,000	16,515,000
Facility Planning: Stormwater Management (P809319)	560,000	14,687,000	15,247,000
Stormwater Management Facility Major Structural Repair (P800700)	6,530,000	22,931,000	29,461,000
Stormwater Management Retrofit - Roads (P801300)	(148,000)	15,906,000	15,758,000
Stormwater Management Retrofit - Schools (P801301)	(301,000)	5,382,000	5,081,000
Stormwater Management Retrofit: Countywide (P808726)	27,640,000	68,900,000	96,540,000
Burtonsville Community Revitalization (P760900)	(300,000)	3,040,000	2,740,000
Colesville/New Hampshire Avenue Community Revitalization (P761501)	(1,350,000)	2,070,000	720,000
Countywide Facade Easement Program (P762102)	114,000	0	114,000
Facility Planning: HCD (P769375)	125,000	3,945,000	4,070,000

**PART I: FY21 Capital Budget for
Montgomery County Government**

**The appropriations for FY21 in this Part are made to implement the projects in the Capital Improvements
Program for FY21 - FY26.**

Project Name (Project Number)	FY21 Appropriation	Cumulative Appropriation	Total Appropriation
Affordable Housing Acquisition and Preservation (P760100)*	22,000,000	226,236,000	248,236,000
Total - Montgomery County Government	281,425,000	2,385,213,000	2,666,638,000

* In addition to the appropriation shown for this project, any actual revolving loan repayments received from the prior year are appropriated.

PART II: Revised Projects

The approved projects described in this section were revised from, or were not included among, the projects as recommended by the County Executive in the County Executive's Recommended FY21 Capital Budget and Capital Improvements Program FY21 - FY26 as of 15-Jan-2020. These projects are approved.

Project Number	Project Name
P362106	AltaGas-WGL Merger Fund
P361107	Americans with Disabilities Act (ADA): Compliance
P507834	Energy Conservation: MCG
P361103	EOB HVAC Renovation
P362105	Exelon-Pepco Merger Fund
P508768	Facility Planning: MCG
P509514	Planned Lifecycle Asset Replacement: MCG
P500727	Red Brick Courthouse Structural Repairs
P361702	Rockville Core
P508331	Roof Replacement: MCG
P789057	Life Sciences and Technology Centers
P361703	Marriott International Headquarters and Hotel Project
P150401	Wheaton Redevelopment Program
P361701	White Oak Science Gateway Redevelopment Project
P852101	ABS Retail Store Refresh
P361113	Old Blair Auditorium Reuse
P509651	FiberNet
P421100	Criminal Justice Complex
P422102	Montgomery County Detention Center Partial Demolition and Renovation
P451504	Apparatus Replacement Program
P450300	Clarksburg Fire Station
P458756	HVAC/Elec Replacement: Fire Stns
P450105	Rockville Fire Station 3 Renovation
P451502	White Flint Fire Station 23
P470301	6th District Police Station
P472104	Police Body Armor
P472102	Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade
P501903	Beach Drive Bridge
P509753	Bridge Renovation
P500914	Residential and Rural Road Rehabilitation
P500720	Resurfacing Park Roads and Bridge Improvements
P508527	Resurfacing: Primary/Arterial
P500511	Resurfacing: Residential/Rural Roads
P508182	Sidewalk and Curb Replacement

PART II: Revised Projects

The approved projects described in this section were revised from, or were not included among, the projects as recommended by the County Executive in the County Executive's Recommended FY21 Capital Budget and Capital Improvements Program FY21 - FY26 as of 15-Jan-2020. These projects are approved.

Project Number	Project Name
P500700	Street Tree Preservation
P501915	Boyd's Transit Center
P502005	Bus Rapid Transit: MD 355
P501318	Bus Rapid Transit: System Development
P501801	Intelligent Transit System
P502110	Master Leases: Transit Radio System Replacement
P500821	Ride On Bus Fleet
P502107	Ride On Bus Route Restructuring Study
P501914	White Flint Metro Station Northern Entrance
P508255	Parking Bethesda Facility Renovations
P508250	Parking Silver Spring Facility Renovations
P509325	ADA Compliance: Transportation
P500119	Bethesda Bikeway and Pedestrian Facilities
P502108	Bowie Mill Road Bikeway
P501733	Bradley Boulevard (MD 191) Improvements
P501316	Capital Crescent Trail
P502109	Dale Drive Shared Use Path and Safety Improvements
P500905	Falls Road Bikeway and Pedestrian Facility
P501917	Goldsboro Road Sidewalk and Bikeway
P501902	Good Hope Road Shared Use Path
P501742	Life Sciences Center Loop Trail
P500718	MacArthur Blvd Bikeway Improvements
P501110	Metropolitan Branch Trail
P501303	Seven Locks Bikeway and Safety Improvements
P506747	Sidewalk Program Minor Projects
P500102	Bethesda CBD Streetscape
P501117	Dedicated but Unmaintained County Roads
P501309	East Gude Drive Roadway Improvements
P509337	Facility Planning-Transportation
P500338	Highway Noise Abatement
P501404	MCG Reconciliation PDF
P501507	Observation Drive Extended
P501506	White Flint West Workaround
P509399	Advanced Transportation Management System

PART II: Revised Projects

The approved projects described in this section were revised from, or were not included among, the projects as recommended by the County Executive in the County Executive's Recommended FY21 Capital Budget and Capital Improvements Program FY21 - FY26 as of 15-Jan-2020. These projects are approved.

Project Number	Project Name
P507017	Intersection and Spot Improvements
P501202	White Flint Traffic Analysis and Mitigation
P601502	Avery Road Treatment Center
P601901	Child Care Renovations
P640902	High School Wellness Center
P602001	Men's Emergency Homeless Shelter Addition
P640400	School Based Health & Linkages to Learning Centers
P711503	21st Century Library Enhancements Level Of Effort
P710500	Clarksburg Library
P711502	Library Refurbishment Level of Effort
P720601	Cost Sharing: MCG
P721503	Kennedy Shriver Aquatic Center Building Envelope Improvement
P721902	Martin Luther King, Jr. Indoor Swim Center Renovation
P729658	Public Arts Trust
P722105	Recreation Facilities Refurbishment
P721701	South County Regional Recreation and Aquatic Center
P722101	Swimming Pools Slide Replacement
P722106	Wheaton Arts and Cultural Center
P508180	Facility Planning: Storm Drains
P501470	Storm Drain Culvert Replacement
P500320	Storm Drain General
P760900	Burtonsville Community Revitalization
P761501	Colesville/New Hampshire Avenue Community Revitalization
P762102	Countywide Facade Easement Program
P762101	Affordable Housing Opportunity Fund

PART III: Capital Improvements Projects To Be Closed Out

The following capital projects are closed out effective 30-Jun-2020, and the appropriation for each project is decreased by the amount of the project's unencumbered balance.

Project Number	Project Name
P361111	MCPS Food Distribution Facility Relocation
P781401	Conference Center Garage
P361113	Old Blair Auditorium Reuse
P340200	Integrated Justice Information System
P421701	Master Lease: Correctional Security Equipment
P311701	Master Lease: Self-Contained Breathing Apparatus
P500714	Montgomery Mall Transit Center
P501000	BRAC Bicycle and Pedestrian Facilities
P501430	Rockville Sidewalk Extensions
P500102	Bethesda CBD Streetscape
P500403	Stringtown Road Extended
P501101	Wapakoneta Road Improvements
P801901	Stormwater Management Design/Build/Maintain Contract
P809342	Watershed Restoration - Interagency

PART IV: Ten Percent Transferability Basis for Level of Effort Projects (in \$000s)

Up to 10% of the Cumulative Appropriation [A] less Prior Year Thru Actual Expenditures [B] for the on-going projects displayed below is eligible for transfer into other projects within the same category effective as of July 1st, 2020

Project Name (Project Number)	Cumulative Appropriation as of July 1 [A]	Prior Year Thru Expenditure [B]	Cumulative Appropriation Basis for Transferability Purposes
Americans with Disabilities Act (ADA): Compliance (P361107)	35,500	19,370	16,130
Asbestos Abatement: MCG (P508728) *	834	577	257
Building Envelope Repair (P361501)	9,365	5,285	4,080
Elevator Modernization (P509923)	16,554	11,410	5,144
Energy Conservation: MCG (P507834) *	2,681	1,209	1,472
Energy Systems Modernization (P361302)	91,400	13,613	77,787
Environmental Compliance: MCG (P500918)	17,503	13,733	3,770
Facilities Site Selection: MCG (P500152)	420	342	78
Facility Planning: MCG (P508768)	9,956	9,457	499
HVAC/Elec Replacement: MCG (P508941) *	15,981	8,936	7,045
Life Safety Systems: MCG (P509970)	12,487	7,877	4,610
Planned Lifecycle Asset Replacement: MCG (P509514)*	14,951	8,706	6,245
Resurfacing Parking Lots: MCG (P509914)	10,805	9,252	1,553
Roof Replacement: MCG (P508331) *	21,054	14,921	6,133
ALARF: MCG (P316222)	12,532	-	12,532
FiberNet (P509651)	72,019	59,393	12,626
Apparatus Replacement Program (P451504)	57,152	14,399	42,753
HVAC/Elec Replacement: Fire Stns (P458756)	9,527	5,054	4,473
Resurfacing: Fire Stations (P458429) *	2,329	1,413	916
Roof Replacement: Fire Stations (P458629) *	3,265	2,227	1,038
Bridge Design (P509132)	21,629	17,098	4,531
Bridge Preservation Program (P500313)	10,835	8,402	2,433
Bridge Renovation (P509753) *	32,261	17,051	15,210
Permanent Patching: Residential/Rural Roads (P501106)	40,142	34,027	6,115
Residential and Rural Road Rehabilitation (P500914)	71,997	59,048	12,949
Resurfacing Park Roads and Bridge Improvements (P500720)	8,460	6,963	1,497
Resurfacing: Primary/Arterial (P508527) *	49,740	36,264	13,476
Resurfacing: Residential/Rural Roads (P500511)	161,877	130,671	31,206
Sidewalk and Curb Replacement (P508182) *	43,751	33,330	10,421
Street Tree Preservation (P500700)	33,900	28,196	5,704
Ride On Bus Fleet (P500821)	207,520	152,415	55,105

PART IV: Ten Percent Transferability Basis for Level of Effort Projects (in \$000s)

Up to 10% of the Cumulative Appropriation [A] less Prior Year Thru Actual Expenditures [B] for the on-going projects displayed below is eligible for transfer into other projects within the same category effective as of July 1st, 2020

Project Name (Project Number)	Cumulative Appropriation as of July 1 [A]	Prior Year Thru Expenditure [B]	Cumulative Appropriation Basis for Transferability Purposes
Facility Planning Parking: Bethesda Parking Lot District (P501313)	810	518	292
Facility Planning Parking: Silver Spring Parking Lot District (P501314)	810	495	315
Facility Planning Parking: Wheaton Parking Lot District (P501312)	405	143	262
Parking Bethesda Facility Renovations (P508255) *	25,947	10,865	15,082
Parking Silver Spring Facility Renovations (P508250) *	21,220	11,484	9,736
Parking Wheaton Facility Renovations (P509709) *	655	404	251
ADA Compliance: Transportation (P509325) *	8,012	5,368	2,644
Bicycle-Pedestrian Priority Area Improvements (P501532)	9,906	4,629	5,277
Bikeway Program Minor Projects (P507596) *	8,011	3,179	4,832
Sidewalk Program Minor Projects (P506747) *	18,720	13,469	5,251
Transportation Improvements For Schools (P509036) *	1,725	1,019	706
Facility Planning-Transportation (P509337)	55,342	51,083	4,259
Public Facilities Roads (P507310) *	1,471	872	599
Subdivision Roads Participation (P508000) *	24,159	7,489	16,670
Advanced Transportation Management System (P509399)	57,975	54,419	3,556
Guardrail Projects (P508113) *	2,238	1,557	681
Intersection and Spot Improvements (P507017) *	12,916	7,695	5,221
Neighborhood Traffic Calming (P509523) *	2,321	1,339	982
Pedestrian Safety Program (P500333)	23,662	17,547	6,115
Streetlight Enhancements-CBD/Town Center (P500512)	4,180	3,089	1,091
Streetlighting (P507055) *	22,182	11,341	10,841
Traffic Signal System Modernization (P500704)	42,752	39,336	3,416
Traffic Signals (P507154) *	37,448	24,156	13,292
21st Century Library Enhancements Level Of Effort (P711503)	5,261	3,295	1,966
Library Refurbishment Level of Effort (P711502)	15,952	9,440	6,512
Cost Sharing: MCG (P720601)	35,172	27,847	7,325
Public Arts Trust (P729658) *	1,331	950	381
Recreation Facilities Refurbishment (P722105)	-	-	-
Swimming Pools Slide Replacement (P722101)	-	-	-

PART IV: Ten Percent Transferability Basis for Level of Effort Projects (in \$000s)

Up to 10% of the Cumulative Appropriation [A] less Prior Year Thru Actual Expenditures [B] for the on-going projects displayed below is eligible for transfer into other projects within the same category effective as of July 1st, 2020

Project Name (Project Number)	Cumulative Appropriation as of July 1 [A]	Prior Year Thru Expenditure [B]	Cumulative Appropriation Basis for Transferability Purposes
Ag Land Pres Easements (P788911) *	12,600	7,217	5,383
Facility Planning: Storm Drains (P508180)	6,684	5,975	709
Outfall Repairs (P509948)	8,981	7,293	1,688
Storm Drain Culvert Replacement (P501470)	11,500	9,024	2,476
Storm Drain General (P500320)	16,515	13,139	3,376
Facility Planning: Stormwater Management (P809319)	15,247	13,554	1,693
Stormwater Management Facility Major Structural Repair (P800700)	29,461	17,269	12,192
Stormwater Management Retrofit: Countywide (P808726) *	96,540	50,012	46,528
Facility Planning: HCD (P769375)	4,070	3,007	1,063
Affordable Housing Acquisition and Preservation (P760100)	248,236	176,048	72,188

Note: (*) = Prior Year Thru Expenditures reflect expenditures from FY15 on.

Capital Budget/Appropriation Resolution Montgomery County Public Schools

Resolution No:	<u>19-464</u>
Introduced:	<u>May 21, 2020</u>
Adopted:	<u>May 21, 2020</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2021-2026 Capital Improvements Program and Approval of and Appropriation for the FY 2021 Capital Budget of the Montgomery County Public School System

Background

1. As required by the Education Article, Sections 5-101 and 5-102 of the Maryland Code, the Board of Education sent to the County Executive and County Council an FY 2021 Capital Budget for the Montgomery County Public School System. As required by Section 5-306, the Board of Education sent to the Executive a 6-year Capital Improvements Program (CIP).
2. Section 302 of the County Charter requires the Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year CIP, which the Executive did on January 15, 2020 for the 6-year period FY 2021-2026. Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended CIP. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
3. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a Recommended Capital Budget, which the Executive did on January 15, 2020.
4. As required by Section 304 of the Charter, the Council held public hearings on the Capital Budget for FY 2021 and on the Recommended CIP for FY 2021-2026 on February 5 and 6, 2020.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

1. For FY 2021, the Council approves the Capital Budget for the Montgomery County Public School System and appropriates the amounts by project which are shown in Part I.
2. The Council reappropriates the appropriations for prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the Approved CIP for FY 2021-2026; and
 - c) to the extent that those appropriations are not expended or encumbered.
3. The Council approves the projects for the Board of Education's FY 2021 Capital Budget and FY 2021-2026 Capital Improvements Program as attached in Part II.
4. The Council approves the close out of the projects in Part III.
5. The Council approves the partial close out of the projects in Part IV.
6. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County's taxpayers.

This is a correct copy of Council action.



Selena Mendy Singleton, Esq.
Clerk of the Council

**PART I: FY21 Capital Budget for
Montgomery County Public Schools**

The appropriations for FY21 in this Part are made to implement the projects in the Capital Improvements Program for FY21 - FY26. When the total appropriation for a project includes State funds, the total appropriation for the project is contingent on the availability of funds from the State.

Project Name (Project Number)	FY21 Appropriation	Cumulative Appropriation	Total Appropriation
ADA Compliance: MCPS (P796235)	1,200,000	26,193,000	27,393,000
Asbestos Abatement: MCPS (P816695)	1,145,000	15,520,000	16,665,000
Building Modifications and Program Improvements (P076506)	7,500,000	49,603,000	57,103,000
Design and Construction Management (P746032)	4,900,000	65,775,000	70,675,000
Facility Planning: MCPS (P966553)	750,000	12,487,000	13,237,000
Fire Safety Code Upgrades (P016532)	817,000	21,754,000	22,571,000
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	16,000,000	81,719,000	97,719,000
Improved (Safe) Access to Schools (P975051)	2,000,000	16,610,000	18,610,000
Major Capital Projects - Elementary (P652101)	6,365,000	7,536,000	13,901,000
Major Capital Projects - Secondary (P652102)	10,800,000	3,828,000	14,628,000
Outdoor Play Space Maintenance Project (P651801)	450,000	4,250,000	4,700,000
Planned Life Cycle Asset Repl: MCPS (P896586)	10,000,000	112,127,000	122,127,000
Restroom Renovations (P056501)	2,453,000	24,582,000	27,035,000
Roof Replacement: MCPS (P766995)	8,000,000	54,475,000	62,475,000
School Security Systems (P926557)	10,558,000	37,396,000	47,954,000
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	616,000	9,367,000	9,983,000
Technology Modernization (P036510)	21,868,000	323,767,000	345,635,000
Charles W. Woodward HS Reopening (P651908)	88,690,000	35,245,000	123,935,000
Col. E. Brooke Lee MS Addition/Facility Upgrade (P651910)	5,000,000	56,114,000	61,114,000
Cresthaven ES Addition (P651902)	10,777,000	847,000	11,624,000
Gaithersburg Cluster Elementary School #8 (P651518)	29,891,000	7,784,000	37,675,000
John F. Kennedy HS Addition (P651906)	6,910,000	19,668,000	26,578,000
Montgomery Knolls ES Addition (P651709)	4,000,000	6,605,000	10,605,000
Parkland MS Addition (P651911)	1,240,000	0	1,240,000
Ronald McNair ES Addition (P651904)	1,024,000	0	1,024,000
Roscoe Nix ES Addition (P651903)	15,440,000	590,000	16,030,000
Walt Whitman HS Addition (P651704)	4,218,000	26,359,000	30,577,000
William T. Page ES Addition (P652105)	1,715,000	0	1,715,000

**PART I: FY21 Capital Budget for
Montgomery County Public Schools**

The appropriations for FY21 in this Part are made to implement the projects in the Capital Improvements Program for FY21 - FY26. When the total appropriation for a project includes State funds, the total appropriation for the project is contingent on the availability of funds from the State.

Project Name (Project Number)	FY21 Appropriation	Cumulative Appropriation	Total Appropriation
Total - Montgomery County Public Schools	274,327,000	1,020,201,000	1,294,528,000

PART II: Projects

The following projects for the Board of Education's FY21 Capital Budget and the FY21 - FY26 Capital Improvements Program are approved.

Project Number	Project Name
P796235	ADA Compliance: MCPS
P816695	Asbestos Abatement: MCPS
P076506	Building Modifications and Program Improvements
P926575	Current Revitalizations/Expansions
P746032	Design and Construction Management
P966553	Facility Planning: MCPS
P016532	Fire Safety Code Upgrades
P816633	HVAC (Mechanical Systems) Replacement: MCPS
P975051	Improved (Safe) Access to Schools
P652101	Major Capital Projects - Elementary
P652102	Major Capital Projects - Secondary
P651801	Outdoor Play Space Maintenance Project
P896586	Planned Life Cycle Asset Repl: MCPS
P846540	Relocatable Classrooms
P056501	Restroom Renovations
P766995	Roof Replacement: MCPS
P926557	School Security Systems
P956550	Stormwater Discharge & Water Quality Mgmt: MCPS
P036510	Technology Modernization
P651514	Ashburton ES Addition
P652103	Bethesda ES Addition
P652104	Bethesda-Chevy Chase/Walter Johnson Clusters ES (New)
P651908	Charles W. Woodward HS Reopening
P651901	Clarksburg Cluster ES #9 (New)
P651910	Col. E. Brooke Lee MS Addition/Facility Upgrade
P651902	Cresthaven ES Addition
P651909	Crown HS (New)
P651905	DuFief ES Addition/Facility Upgrade
P651518	Gaithersburg Cluster Elementary School #8
P652001	Highland View ES Addition
P651906	John F. Kennedy HS Addition
P652002	Lake Seneca ES Addition
P651709	Montgomery Knolls ES Addition
P651907	Northwood HS Addition/Facility Upgrades
P651911	Parkland MS Addition
P651708	Pine Crest ES Addition

PART II: Projects

The following projects for the Board of Education's FY21 Capital Budget and the FY21 - FY26 Capital Improvements Program are approved.

Project Number	Project Name
P651904	Ronald McNair ES Addition
P651903	Roscoe Nix ES Addition
P651502	S. Christa McAuliffe ES Addition
P651912	Silver Spring International MS Addition
P651706	Takoma Park MS Addition
P651705	Thomas W. Pyle MS Addition
P652003	Thurgood Marshall ES Addition
P651704	Walt Whitman HS Addition
P652105	William T. Page ES Addition
P076510	MCPS Funding Reconciliation
P896536	State Aid Reconciliation

PART III: Capital Improvements Projects To Be Closed Out

The following capital projects are closed out effective 30-Jun-2020, and the appropriation for each project is decreased by the amount of the project's unencumbered balance.

Project Number	Project Name
P796222	Energy Conservation: MCPS
P886536	Future Revitalizations/Expansions
P006503	Indoor Air Quality Improvements: MCPS
P651913	Major Capital Projects
P136510	Modifications to Holding, Special Education & Alte
P916587	Rehab/Reno.Of Closed Schools- RROCS
P876544	Stadium Lighting
P651519	Albert Einstein Cluster HS Solution
P651916	Bethesda Area Elementary Schools Solution
P651714	East Silver Spring ES Addition
P652004	Francis Scott Key MS Solution
P651915	Judith A. Resnik ES Solution
P651707	Piney Branch ES Addition
P651914	Somerset ES Solution
P651703	Woodlin ES Addition

PART IV: Capital Improvements Projects: Partial Closeout (in \$000s)

Partial Closeout of the following capital project is effective 30-Jun-2020

Project Name (Project Number)	Amt (In \$000)
Building Modifications and Program Improvements (P076506)	3,847
Current Revitalizations/Expansions (P926575)	24,981
Fire Safety Code Upgrades (P016532)	2,095
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	19,975
Planned Life Cycle Asset Repl: MCPS (P896586)	4,900
Restroom Renovations (P056501)	2,193
Roof Replacement: MCPS (P766995)	6,459

Capital Budget/Appropriation Resolution Montgomery College

Resolution No:	<u>19-465</u>
Introduced:	<u>May 21, 2020</u>
Adopted:	<u>May 21, 2020</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2021-2026 Capital Improvements Program, and Approval of and Appropriation for the FY 2021 Capital Budget of Montgomery College

Background

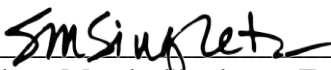
1. As required by the Education Article, Section 16-301 of the Maryland Code, the Montgomery College Board of Trustees sent to the County Executive and County Council a 6-year Capital Improvements Program (CIP) and an FY 2021 Capital Budget for Montgomery College.
2. Section 302 of the County Charter requires the Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year CIP, which the Executive did on January 15, 2020 for the 6-year period FY 2021-2026. Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended CIP. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
3. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a recommended Capital Budget, which the Executive did on January 15, 2020 for FY 2021.
4. As required by Section 304 of the Charter, the Council held public hearings on the Capital Budget for FY 2021 and on the Recommended CIP for FY 2021-2026 on February 5 and 6, 2020.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

1. For FY 2021, the Council approves the Capital Budget for Montgomery College and appropriates the amounts by project, which are shown in Part I. The amounts reflected in the column labeled "FY 2021 Appropriation" represents the change in total appropriation for a specific project; the total appropriation as of FY 2021 is reflected in the column labeled "Total Appropriation". The expenditure of funds for each item in the Capital Budget must comply with all restrictions and requirements in the project description form for that item, as the form is contained in the Approved CIP by the resolution, and as the CIP is amended by the Council under Charter Section 302 after this resolution is adopted.
2. The Council reappropriates the appropriations made in prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the Approved CIP for FY 2021-2026; and
 - c) to the extent that those appropriations are not expended or encumbered.
3. The Council approves the projects for the FY 2021-2026 Capital Improvements Program as presented in the Board of Trustee's requested FY 2021 Capital Budget and FY 2021-2026 Capital Improvements Program, dated November 18, 2019, with the exceptions which are attached in Part II. Those projects are approved as modified.
4. The Council approves the close out of projects in Part III.
5. Any revenue which exceeds the amount estimated to be received from revenue sources other than County bonds must reduce the amount of bonds to be sold by the amount of the excess.
6. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County's taxpayers.

This is a correct copy of Council action.



Selena Mendy Singleton, Esq.
Clerk of the Council

**PART I: FY21 Capital Budget for
Montgomery College**

The appropriations for FY21 in this Part are made to implement the projects in the Capital Improvements Program for FY21 - FY26.

Project Name (Project Number)	FY21 Appropriation	Cumulative Appropriation	Total Appropriation
ADA Compliance: College (P936660)	50,000	1,503,000	1,553,000
Capital Renewal: College (P096600)	2,000,000	18,888,000	20,888,000
Collegewide Central Plant and Distribution Systems (P662001)	1,000,000	475,000	1,475,000
Collegewide Physical Education Renovations (P661602)	1,500,000	10,000,000	11,500,000
Elevator Modernization: College (P056608)	200,000	5,080,000	5,280,000
Energy Conservation: College (P816611)	300,000	5,318,000	5,618,000
Facility Planning: College (P886686)	770,000	6,317,000	7,087,000
Information Technology: College (P856509)	7,500,000	140,824,000	148,324,000
Instructional Furniture and Equipment: College (P096601)	270,000	3,180,000	3,450,000
Network Infrastructure and Server Operations (P076619)	3,300,000	24,117,000	27,417,000
Planned Lifecycle Asset Replacement: College (P926659)	2,500,000	57,633,000	60,133,000
Planning, Design and Construction (P906605)	1,850,000	31,800,000	33,650,000
Roof Replacement: College (P876664)	350,000	11,715,000	12,065,000
Site Improvements: College (P076601)	700,000	18,034,000	18,734,000
Student Learning Support Systems (P076617)	900,000	15,620,000	16,520,000
Takoma Park/Silver Spring Math and Science Center (P076607)	3,484,000	81,518,000	85,002,000
Total - Montgomery College	26,674,000	432,022,000	458,696,000

PART II: Revised Projects

The approved projects described in this section were revised from, or were not included among, the projects as requested by the agency in the Board of Trustees FY21 Capital Budget and FY21 - FY26 Capital Improvements Program. These projects are approved as modified.

Project Number	Project Name
P936660	ADA Compliance: College
P096600	Capital Renewal: College
P661901	Collegewide Library Renovations
P661602	Collegewide Physical Education Renovations
P886686	Facility Planning: College
P136600	Germantown Science & Applied Studies Phase 1-Renov
P662102	Germantown Student Affairs & Science Building Phase 2- Addition
P076612	Germantown Student Services Center
P856509	Information Technology: College
P076619	Network Infrastructure and Server Operations
P926659	Planned Lifecycle Asset Replacement: College
P906605	Planning, Design and Construction
P136601	Rockville Parking Garage
P876664	Roof Replacement: College
P076601	Site Improvements: College
P076617	Student Learning Support Systems
P076607	Takoma Park/Silver Spring Math and Science Center

PART III: Capital Improvements Projects To Be Closed Out

The following capital projects are closed out effective 30-Jun-2020, and the appropriation for each project is decreased by the amount of the project's unencumbered balance.

Project Number	Project Name
P036603	Macklin Tower Alterations

Capital Budget/Appropriation Resolution M-NCPPC

Resolution No:	<u>19-466</u>
Introduced:	<u>May 21, 2020</u>
Adopted:	<u>May 21, 2020</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2021-2026 Capital Improvements Program, and Approval of and Appropriation for the FY 2021 Capital Budget of the Maryland-National Capital Park and Planning Commission

Background

1. As required by the Maryland Code, Land Use Article, Section 18-104 and Section 18-112, the Maryland-National Capital Park and Planning Commission sent to the County Executive an FY 2021-2026 Capital Improvements Program and an FY 2021 Capital Budget for the Maryland-National Capital Park and Planning Commission.
2. Section 302 of the County Charter requires the Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year CIP, which the Executive did on January 15, 2020 for the 6-year period FY 2021-2026. Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended CIP. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
3. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a Recommended Capital Budget, which the Executive did on January 15, 2020.
4. As required by Section 304 of the County Charter, the Council held public hearings on the Capital Budget for FY 2021 and on the Recommended CIP for FY 2021-2026 on February 5 and 6, 2020.

Action

The County Council for Montgomery County, Maryland approves the following resolution for the Maryland-National Capital Park and Planning Commission:

1. For FY 2021, the Council approves the Capital Budget and appropriates the amounts by project shown in Part I.

2. The Council reappropriates the appropriations made in prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the Approved CIP for FY 2021-2026; and
 - c) to the extent that those appropriations are not expended or encumbered.

3. The County appropriation for Acquisition: Non-Local Parks and Legacy Open Space includes:

P998798	Acquisition Non-Local Parks-County Current Revenue-General	\$200,000
P018710	Legacy Open Space-County Current Revenue-General	\$200,000
P018710	Legacy Open Space-County G.O. Bonds	\$436,000
(\$100,000 of G.O. Bonds appropriation is for Personnel Costs)		

The County will contribute the following amounts for non-local park projects:

County G.O. Bonds	\$6,330,000
County Current Revenue-General	\$3,513,000

4. The Council approves the projects for the FY 2021-2026 Capital Improvements Program as presented in the Maryland-National Capital Park and Planning Commission FY 2021 Capital Budget and the FY 2021-2026 Capital Improvements Program (November 2019), with the exceptions attached in Part II. Those projects are approved as modified.
5. The Council approves the close out of the projects in Part III.
6. The Council approves the partial close out of the projects in Part IV.
7. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County's taxpayers.

This is a correct copy of Council action.


 Selena Mendy Singleton, Esq.
 Clerk of the Council

**PART I: FY21 Capital Budget for
Maryland - National Capital Park and Planning Commission**

The appropriations for FY21 in this Part are made to implement the projects in the Capital Improvements Program for FY21 - FY26.

Project Name (Project Number)	FY21 Appropriation	Cumulative Appropriation	Total Appropriation
Acquisition: Local Parks (P767828)	1,050,000	7,069,000	8,119,000
Acquisition: Non-Local Parks (P998798)	700,000	20,705,000	21,405,000
Bethesda Park Impact Payment (P872002)	2,500,000	10,000,000	12,500,000
Legacy Open Space (P018710)	1,036,000	78,414,000	79,450,000
Legacy Urban Space (P872104)	3,000,000	0	3,000,000
ADA Compliance: Local Parks (P128701)	760,000	3,917,000	4,677,000
ADA Compliance: Non-Local Parks (P128702)	950,000	4,848,000	5,798,000
Ballfield Initiatives (P008720)	1,550,000	6,147,000	7,697,000
Black Hill Regional Park: SEED Classroom (P872101)	650,000	0	650,000
Cost Sharing: Local Parks (P977748)	75,000	401,000	476,000
Cost Sharing: Non-Local Parks (P761682)	50,000	256,000	306,000
Energy Conservation - Local Parks (P998710)	150,000	347,000	497,000
Energy Conservation - Non-Local Parks (P998711)	100,000	230,000	330,000
Facility Planning: Local Parks (P957775)	300,000	2,029,000	2,329,000
Facility Planning: Non-Local Parks (P958776)	250,000	1,808,000	2,058,000
Josiah Henson Historic Park (P871552)	150,000	7,562,000	7,712,000
Little Bennett Regional Park Day Use Area (P138703)	(1,150,000)	1,200,000	50,000
Minor New Construction - Local Parks (P998799)	400,000	2,679,000	3,079,000
Minor New Construction - Non-Local Parks (P998763)	450,000	3,015,000	3,465,000
Park Refreshers (P871902)	3,300,000	8,305,000	11,605,000
Planned Lifecycle Asset Replacement: Local Parks (P967754)	4,190,000	19,067,000	23,257,000
Planned Lifecycle Asset Replacement: NL Parks (P968755)	4,393,000	13,339,000	17,732,000
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	950,000	6,239,000	7,189,000
Restoration Of Historic Structures (P808494)	450,000	2,586,000	3,036,000
Rock Creek Trail Pedestrian Bridge (P048703)	(852,000)	8,795,000	7,943,000
Small Grant/Donor-Assisted Capital Improvements (P058755)	1,050,000	4,985,000	6,035,000
Stream Protection: SVP (P818571)	2,900,000	4,199,000	7,099,000
Trails: Hard Surface Design & Construction (P768673)	300,000	3,408,000	3,708,000
Trails: Hard Surface Renovation (P888754)	700,000	3,491,000	4,191,000
Trails: Natural Surface & Resource-based Recreation (P858710)	800,000	2,188,000	2,988,000
Urban Park Elements (P871540)	500,000	1,450,000	1,950,000

**PART I: FY21 Capital Budget for
Maryland - National Capital Park and Planning Commission**

**The appropriations for FY21 in this Part are made to implement the projects in the Capital Improvements
Program for FY21 - FY26.**

Project Name (Project Number)	FY21 Appropriation	Cumulative Appropriation	Total Appropriation
Vision Zero (P871905)	700,000	400,000	1,100,000
Total - Maryland - National Capital Park and Planning Commission	32,352,000	229,079,000	261,431,000

PART II: Revised Projects

The approved projects described in this section were revised from, or were not included among, the projects as requested by the Maryland - National Capital Park and Planning Commission as they appeared in the Maryland - National Capital Park and Planning Commission Proposed FY21 Capital Budget and the Proposed FY21 - FY26 Capital Improvements Program. These projects are approved.

Project Number	Project Name
P767828	Acquisition: Local Parks
P998798	Acquisition: Non-Local Parks
P018710	Legacy Open Space
P872104	Legacy Urban Space
P128702	ADA Compliance: Non-Local Parks
P008720	Ballfield Initiatives
P872101	Black Hill Regional Park: SEED Classroom
P872105	Blair HS Field Renovations and Lights
P872103	Capital Crescent Trail Crossing at Little Falls Pkwy
P998773	Enterprise Facilities' Improvements
P957775	Facility Planning: Local Parks
P958776	Facility Planning: Non-Local Parks
P871552	Josiah Henson Historic Park
P138703	Little Bennett Regional Park Day Use Area
P998763	Minor New Construction - Non-Local Parks
P871541	North Branch Trail
P871745	Ovid Hazen Wells Recreational Park
P967754	Planned Lifecycle Asset Replacement: Local Parks
P968755	Planned Lifecycle Asset Replacement: NL Parks
P078701	Pollution Prevention and Repairs to Ponds & Lakes
P808494	Restoration Of Historic Structures
P048703	Rock Creek Trail Pedestrian Bridge
P871746	S. Germantown Recreational Park: Cricket Field
P058755	Small Grant/Donor-Assisted Capital Improvements
P818571	Stream Protection: SVP
P888754	Trails: Hard Surface Renovation
P858710	Trails: Natural Surface & Resource-based Recreation
P871905	Vision Zero
P871904	Wheaton Regional Park Improvements

PART III: Capital Improvements Projects To Be Closed Out

The following capital projects are closed out effective 30-Jun-2020, and the appropriation for each project is decreased by the amount of the project's unencumbered balance.

Project Number	Project Name
P118701	Battery Lane Urban Park
P838882	Roof Replacement: Non-Local Pk
P871548	Western Grove Urban Park

PART IV: Ten Percent Transferability Basis for Level of Effort Projects (in \$000s)

Up to 10% of the Cumulative Appropriation [A] less Prior Year Thru Actual Expenditures [B] for the on-going projects displayed below is eligible for transfer into other projects within the same category effective as of July 1st, 2020

Project Name (Project Number)	Cumulative Appropriation as of July 1 [A]	Prior Year Thru Expenditure [B]	Cumulative Appropriation Basis for Transferability Purposes
Acquisition: Local Parks (P767828)	8,119	4,739	3,380
Acquisition: Non-Local Parks (P998798)	21,405	9,810	11,595
ADA Compliance: Local Parks (P128701)	4,677	2,444	2,233
ADA Compliance: Non-Local Parks (P128702)	5,798	3,293	2,505
Ballfield Initiatives (P008720)	7,697	3,303	4,394
Bethesda Park Impact Payment (P872002)	12,500	-	12,500
Cost Sharing: Local Parks (P977748)	476	326	150
Cost Sharing: Non-Local Parks (P761682)	306	206	100
Energy Conservation - Local Parks (P998710)	497	224	273
Energy Conservation - Non-Local Parks (P998711)	330	96	234
Enterprise Facilities' Improvements (P998773)	22,312	6,255	16,057
Facility Planning: Local Parks (P957775)	2,329	1,407	922
Facility Planning: Non-Local Parks (P958776)	2,058	834	1,224
Legacy Open Space (P018710)	79,450	76,013	3,437
Minor New Construction - Local Parks (P998799)	3,079	1,529	1,550
Minor New Construction - Non-Local Parks (P998763)	3,465	1,926	1,539
Park Refreshers (P871902)	11,605	360	11,245
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	7,189	4,704	2,485
Restoration Of Historic Structures (P808494)	3,036	1,364	1,672
Roof Replacement: Non-Local Pk (P838882)	893	743	150
Small Grant/Donor-Assisted Capital Improvements (P058755)	6,035	2,716	3,319
Stream Protection: SVP (P818571)	7,099	2,003	5,096
Trails: Hard Surface Design & Construction (P768673)	3,708	2,449	1,259
Trails: Hard Surface Renovation (P888754)	4,191	2,294	1,897
Trails: Natural Surface & Resource-based Recreation (P858710)	2,988	1,440	1,548
Urban Park Elements (P871540)	1,950	535	1,415
Planned Lifecycle Asset Replacement: Local Parks (P967754)	23,257	11,767	11,490
Planned Lifecycle Asset Replacement: NL Parks (P968755)	17,732	6,800	10,932

Note: These projects were previously partially closed out (FY 16 was last year of partial capitalization).

Capital Budget/Authorization Resolution
Montgomery County Revenue Authority

Resolution No.:	<u>19-467</u>
Introduced:	<u>May 21, 2020</u>
Adopted:	<u>May 21, 2020</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Authorizations for the FY 2021-2026 Capital Budget of the Montgomery County Revenue Authority

Background

1. As required by Section 42-13 of the County Code, the Montgomery County Revenue Authority sent to the County Executive a 6-year Capital Improvements Program (CIP).
2. Section 302 of the County Charter requires the Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year CIP. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a Recommended Capital Budget.
3. As required by Section 304 of the County Charter, the Council held public hearings on February 5, and February 6, 2020 on the FY 2021-2026 Capital Improvements Program and the FY 2021 Capital Budget.
4. Chapter 601 of the 1992 Laws of Maryland provides that no provision of the County Charter or other County law regarding the duties, powers, or organization of the Revenue Authority will apply unless the County expressly provides by law that the Charter provision or law applies to the Revenue Authority.
5. Section 42-13(a)(3) of the County Code expressly requires the Executive to include the Authority's 6-year program in the comprehensive 6-year program submitted to the Council under Section 302 of the County Chapter.
6. Section 42-13(a)(4) of the County Code expressly authorizes the Council to amend the Authority's 6-year program.
7. The Council has no amendments in the Authority's FY 2021-2026 Capital Improvements Program as revised by the County Executive.

Action

The County Council for Montgomery County, Maryland approves the FY 2021-2026 Capital Improvements Program for the Montgomery County Revenue Authority as recommended by the County Executive including revisions to the Revenue Authority's approved FY 2019-2024 approved Capital Improvements Program:

1. For FY 2021, the Council approves the new projects shown in Part I.
2. The Council approves the projects revised in Part II
3. The Council approves the close-out of the projects in part III.

This is a correct copy of Council action.



Selena Mendy Singleton, Esq.
Clerk of the Council

PART I: NEW PROJECTS IN FY 2021 APPROVED BY COUNCIL

None

PART II: REVISED PROJECTS

The projects described in this section were revised from, or were not included among, the projects approved by the County Council as they appeared in the Approved FY 2019-2024 Capital Improvements Program (CIP) as of May 23, 2019.

Attached:

391801 Crossvines Poolesville Economic Development Project
391902 Montgomery County Airpark Land Acquisition – Leet-Melbrook Property
391901 Montgomery County Airpark Land Acquisition – Merchant Tire Property

PART III: CAPITAL IMPROVEMENTS PROJECTS TO BE CLOSED OUT

The following capital projects are closed out effective July 1, 2020.

None

Capital Budget/Appropriation Resolution Housing Opportunities Commission

Resolution No:	<u>19-468</u>
Introduced:	<u>May 21, 2020</u>
Adopted:	<u>May 21, 2020</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of FY 2021-2026 Capital Improvements Program of the Housing Opportunities Commission, and Approval of and Appropriation for the FY 2021 Capital Budget

Background

1. In a spirit of cooperation, the Housing Opportunities Commission sent to the County Executive a 6-year Capital Improvements Program (CIP) for the Housing Opportunities Commission.
2. Section 302 of the County Charter requires the Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year CIP, which the Executive did on January 15, 2020 for the 6-year period FY 2021-2026. Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended CIP. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
3. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a Recommended Capital Budget, which the Executive did on January 15, 2020.
4. As required by Section 304 of the County Charter, notice of public hearing was given and a public hearing was held.

Action

The County Council for Montgomery County, Maryland approves the following resolution for the Housing Opportunities Commission:

1. For FY 2021, the Council approves the Capital Budget and appropriates the amounts by project as shown in Part I.
2. The Council re-appropriates the appropriations made in prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the approved CIP for FY 2021-2026; and
 - c) to the extent that those appropriations are not expended or encumbered.
3. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County's taxpayers.

This is a correct copy of Council action.



Selena Mendy Singleton, Esq.
Clerk of the Council

**PART I: FY21 Capital Budget for
Housing Opportunities Commission**

The appropriations for FY21 in this Part are made to implement the projects in the Capital Improvements Program for FY21 - FY26.

Project Name (Project Number)	FY21 Appropriation	Cumulative Appropriation	Total Appropriation
Demolition Fund (P091704)	500,000	1,400,000	1,900,000
Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501)	1,250,000	7,500,000	8,750,000
Total - Housing Opportunities Commission	1,750,000	8,900,000	10,650,000

Aggregate Capital Budget for County
General Obligation Bonds
Spending Affordability Guidelines

#7 - Aggregate Capital Budget for County bonds: this resolution does not require 7 affirmative votes

Resolution No.:	<u>19-469</u>
Introduced:	<u>May 21, 2020</u>
Adopted:	<u>May 21, 2020</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2021 Aggregate Capital Budget for County General Obligation Bonds

Background


1. Section 305 of the County Charter requires the affirmative vote of at least 7 Council members to approve the aggregate capital budget if that budget exceeds the adopted spending affordability guidelines then in effect.
2. Section 20-56 of the County Code requires the Council to set guidelines for County general obligation bonds by resolution no later than the first Tuesday in October in each odd-numbered calendar year. This section also permits the Council to revise the guidelines to reflect a significant change in conditions. The deadline for revision is the first Tuesday in February.
3. On October 1, 2019, the Council adopted guidelines for County general obligation bonds allowing no more than \$320 million to be planned for expenditure in FY 2021, no more than \$310 million to be planned for expenditure in FY 2022, and no more than \$1,770 million to be planned for expenditure over the 6-year period from FY 2021 through FY 2026.
4. On February 4, 2020, the Council confirmed the guidelines for County general obligation bonds set on October 1, 2019.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

For County general obligation bonds, the Council estimates that the amount planned for expenditure does not exceed the guidelines. Because these guidelines are not exceeded, 7 affirmative votes are not required for approval of the aggregate capital budget.

This is a correct copy of Council action.



Selena Mendy Singleton, Esq.
Clerk of the Council

Aggregate Capital Budget Resolution for M-NCPPC Spending Affordability Guidelines

#8 - Aggregate Capital Budget for Park & Planning bonds: this resolution does not require 7 affirmative votes

Resolution No.: 19-470
Introduced: May 21, 2020
Adopted: May 21, 2020

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2021 Aggregate Capital Budget for Maryland-National Capital Park and Planning Commission Bonds

Background

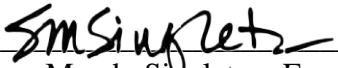
1. Section 305 of the County Charter requires the affirmative vote of at least 7 Council members to approve the aggregate capital budget if that budget exceeds the adopted spending affordability guidelines then in effect.
2. Section 20-56 of the County Code requires the Council to set guidelines for Maryland-National Capital Park and Planning Commission bonds by resolution no later than the first Tuesday in October in each odd-numbered calendar year. This section also permits the Council to revise the guidelines to reflect a significant change in conditions. The deadline for revision is the first Tuesday in February.
3. On October 1, 2019, the Council adopted guidelines for Maryland-National Capital Park and Planning Commission bonds allowing no more than \$8.0 million to be planned for expenditure in FY 2021, no more than \$8.0 million to be planned for expenditure in FY 2022, and no more than \$42.7 million to be planned for expenditure over the 6-year period from FY 2021 through FY 2026.
4. On February 4, 2020, the Council confirmed the guidelines approved on October 1, 2019.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

For Maryland-National Capital Park and Planning Commission bonds, the Council estimates that the amount planned for expenditure does not exceed the guidelines. Because the guidelines are not exceeded, 7 affirmative votes are not required for approval of the aggregate capital budget.

This is a correct copy of Council action.



Selena Mendy Singleton, Esq.
Clerk of the Council

FY21 State Participation

Resolution No.:	<u>19-471</u>
Introduced:	<u>May 21, 2020</u>
Adopted:	<u>May 21, 2020</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2021 State Participation Projects

Background

1. The Maryland Economic Growth, Resource Protection, and Planning Act requires local governments to review local construction projects that involve the use of State funds, grants, loans, loan guarantees, or insurance for consistency with local plans.
2. Resolution 12-919, adopted December 1, 1992, requires the County Council to make a final determination of consistency and approve a list of State participation projects for which findings have been made.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

For FY 2021, the Council affirms consistency with local plans for all construction projects in the attached list, which both involve State funds and are covered by local plans.

This is a correct copy of Council action.



Selena Mendy Singleton, Esq.,
Clerk of the Council



State Aid Report

State Aid Report (\$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											
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											
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	-	-	-	-	-	-	-	-	-

State Aid Report (\$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	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) *	-	-	-	-	-	-	-	-	-	-	-
Montrose Parkway East (P500717) *	504	504	-	-	-	-	-	-	-	-	-
State Transportation Participation (P500722) *	16,463	16,121	342	-	-	-	-	-	-	-	-
ROADS TOTAL	17,042	16,700	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	81,606	67,291	10,326	3,989	727	627	627	754	627	627	-
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
Avery Road Treatment Center (P601502)	4,139	437	2,502	1,200	1,200	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	4,139	437	2,502	1,200	1,200	-	-	-	-	-	-

State Aid Report (\$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	2,502	1,200	1,200	-	-	-	-	-	-
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											
Outfall Repairs (P509948)	2,540	160	400	1,980	330	330	330	330	330	330	-
Storm Drain Culvert Replacement (P501470)	12,100	1,124	1,276	9,700	1,200	1,700	1,700	1,700	1,700	1,700	-
Storm Drain General (P500320)	162	162	-	-	-	-	-	-	-	-	-
Storm Drain General (P500320)	6,291	311	988	4,992	782	842	842	842	842	842	-
STORM DRAINS TOTAL	21,093	1,757	2,664	16,672	2,312	2,872	2,872	2,872	2,872	2,872	-
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 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) *	1,385	1,385	-	-	-	-	-	-	-	-	-
Stormwater Management Retrofit - Roads (P801300) *	9,312	9,312	-	-	-	-	-	-	-	-	-

State Aid Report (\$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 - 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	-
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) *	370	370	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	116,171	24,762	9,749	81,660	11,990	18,250	13,130	12,820	12,310	13,160	-
CONSERVATION OF NATURAL RESOURCES TOTAL	140,654	27,180	15,142	98,332	14,302	21,122	16,002	15,692	15,182	16,032	-
M-NCPPC											
ACQUISITION											
Acquisition: Local Parks (P767828)	400	-	-	400	400	-	-	-	-	-	-
Acquisition: Local Parks (P767828)	10,127	3,947	2,180	4,000	500	1,500	500	500	500	500	-
Acquisition: Non-Local Parks (P998798)	13,974	8,974	2,000	3,000	500	500	500	500	500	500	-
Legacy Open Space (P018710)	4,003	4,003	-	-	-	-	-	-	-	-	-
Legacy Open Space (P018710)	200	200	-	-	-	-	-	-	-	-	-
Legacy Urban Space (P872104)	150,000	-	-	18,000	3,000	3,000	3,000	3,000	3,000	3,000	132,000
ACQUISITION TOTAL	178,704	17,124	4,180	25,400	4,400	5,000	4,000	4,000	4,000	4,000	132,000
DEVELOPMENT											
ADA Compliance:											
Non-Local Parks (P128702)	200	100	100	-	-	-	-	-	-	-	-
Black Hill Regional Park: SEED Classroom (P872101)	250	-	-	250	250	-	-	-	-	-	-
Brookside Gardens Master Plan Implementation (P078702)	1,200	1,200	-	-	-	-	-	-	-	-	-
Evans Parkway Neighborhood Park (P098702) *	2,670	2,670	-	-	-	-	-	-	-	-	-
Germanatown Town Center Urban Park (P078704) *	2,950	2,950	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	3,028	3,028	-	-	-	-	-	-	-	-	-
Hillendale Local Park (P871742)	3,911	-	1,661	2,250	1,875	375	-	-	-	-	-
Josiah Henson Historic Park (P871552)	550	100	450	-	-	-	-	-	-	-	-
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
Little Bennett Regional Park Trail Connector (P871744)	1,000	-	-	-	-	-	-	-	-	-	1,000

State Aid Report (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
M-NCPPC Affordability Reconciliation (P871747)	-	-	-	-	-	-	-	-	-	-	-
Magruder Branch Trail Extension (P098706)	360	-	-	-	-	-	-	-	-	-	360
Minor New Construction - Non-Local Parks (P998763)	75	-	75	-	-	-	-	-	-	-	-
Ovid Hazen Wells Recreational Park (P871745)	200	-	200	-	-	-	-	-	-	-	-
Ovid Hazen Wells Recreational Park (P871745)	2,909	-	-	2,909	-	-	1,430	1,479	-	-	-
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	1,050	75	425	550	550	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: Local Parks	1,500	-	1,500	-	-	-	-	-	-	-	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	50	50	-	-	-	-	-	-	-	-	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	1,913	1,662	251	-	-	-	-	-	-	-	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	5,400	-	400	5,000	700	700	900	900	900	900	-
Restoration Of Historic Structures (P808494)	-	-	-	-	-	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	1,370	1,370	-	-	-	-	-	-	-	-	-
S. Germantown Recreational Park: Cricket Field (P871746)	2,137	-	-	2,137	-	-	-	250	1,530	357	-
Seneca Crossing Local Park (P138704)	-	-	-	-	-	-	-	-	-	-	-
Stream Protection: SVP (P818571)	5,950	-	-	5,950	800	1,350	950	950	950	950	-
Trails: Hard Surface Renovation (P888754)	500	463	37	-	-	-	-	-	-	-	-
Trails: Natural Surface & Resource-based Recreation (P858710)	205	105	-	100	100	-	-	-	-	-	-
Urban Park Elements (P871540)	200	-	200	-	-	-	-	-	-	-	-
Warner Circle Special Park (P118703) *	1,025	775	250	-	-	-	-	-	-	-	-
Wheaton Regional Park Improvements (P871904)	360	-	-	360	-	-	-	-	-	360	-
Woodside Urban Park (P138705) *	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	69,877	18,940	12,412	33,642	6,275	4,925	5,850	6,100	5,819	4,673	4,883
M-NCPPC TOTAL	248,581	36,064	16,592	59,042	10,675	9,925	9,850	10,100	9,819	8,673	136,883
REVENUE AUTHORITY											
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											

State Aid Report (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Crossvines Poolsville Economic Development Project (P391801)	3,000	-	-	3,000	3,000	-	-	-	-	-	-
Montgomery County Airport Land Acquisition - Leet-Melbrook Property (P391902)	125	-	-	125	-	-	125	-	-	-	-
Montgomery County Airport Land Acquisition - Merchant Tire Property (P391901)	125	-	-	125	-	-	-	125	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	3,250	-	-	3,250	3,000	-	125	125	-	-	-
REVENUE AUTHORITY TOTAL	3,250	-	-	3,250	3,000	-	125	125	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	113,640	31,441	55,048	27,151	27,151	-	-	-	-	-	-
Energy Conservation: MCPS (P796222) *	688	386	302	-	-	-	-	-	-	-	-
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	18,403	-	15,757	2,646	2,646	-	-	-	-	-	-
Planned Life Cycle Asset Repl: MCPS (P896586)	(505)	-	(505)	-	-	-	-	-	-	-	-
Planned Life Cycle Asset Repl: MCPS (P896586)	3,926	3,627	299	-	-	-	-	-	-	-	-
Planned Life Cycle Asset Repl: MCPS (P896586)	4,671	4,036	635	-	-	-	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	6,853	6,853	-	-	-	-	-	-	-	-	-
Roof Replacement: MCPS (P766995)	12,500	-	8,990	3,510	3,510	-	-	-	-	-	-
School Security Systems (P926557)	7,420	4,042	3,378	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	167,596	50,385	83,904	33,307	33,307	-	-	-	-	-	-
INDIVIDUAL SCHOOLS											
Ashburton ES Addition (P651514) *	73	-	-	73	73	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
Montgomery Knolls ES Addition (P651709)	1,445	-	-	1,445	1,445	-	-	-	-	-	-
North Bethesda MS Addition (P651503) *	4,145	4,145	-	-	-	-	-	-	-	-	-
Pine Crest ES Addition (P651708)	1,891	-	-	1,891	1,891	-	-	-	-	-	-
S. Christa McAuliffe ES Addition (P651502) *	1,541	-	-	1,541	1,541	-	-	-	-	-	-

State Aid Report (\$000s)

	Total	Thru FY19	Est FY20	6 Yr Total	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Yrs
Takoma Park MS Addition (P651706)	4,957	-	-	4,957	4,957	-	-	-	-	-	-
Thomas W. Pyle MS Addition (P651705)	4,787	-	-	4,787	4,787	-	-	-	-	-	-
Walt Whitman HS Addition (P651704)	6,133	-	-	6,133	6,133	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	52,442	30,454	1,161	20,827	20,827	-	-	-	-	-	-
MISCELLANEOUS PROJECTS											
MCPS Affordability Reconciliation (P056516)	-	-	-	-	-	-	-	-	-	-	-
State Aid Reconciliation (P896536)	378,700	-	-	378,700	-	58,700	65,000	85,000	85,000	85,000	-
MISCELLANEOUS PROJECTS TOTAL	378,700	-	-	378,700	-	58,700	65,000	85,000	85,000	85,000	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	598,738	80,839	85,065	432,834	54,134	58,700	65,000	85,000	85,000	85,000	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
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	-	-	-	-	-	-	-	-	-
Germentown Science & Applied Studies Phase 1-Renov (P136600)	19,923	16,634	3,279	10	5	5	-	-	-	-	-
Germentown Student Affairs & Science Building Phase 2- Addition (P662102)	-	-	-	-	-	-	-	-	-	-	-
Germentown Student Services Center (P076612)	42,878	-	-	22,460	-	-	1,250	3,077	9,028	9,105	20,418
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)	46,206	1,356	8,279	36,571	13,032	17,298	6,241	-	-	-	-
HIGHER EDUCATION TOTAL	153,334	43,168	23,732	66,016	13,042	17,808	7,491	9,042	9,028	9,605	20,418
MONTGOMERY COLLEGE TOTAL	153,334	43,168	23,732	66,016	13,042	17,808	7,491	9,042	9,028	9,605	20,418
GRAND TOTAL	1,266,854	285,504	156,493	667,556	97,080	108,182	100,542	122,159	119,656	119,937	157,301

* Closeout or Pending Closeout Projects

The numbers above are totals for the following funding sources containing State Aid: Aging Schools Program; EDAET; Long Term Financing (MDE Loan); POS-Stateside (M-NCPPC Only); Program Open Space; Qualified Zone Academy Funds; State Aid; State Bonds (M-NCPPC Only); State ICC Funding (M-NCPPC Only).

Capital Improvements Programs for the Washington Suburban Sanitary Commission

Resolution No:	<u>19-478</u>
Introduced:	<u>May 21, 2020</u>
Adopted:	<u>May 21, 2020</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2021-2026 Capital Improvements Program for the Washington Suburban Sanitary Commission

Background

1. As required by Section 23-304 of the Public Utilities Article of the Maryland Code, before October 1 of each year, the Washington Suburban Sanitary Commission (Commission) must prepare and submit to the County Executive and County Council of Montgomery County a 6-year Capital Improvements Program (CIP) for water and sewer facilities.
2. On September 18, 2019, the Commission transmitted its Proposed CIP for Fiscal Years 2021-2026.
3. On January 15, 2020, the County Executive transmitted his recommendations regarding the Commission's Proposed CIP for FY 2021-2026.
4. Section 23-306 of the Public Utilities Article of the Maryland Code authorizes the Council to approve, disapprove, or modify the Commission's CIP.
5. Section 23-305 of the Public Utilities Article of the Maryland Code requires that before final action on the Commission's CIP is taken, public hearings must be held on the Program. The Council held public hearings on the Commission's FY 2021-2026 CIP on February 5, 2020 and February 6, 2020.
6. The Council considered the recommendations of the Executive and the Montgomery County Planning Board regarding the Commission's FY 2021-2026 CIP and reviewed the project description forms.
7. The Council recognizes that the information and documentation contained in the Commission's FY 2021-2026 CIP are an integral part of the Comprehensive Water Supply and Sewerage Systems Plan which must be submitted to the State Department of the Environment in accordance with Section 9-501 et seq. of the Environment Article of the Maryland Code.
8. On May 7, 2020, the Montgomery County and Prince George's County Councils jointly reviewed their respective proposed additions to, deletions from, increases to, and decreases in

the Commission's capital and operating budgets and further considered all proposed changes. The Councils approved the Commission's Proposed FY2021-2026 CIP with no changes.

Action

The County Council for Montgomery County, Maryland approves the following resolution for the Washington Suburban Sanitary Commission:

1. The Council approves the projects in the Washington Suburban Sanitary Commission's Proposed CIP for FY 2021-2026 as transmitted on September 18, 2019.
2. The Council approves the close out of the projects in Part I.

This is a correct copy of Council action.



Selena Mendy Singleton, Esq.
Clerk of the Council

PART I: Washington Suburban Sanitary Commission Capital Projects To Be Closed Out

The Washington Suburban Sanitary Commission has authorized the close out of the following capital projects

Project Number	Project Name
P023811	Clarksburg Triangle Outfall Sewer, Part 2
P033807	Patuxent WFP Phase II Expansion
P143802	Potomac WFP Corrosion Mitigation
P113802	Potomac WFP Outdoor Substation No. 2 Replacement

Capital and Operating Budget for the Washington Suburban Sanitary Commission

Resolution No.:	19-479
Introduced:	May 21, 2020
Adopted:	May 21, 2020

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2021 Capital and Operating Budgets for the Washington Suburban Sanitary Commission

Background

1. Section 17-202 of the Public Utilities Article of the Maryland Code requires the Washington Suburban Sanitary Commission (Commission) each year to submit proposed capital and operating budgets to the County Executives of Montgomery and Prince George's Counties for their recommendations. The Executives in turn transmit the budgets to the respective County Councils for amendment and approval. Both Councils, through joint action, may recommend rates for water consumption and sewer use charges and ad valorem tax levies as the Councils deem necessary.
2. The Montgomery County Council on November 5, 2019, by Resolution No. 19-293 recommended the following spending control limits for the Commission's FY20 Water and Sewer Capital and Operating Budgets:

Water and Sewer Rate Increase	7.0%
New Water and Sewer Debt	\$409,921,527
Water and Sewer Debt Service	\$313,865,000
Water and Sewer Operating Fund Expenditures	\$837,659,746

3. The Prince George's County Council on October 29, 2019 by Resolution No. CR-093-2019 recommended the following limits.

Water and Sewer Rate Increase	7.0%
New Water and Sewer Debt	\$409,921,527
Water and Sewer Debt Service	\$313,865,000
Water and Sewer Operating Fund Expenditures	\$837,659,746

4. In accordance with Section 17-202 of the Public Utilities Article of the Maryland Code, on March 1, 2020, the Commission submitted to the Executives of Montgomery and Prince George's Counties its Proposed FY 2021 Budget, which included an FY 2021 Operating Budget totaling \$856,200,000 and an FY 2021 Capital Budget totaling \$606,729,000 as well as the record of the public hearing held by the Commission on the Proposed 2021 Budget.

The Commission's Water and Sewer portions of the FY 2021 Capital and Operating budgets assume the following:

Water and Sewer Rate Increase	7.0%
New Water and Sewer Debt	\$409,921,527
Water and Sewer Debt Service	\$313,865,000
Water and Sewer Operating Fund Expenditures	\$842,522,744

5. The Executives of Montgomery and Prince George's Counties transmitted to the respective Councils their recommendations on the Commission's proposed budgets.
6. The Montgomery County Council advertised and held public hearings on the Commission's proposed budgets on the proposed Capital Improvements Program on February 5, 2020 and 6, 2020 and on the proposed Operating Budget and Capital Budget on April 16, 2020.
7. The Montgomery County Council recommended approval of the Commission's FY 2021 Operating and Capital Budgets with amendments. The Council recommend approval of the Commission's FY2021 Operating Budget at \$849,656,222 million (\$6.5 million less than the Commission's Proposed Operating Budget) and a combined water/sewer volumetric rate increase of 6.0 percent (compared to the 7.0 percent rate increase in the Commission's Proposed budget). This recommendation was transmitted to the Prince George's County Council by letter dated May 4, 2020.
8. The Prince George's County Council advertised and held a public hearing on the Commission's Proposed Operating and Capital Budgets on April 20, 2020.
9. The Prince George's County Council recommended approval of the Commission's FY 2021 Operating and Capital Budgets with amendments. The Council recommended approval of the FY2021 WSSC Water Operating Budget at \$849,656,222 million (\$6.5 million less than the Commission's Proposed Budget) and a combined water/sewer volumetric rate increase of 6.0 percent (compared to the 7.0 percent rate increase in the Commission's Proposed budget). This recommendation was transmitted to the Montgomery County Council by letter dated May 5, 2020.
10. On May 7, 2020, the Montgomery County and Prince George's County Councils jointly reviewed the Commission's FY 2021 Operating and Capital Budgets and approved the Commission's FY 2021 Operating Budget at \$849,656,222 million and a combined water/sewer volumetric rate increase of 6.0 percent. The Council's jointly approved the FY 2021 Capital Budget as proposed by WSSC on March 1, 2020.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

1. The following amounts and workyears are approved for the budget of the Washington Suburban Sanitary Commission for the fiscal year beginning July 1, 2020 and ending June 30, 2021.

	Operating	Capital	
Salaries and Wages	\$128,369,255	\$27,825,829	156,195,084
Heat, Light & Power	20,431,000	--	20,431,000
Regional Sewage Disposal	58,000,000	--	58,000,000
Contract Work	--	353,066,000	353,066,000
Consulting Engineers	--	77,182,800	77,182,800
Contribution to Construction	--	62,216,000	62,216,000
Contract Restoration	--	38,311,000	38,311,000
Materials	--	11,160,840	11,160,840
All Other Items	286,246,967	35,619,418	321,866,385
PAYGO	31,016,000	--	31,016,000
Debt Service	325,593,000	--	325,593,000
Total	\$849,656,222	\$605,381,887	1,455,038,109

Workyears Authorized: 1,776

2. The Capital Budget includes the first year of the FY 2021-2026 Capital Improvements Program as detailed in Appendix A (Water) and Appendix B (Sewer), which are attached and incorporated.
3. In adopting the Commission's FY 2021 Operating Budget, the Counties and the Commission recognize that although total operating debt service is \$325,593,000 and equals 38.3% of the total operating budget, water and sewer operating debt service, the portion of debt service supported by water and sewer rate revenues, is \$313,865,000 or 37.5% of the water and sewer operating budget.
4. The Montgomery County Council recommends that the Commission establish water consumption and sewer use rates and charges as detailed in Appendix C, effective July 1, 2020.
5. The Montgomery County Council recommends that the Commission establish the account maintenance fee for all customers as detailed in Appendix D, effective July 1, 2020.
6. The Montgomery County Council recommends that the Commission establish the infrastructure investment fee for all customers as detailed in Appendix E, effective July 1, 2020.
7. The Commission may adopt certain miscellaneous fees and charges as detailed in Appendix F, effective July 1, 2020, and the Commission may delegate to the General Manager the authority to adopt any new fees and charges that may be needed between that date and adoption of the FY 2021 Budget.

8. Any supplement to the Commission's Approved FY 2021 Budget must be submitted in accordance with §17-202 of the Public Utilities Article of the Maryland Code.
9. The Commission must acknowledge the recommendations of the respective County governing bodies regarding certain policies, procedures, and practices, and must:
 - a) obtain the approval of both Councils before increasing operating expenditures above \$849,656,222;
 - b) obtain the approval of both Councils before transferring any funds from any approved expenditure category in the operating or capital budget which exceeds 5% of the approved amount. This transfer authority does not apply to the amount approved for debt service; and
 - c) furnish monthly status reports to each Council and Executive on the fiscal and budgetary activities of the Commission under the approved operating and capital budgets, starting with the end of the first quarter of the fiscal year. These reports must be submitted not later than 45 days after the last day of each month.

This is a correct copy of Council action.



Selena Mendy Singleton, Esq.
Clerk of the Council

MONTGOMERY COUNTY WATER PROJECTS

AGENCY NUMBER	PROJECT NAME	in (\$000s) YR 1 21
W-46.24	Clarksburg Area Stage 3 Water Main, Part 4	439
W-46.25	Clarksburg Area Stage 3 Water Main, Part 5	408
W-90.04	Brink Zone Reliability Improvements	619
W-113.20	White Oak Water Mains Augmentation	355
TOTALS		1,821

AGENCY NUMBER	PROJECT NAME	in (\$000s) YR 1 21
BI-COUNTY WATER PROJECTS		
W-73.22	Potomac WFP Pre-Filter Chlorination & Air Scour Improvemen	2,991
W-73.30	Potomac WFP Submerged Channel Intake	0
W-73.32	Potomac WFP Main Zone Pipeline	688
W-73.33	Potomac WFP Consent Decree Program	10,500
W-139.02	Duckett & Brighton Dam Upgrades	22
W-161.01	Large Diameter Water Pipe & Large Valve Rehabilitation Progr	58,139
W-172.07	Patuxent Raw Water Pipeline	9,570
W-172.08	Rocky Gorge Pump Station Upgrade	392
W-175.05	Regional Water Supply Resiliency	1,500
W-202.00	Land & Rights-of-Way Acquisition - Bi-County Water	1,512
TOTALS		85,314

PRINCE GEORGE'S COUNTY WATER PROJECTS

AGENCY NUMBER	PROJECT NAME	in (\$000s)
		YR 1 21
W-12.02	Prince George's County HG415 Zone Water Main	2,201
W-34.02	Old Branch Avenue Water Main	7,772
W-34.04	Branch Avenue Water Transmission Improvements	3,520
W-34.05	Marlboro Zone Reinforcement Main	1,235
W-62.06	Rosaryville Water Storage Facility	0
W-84.02	Ritchie Marlboro Road Transmission & PRV	69
W-84.03	Smith Home Farms Water Main	439
W-84.04	Westphalia Town Center Water Main	342
W-84.05	Prince George's County 450A Zone Water Main	18,403
W-93.01	Konterra Town Center East Water Main	814
W-105.01	Marlton Section 18 Water Main, Lake Marlton Avenue	429
W-111.05	Hillmeade Road Water Main	69
W-120.14	Timothy Branch Water Main	981
W-137.03	South Potomac Supply Improvement, Phase 2	210
TOTALS		36,484

GRAND TOTAL WATER PROJECTS 123,619

MONTGOMERY COUNTY SEWER PROJECTS

AGENCY NUMBER	PROJECT NAME	in (\$000s) YR 1 21
S-84.67	Milestone Center Sewer Main	522
S-84.68	Clarksburg Wastewater Pumping Station & Sewer Improvements	618
S-85.21	Shady Grove Station Sewer Augmentation	5,773
S-85.22	Shady Grove Neighborhood Center	1,367
S-94.13	Damascus Town Center WWPS Replacement	652
S-94.14	Spring Gardens WWPS Replacement	705
	TOTALS	9,637

BI-COUNTY SEWER PROJECTS

AGENCY NUMBER	PROJECT NAME	in (\$000s) YR 1 21
S-22.06	Blue Plains WWTP: Liquid Train Projects, Part 2	23,432
S-22.07	Blue Plains WWTP: Biosolids Management, Part 2	11,347
S-22.09	Blue Plains WWTP: Plant-wide Projects	10,811
S-22.10	Blue Plains WWTP: Enhanced Nutrient Removal	294
S-22.11	Blue Plains: Pipelines & Appurtenances	13,622
S-103.02	Piscataway Bioenergy	61,320
S-170.08	Septage Discharge Facility Planning & Implementation	12,461
S-170.09	Trunk Sewer Reconstruction Program	69,491
S-203.00	Land & Rights-Of-Way Acquisition - Bi-County Sewer	283
	TOTALS	203,061

PRINCE GEORGE'S COUNTY SEWER PROJECTS

AGENCY NUMBER	PROJECT NAME	in (\$000s)
		YR 1 21
S-27.08	Westphalia Town Center Sewer Main	141
S-28.18	Konterra Town Center East Sewer	1,992
S-43.02	Broad Creek WWPS Augmentation	166
S-68.01	Landover Mall Redevelopment	649
S-75.21	Mattawoman WWTP Upgrades	3,630
S-77.20	Parkway North Substation Replacement	1,357
S-86.19	Southlake Subdivision Sewer	187
S-96.14	Piscataway WRRF Facility Upgrades	28,284
S-131.05	Pleasant Valley Sewer Main, Part 2	419
S-131.07	Pleasant Valley Sewer Main, Part 1	1,029
S-131.10	Fort Washington Forest No. 1 WWPS Augmentation	22
S-157.02	Western Branch WRRF Process Train Improvements	880
	TOTALS	38,756

GRAND TOTAL SEWER PROJECTS 251,454

WATER AND SEWER RATE SCHEDULES

Rate Schedule Approved for Implementation July 1, 2020

Average Daily Consumption by Customer Unit During Billing Period (Gallons Per Day)	FY 2021 July 1, 2020 Approved		Total
	Water Rates	Sewer Rates	Combined
	Per 1,000 Gallons		
0 - 80.9999	\$ 5.35	\$ 7.25	\$ 12.60
81 - 165.9999	6.04	8.06	14.10
166 - 275.9999	6.96	10.10	17.06
276 & Greater	8.15	13.33	21.48

Approved Flat Rate Sewer Charge - \$135.00 per quarter

ACCOUNT MAINTENANCE FEES – APPROVED FOR IMPLEMENTATION JULY 1, 2020

Meter Size	FY 2020 Approved Quarterly Charges	FY 2021 Approved Quarterly Charges
<u>Small Meters</u>		
5/8" to 1"	\$ 16.00	\$ 16.00
<u>Large Meters</u>		
1-1/2"	16.00	16.00
2"	27.00	27.00
3"	66.00	66.00
4"	142.00	142.00
6"	154.00	154.00
8"	200.00	200.00
10"	246.00	246.00
<u>Detector Check Meters</u>		
2"	33.00	33.00
4"	177.00	177.00
6"	255.00	255.00
8"	461.00	461.00
10"	633.00	633.00
<u>Fire Service Meters</u>		
4"	182.00	182.00
6"	293.00	293.00
8"	452.00	452.00
10"	682.00	682.00
12"	989.00	989.00

This is a quarterly fee which is prorated based on the length of the billing cycle.

INFRASTRUCTURE INVESTMENT FEES – APPROVED FOR IMPLEMENTATION JULY 1, 2020

	FY 2020	FY 2021
	Approved	Approved
<u>Meter Size</u>	<u>Quarterly Charges</u>	<u>Quarterly Charges</u>
<u>Small Meters</u>		
5/8"	\$ 11.00	\$ 11.00
3/4"	12.00	12.00
1"	14.00	14.00
<u>Large Meters</u>		
1-1/2"	90.00	90.00
2"	185.00	185.00
3"	585.00	585.00
4"	813.00	813.00
6"	1,265.00	1,265.00
8"	2,845.00	2,845.00
10"	4,425.00	4,425.00
<u>Fire</u>		
4"	499.00	499.00
6"	616.00	616.00
8"	2,524.00	2,524.00
10"	2,714.00	2,714.00
12"	5,214.00	5,214.00

This is a quarterly fee which is prorated based on the length of the billing cycle.

MISCELLANEOUS FEES AND CHARGES – APPROVED FOR IMPLEMENTATION JULY 1, 2020

The agency provides a number of services for which separate fees or charges have been established. Recent review of the costs required to provide these services indicates a need to change the amounts charged for some of the services. The fee and charge changes listed below are approved to be effective July 1, 2020.

Inspections, Licenses, and Permits

<u>Item</u>	<u>FY 2021 Approved Charge</u>
I Inspection Fees - Water/Sewer Connection Hookup, Well/Septic Hookup	
<u>Plumbing and Gasfitting Inspections</u>	
New Single Family Detached Dwellings	\$ 1,011
New Attached Dwellings (townhouse/multiplex excluding apartments)	1,011
<u>All Other Residential:</u>	
Water/Well Hookup	132
Meter Yoke Inspection (meter only installation)	132
Water Hookup Converting from Well (includes 2 inspections)	264
Sewer/Septic Hookup	132
First Plumbing Fixture	132
Each Additional Fixture	53
SDC Credit Fixture Inspection (per fixture)	48
Minimum Permit Fee	242
Permit Reprocessing Fee	73
Long Form Permit Refund Fee (IB write-up form)	242
Long Form Permit Re-Issue Fee	242
<u>All Non-Residential:</u>	
<u>Plan Review (without Permit Application)</u>	
25 Fixtures or Less	534
26-200 Fixtures	2,038
Over 200 Fixtures	4,061
<u>2nd or 3rd Review (with or without Permit Application)</u>	
25 Fixtures or Less	187
26-200 Fixtures	457
Over 200 Fixtures	973
Water/Well Hookup	235
Meter Yoke Inspection (meter only installation)	235
Sewer/Septic Hookup	235
FOG Interceptor	235
First Plumbing Fixture	235
Each Additional Fixture	59
SDC Credit Fixture Inspection (per fixture)	48
Minimum Permit Fee	337
Permit Reprocessing Fee	73
Long Form Permit Refund Fee (IB write-up form)	352
Long Form Permit Re-Issue Fee	352

MISCELLANEOUS FEES AND CHARGES – APPROVED FOR IMPLEMENTATION JULY 1, 2020

Inspections, Licenses, and Permits		FY 2021 Approved Charge
Item		
2 License Fees for the Regulated Trades		
<u>Reciprocal Master Plumber, Gasfitter:</u>		
Initial Registration per type (for 2 years)	\$	123
Registration Renewal all types (for 2 years)		106
Late Registration Renewal		63
<u>Examined Master Plumber, Gasfitter:</u>		
Initial Registration per type (for 4 years)		130
Registration Renewal all types (for 4 years)		130
Late Registration Renewal		63
Cross-connection Technician Registration		32
Sewer and Drain Registration and Renewal (for 2 years)		53
Sewer and Drain Late Renewal Fee		24
<u>Journeyman License Registration:</u>		
Initial Registration (for 2 years)		37
Registration Renewal (for 2 years)		37
Late Registration Renewal		25
License Transfer Fee		31
License Replacement Fee		18
Apprentice License Registration Renewal		13
3 Short Form Permit Fee (up to 3 fixtures) – Non-Refundable		113
4 Long Form Permit Transfer Fee (with Inspection)		194
5 Tapper License Fees		
Permit Fee		363
Duplicate		36
6 Watershed Use Permit Fees		
<u>Boat Removal and Impoundment Fees</u>		
Boat/Craft Removal and Removal Fee		103
Monthly Storage Fee for Removed Boats		82
<u>Watershed Use Permit Fees</u>		
Watershed Use Permit (January 1 - December 31)		72
Single Day Watershed Use Permit		6
Open Season Boat Mooring (March 15 – November 30)		82
Winter Boat Mooring (December 1 – March 14)		57
Rental for the Azalea Garden (4 hours)		77
Rental for the Bio-Brick Pavilion (4 hours)		77
Boarding Stable Entrance Permit		258
Adjacent Landowner Entrance Permit		82
<u>Picnic Permit</u>		
Picnic Permit - groups of 1-5 persons		6
Picnic Permit - groups of 6-10 persons		12
Picnic Permit - groups of 11-15 persons		18
7 Site Utility Inspection Fees (Non-Minor)		
Base Fee		1,133
Pipeline (per foot)		6

MISCELLANEOUS FEES AND CHARGES – APPROVED FOR IMPLEMENTATION JULY 1, 2020

Discharge and Water Protection

Item	FY 2021 Approved Charge
8 Septic Hauler Discharge Permit Fees	
<u>Category I Residential & Septic Waste & Grease</u>	
1 - 49 gallons (per vehicle)	\$ 257
50 - 799 gallons (per vehicle)	5,578
800 - 2,999 gallons (per vehicle)	15,910
3,000 - gallons and up (per vehicle)	34,754
January through June	50% of fee
Transfer and/or Replacement Permit Sticker	130
Industrial/Special Waste Disposal Fee (per 1,000 gallons)	366
Zero Discharge Permit Fee	130
Temporary Discharge Permit Fee	130 + Sewer Rate/1,000 gallons
Sewer Rate - Hauled Waste	47/1,000 gallons of truck capacity
9 Industrial Discharge Control Program Fees By Category	
<u>Industrial users subject to Categorical Pretreatment Standards</u>	
Less than 5,000 gpd (double visit)	5,594
Greater than 5,000 gpd (double visit)	8,571
Non-discharging Categorical Industries (zero discharge)	1,507
<u>Significant Industrial User</u>	
Less than 25,000 gpd (single visit - priority pollutant sampling)	5,594
Greater than 25,000 gpd (double visit - priority pollutant sampling)	8,571
Penalty Charge for Late Fee Payment	5% of fee
10 Discharge Authorization Permit Fees	
Significant Industrial User – Initial Permit (for 4 years)	6,651
Significant Industrial User – Renewal (for 4 years)	3,259
Initial Zero-Discharge CIU Permit (for 4 years)	2,526
Reissued Zero-Discharge CIU Permit (for 4 years)	1,684
Temporary Discharge Permit (non – SIU)	6,651
11 Discharge Fees - Food Service Establishment (FSE)	
Full Permit FSE	537
BMP Permit FSE	152
12 Cross Connection Fees	
Test Report Fee (per report)	42
Base Fee for High Hazard Commercial Water Customer (per month)	18
Base Fee for All Other Commercial Water Customer (per month)	9

MISCELLANEOUS FEES AND CHARGES – APPROVED FOR IMPLEMENTATION JULY 1, 2020

Meter Related Services and Fees		FY 2021 Approved Charge
Item		
13 Small Meter Replacement (at Customer Request)		\$ 215
14 Meter Replacement Fees (Damaged or Stolen Meter)		
5/8" w/ touch pad (inside w/remote)		152
5/8" w/ pit pad (outside w/o remote)		150
5/8 Meter - pad encoder		127
5/8" x 3/4" w/ touch pad (inside w/ remote)		129
3/4" w/ touch pad (inside w/ remote)		160
3/4" w/ pit pad (outside w/o remote)		157
1" w/ touch pad (inside w/ remote)		202
1" w/ pit pad (outside w/o remote)		199
1" Kamstrup Meter, UT		319
1 1/2" Badger Flanged Meter		567
1 1/2" Flanged Meter		750
1 1/2" Nipple Meter		739
2" Flanged Meter		1,100
2" 1 1/4 Flanged Meter		1,207
3" Compound Meter		3,190
4" Compound Meter		3,960
6" Compound Meter		5,830
Turbine, Horizontal 3" Neptune w/ pit pad		1,475
Turbine, Horizontal 4" Neptune w/ pit pad		1,975
2" Hersey MVR Turbine		1,210
3" Hersey MVR Turbine		2,296
4" Hersey MVR Turbine		3,216
6" Hersey MVR Turbine		4,970
2" Detector Check		4,615
4" Detector Check		3,275
6" Detector Check		3,850
8" Detector Check		4,986
10" Detector Check		6,350
12" Detector Check		22,211
4" Fire Service Meter		8,239
6" Fire Service Meter		10,037
8" Fire Service Meter		12,502
10" Fire Service Meter		14,389
12" Fire Service Meter		20,403
3" Octave UT L=24		3,095
4" Octave UT L=29/ L=33		4,095
6" Octave UT L=45		6,026
8" Octave UT L=53		9,677
10" Octave UT L=68		13,080

MISCELLANEOUS FEES AND CHARGES – APPROVED FOR IMPLEMENTATION JULY 1, 2020

Meter Related Services and Fees		FY 2021
Item		Approved Charge
15 Meter Testing Fees		
5/8" to 1"	\$	261
1-1/2"		424
2" and up		473
16 Sub-Meter Installation Fees		
One-time Sub-Meter Charge - Small		261
One-time Sub-Meter Charge - Large		528
One-time Inspection Fee		66
Minimum Permit Inspection Fee		220
17 Water Turn-Off, Turn-On Fees		
Small Meter Turn-Off		80
Small Meter Turn-On		100
Large Meter Turn-Off		203
Large Meter Turn-On		241
18 Call Back Fee (small meters, plumbers)		93
19 Call Back Fee (large meters, plumbers)		301
20 Missed Appointment Fees		
First Missed Appointment or Turn-On		97
Each Additional Missed Appointment		110
21 Meter Reinstallation Correction Fee		388
22 Sewer Meter Maintenance Fee (per year)		13,803
Quarterly Calibrations (per quarter)		3,451
23 Property Inspection Fee		119
24 Warehouse Restocking Fee		47

MISCELLANEOUS FEES AND CHARGES – APPROVED FOR IMPLEMENTATION JULY 1, 2020

Fire Hydrant Services and FeesFY 2021
Approved
Charge**Item****25 Temporary Fire Hydrant Connection Fees**3/4" Meter - Deposit

2 Weeks or Less w/approved payment record	No fee
Over 2 Weeks/Less than 2 weeks w/unapproved payment record	\$ 379

3" Meter - Deposit

2 Weeks or Less w/approved payment record	No fee
Over 2 Weeks/Less than 2 weeks w/unapproved payment record	2,420

Service Charge

2 Weeks or Less (3/4" meter)	68
2 Weeks or Less (3" Meter)	130
Over 2 Weeks (3/4" and 3" Meters)	175

Water Consumption Charge - 3/4" Meter

Approved rate
for 1,000 gal
ADC; \$36 min.

Water Consumption Charge - 3" Meter

Approved rate
for 1,000 gal
ADC; \$229 min.

Late Fee for Return of Meter (per day)

10

Fee on Unpaid Temporary Fire Hydrant Meter Billings

1.5%/month

Loss/Destruction of Meter

Replacement cost

Loss/Destruction of Wrench

40

26 Truck Inspection Fee w. Attached Fire Hydrant Meter (2 Years)

52

27 Fire Hydrant Inspection Fee (per hydrant)

158

Controlled Access Surcharge Fee

30

28 Fire Hydrant Flow Test Fees

No Current Test

693

Current Test

83

MISCELLANEOUS FEES AND CHARGES – APPROVED FOR IMPLEMENTATION JULY 1, 2020

Development Services

Item	FY 2021 Approved Charge
29 Feasibility Review Fees (WSSC Water Built)	
Feasibility Submission Fee (Non-refundable)	\$ 1,956
Feasibility Review & Report Fee Deposit <i>(can be deferred as deficit when extension is completed)</i>	13,048
30 Construction Services Fee	9.3% of WSSC Water unit cost estimate or 12.0% of contractor's cost estimate
31 Design Review	
Development is more than 10 Residential Units or Commercial	6,500
Development is 10 Residential Units or Less	3,250
32 Extra Review Fees	
<u>Per SEP Plan Review:</u>	
Minor Additional Reviews of Unsigned or Signed Plans (per review)	1,322
Major/Splitting Additional Reviews of Unsigned or Signed Plans (per review)	2,698
<u>Per Site Utility/Minor Utility Additional Signed or Unsigned Plan Review:</u>	
Site Utility (per review)	1,604
Minor Site Utility (per review)	417
<u>Per Hydraulic Planning Analysis/Systems Planning Forecast Application:</u>	
Additional Review of Required Data (per application)	904
33 Hydraulic Planning Analysis and System Planning Forecast	
Modeling and Re-Modeling Fee - Up to 3 parts	2,116
Modeling and Re-Modeling Fee - per part over 3	765
Pressure Sewer System Review Fee - per system	404
34 In-House Design Deposit	Deposit

MISCELLANEOUS FEES AND CHARGES – APPROVED FOR IMPLEMENTATION JULY 1, 2020

Development Services

Item	FY 2021 Approved Charge
35 Partial Release for Service Fee	\$ 1,468
36 Off-Property Service Connection Reimbursement	Prevailing service connection fee
37 Service Connection Application and Inspection Fee (per permit)	2,434 water and/or sewer connection
38 Government Referred Plan Review Fees	
Major Development – Over 10 Units	1,693
Minor Development – 10 or Less Units	791
Re-Review Fee for Major Development	791
Re-Review Fee for Minor Development	396
39 Pre-Screen Fee All Plan Types	394
40 Site Utility (On-Site) Review Fees	
Base Fee	3,631
Additional Fee per 100 feet	352
Minor (Waived) Site Utility (On-Site) Fee	1,217
41 Name/Transfer of Ownership Change Fee	275
42 Variance Review Fee	1,362

MISCELLANEOUS FEES AND CHARGES – APPROVED FOR IMPLEMENTATION JULY 1, 2020

Pipeline, Engineering, and Environmental Services

Item	FY 2021 Approved Charge
43 Shut Down/Charge Water Main Fee	\$ 1,177
Shut Down/Complex Water Main Fee	2,144
44 Fees for Review and Inspection of Site Work	
Potentially Impacting WSSC Water Pipelines	
Simple Review	399
Complex Review / Non-DR Developer Review	3,138
Inspection for minor adjustment / Non-DR Developer (per inspection)	266
45 Relocation Fees	
Relocation Design Review Fee	DELETE
Inspection Fee for MOU Project (minimum charge up to 4 hours)	600
46 Connection Abandonment Fees	
County Roads (Except Arterial Roads) - Water	1,474
County Roads (Except Arterial Roads) - Sewer	1,873
State Roads and County Arterial Roads - Water	1,778
State Roads and County Arterial Roads - Sewer	2,200
47 Chlorination Confirmation Test Fee (per first test)	247
Re-Test or Additional Tests (per hour)	173
48 Re-Test or Additional Tests Chlorination and Pressure Test (per test)	173
Inspector Overtime (per hour)	206
49 Review Fee for Additional Reviews of Contract Documents and As-Builts (per hour)	206
50 Residential Outside Meter Housing Upgrade/Pipe Alteration	6,805
51 Utility Erosion and Sediment Control Permit Fees	
Minor Projects (less than 125 linear ft OR less than 42 in. deep and 20 in. width)	0.26
Major Projects (per linear foot)	0.39
Minimum for Major Projects	124
52 Right-of Way Release or Subordination Review Fee (per document)	1,335
53 Right-of-Way Acquisition and Condemnation for SEP Projects	Reimbursement
54 Environmental Site Review Fee	
With Database Search Submitted by Applicant	381
55 Feasibility Report and Committee Review Fee for On-Site Takeover Projects	1,288

MISCELLANEOUS FEES AND CHARGES – APPROVED FOR IMPLEMENTATION JULY 1, 2020

Publications and Administrative

Item	FY 2021 Approved Charge
56 Fee for Sale of Copies of Plans, Plats, and 200' Reference Maps	
Xerographic bond paper copy (per sheet)	\$ 6
57 Fee for Sale of WSSC Water Plumbing and Fuel Gas Code (Plumbing Code)	
Sale of Plumbing Regulation (per book)	46
58 Fees for Sale of Contract Specifications, Contract Specification Books, Drawings, Design Manuals, Standard Details, and General Conditions	
<u>Construction Specifications/Drawings</u>	
Utility Contracts (up to \$20)	11 - 20
Facility Contracts (up to \$450)	40 - 450
Construction Standard Details	66
Construction General Conditions & Standard Specifications	61
SEP Construction General Conditions & Standard Specifications	61
<u>Procurement Specifications/Drawings/General Conditions</u>	
with Routine Specifications	No charge
with Complex/Voluminous Specifications (up to \$200)	40 - 200
59 Charge for Photocopies of WSSC Water Documents	
Readily Available Source Material (per single sided page)	0.30
Certified Copy of Readily Available Source Material (per single sided page)	0.60
Scanning Documents (per single sided page)	0.30
(A reasonable fee may be charged for time in excess of two hours expended by WSSC Water in searching for requested records or preparing such records for inspection and copying.)	
60 Fee for WSSC Water Pipeline Design Manual	90
61 Sale of WSSD Laws	
Bound Volume	83
Supplements	45
62 Facilities Design Guideline Fee	DELETE
63 Fee for Transcribed Tape of a Hearing or Meeting	Prevailing fee charged by vendor

MISCELLANEOUS FEES AND CHARGES – APPROVED FOR IMPLEMENTATION JULY 1, 2020

Other Fees and Charges		FY 2021 Approved Charge
Item		
64 Patuxent Watershed Civil Citation Fee (State Mandated)		
First Offense	\$	150
Each Additional Offense Within Calendar Year		300
65 Civil Citation Fees - Sediment Control, Theft of Service, and Plumbing Civil Citations (State Mandated)		
First Offense		250
Second Offense		500
Third Offense		750
Each Violation in Excess of Three		1,000
66 Lobbyist Registration Fee (Code of Ethics)		110
67 Dishonored Check Fee & Electronic Payment Fee		46
(Applies to all dishonored checks and dishonored electronic payments)		
68 Credit Card Surcharge		2% of amount charged
(Applies to customer payment of any fee/charge by credit card (MasterCard and Visa) other than water and sewer billing.)		
69 Protest Filing Fee		847
70 Preparation of Hold Harmless Agreement Fee		1,351
71 Connection Redemption Fee		44



CIP Alphabetical Index

Project#	Section	Project Title	Planning Area
P711503	19	21st Century Library Enhancements Level Of Effort	Countywide
P470302	9	3rd District Police Station	Colesville-White Oak and Vicinity
P470301	9	6th District Police Station	Gaithersburg and Vicinity
P026510	28	A. Mario Loiederman MS (Belt-RROCS)	Kensington-Wheaton
P852101	5	ABS Retail Store Refresh	Countywide
P767828	30	Acquisition: Local Parks	Countywide
P998798	30	Acquisition: Non-Local Parks	Countywide
P128701	30	ADA Compliance: Local Parks	Countywide
P128702	30	ADA Compliance: Non-Local Parks	Countywide
P936660	29	ADA Compliance: College	Countywide
P796235	28	ADA Compliance: MCPS	Countywide
P509325	14	ADA Compliance: Transportation	Countywide
P509399	16	Advanced Transportation Management System	Countywide
P760100	25	Affordable Housing Acquisition and Preservation	Countywide
P762101	25	Affordable Housing Opportunity Fund	Countywide
P788911	21	Ag Land Pres Easements	Countywide
P727007	30	ALARF: M-NCPPC	Countywide
P316222	5	ALARF: MCG	Countywide
P116500	28	All Eastern MS - Current Revitalizations/Expansions	Kemp Mill-Four Corners and Vicinity
P362106	3	AltaGas-WGL Merger Fund	Countywide
P361107	3	Americans with Disabilities Act (ADA): Compliance	Countywide
P470400	9	Animal Services and Adoption Center	Gaithersburg and Vicinity
P451504	8	Apparatus Replacement Program	Countywide
P136500	28	Arcola ES Addition	Kensington-Wheaton
P508728	3	Asbestos Abatement: MCG	Countywide
P816695	28	Asbestos Abatement: MCPS	Countywide
P651514	28	Ashburton ES Addition	North Bethesda-Garrett Park
P601502	18	Avery Road Treatment Center	Rockville
P008720	30	Ballfield Initiatives	Countywide
P501903	10	Beach Drive Bridge	Kensington-Wheaton
P016523	28	Bel Pre ES - Future Modernization	Aspen Hill and Vicinity
P016507	28	Bells Mill ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P136515	28	Belmont ES Current Revitalizations/Expansions	Olney and Vicinity
P500119	14	Bethesda Bikeway and Pedestrian Facilities	Bethesda-Chevy Chase and Vicinity
P136501	28	Bethesda ES Addition	Bethesda-Chevy Chase and Vicinity
P652103	28	Bethesda ES Addition	Bethesda-Chevy Chase and Vicinity
P500929	12	Bethesda Metro Station South Entrance	Bethesda-Chevy Chase and Vicinity
P872002	30	Bethesda Park Impact Payment	Bethesda-Chevy Chase and Vicinity
P136502	28	Bethesda-Chevy Chase MS #2	Kensington-Wheaton

Project#	Section	Project Title	Planning Area
P652104	28	Bethesda-Chevy Chase/Walter Johnson Clusters ES (New)	Bethesda-Chevy Chase and Vicinity
P016513	28	Beverly Farms ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P934855	31	Bi-County Water Tunnel	Bi-County
P501532	14	Bicycle-Pedestrian Priority Area Improvements	Countywide
P502004	14	Bicycle-Pedestrian Priority Area Improvements - Purple Line	Silver Spring and Vicinity
P502003	14	Bicycle-Pedestrian Priority Area Improvements - Veirs Mill/Randolph	Kensington-Wheaton
P502002	14	Bicycle-Pedestrian Priority Area Improvements - Wheaton CBD	Kensington-Wheaton
P507596	14	Bikeway Program Minor Projects	Countywide
P056603	29	Bioscience Education Center	Germantown and Vicinity
P872101	30	Black Hill Regional Park: SEED Classroom	Clarksburg and Vicinity
P872105	30	Blair HS Field Renovations and Lights	Silver Spring and Vicinity
P954812	31	Blue Plains WWTP: Biosolids Mgmt PT2	Bi-County
P083800	31	Blue Plains WWTP: Enhanced Nutrient Removal	Bi-County
P954811	31	Blue Plains WWTP: Liquid Train PT 2	Bi-County
P023805	31	Blue Plains WWTP: Plant Wide Projects	Bi-County
P113804	31	Blue Plains: Pipelines and Appurtenances	Bi-County
P502108	14	Bowie Mill Road Bikeway	Darnestown and Vicinity
P501915	12	Boyds Transit Center	Germantown and Vicinity
P501733	14	Bradley Boulevard (MD 191) Improvements	Bethesda-Chevy Chase and Vicinity
P116503	28	Bradley Hills ES Addition	Bethesda-Chevy Chase and Vicinity
P509132	10	Bridge Design	Countywide
P500313	10	Bridge Preservation Program	Countywide
P509753	10	Bridge Renovation	Countywide
P501907	10	Brighton Dam Road Bridge No. M-0229	Olney and Vicinity
P502104	10	Brink Road Bridge M-0064	Germantown and Vicinity
P143800	31	Brink Zone Reliability Improvements	Countywide
P078702	30	Brookside Gardens Master Plan Implementation	Kensington-Wheaton
P509928	11	Brookville Service Park	Silver Spring and Vicinity
P361501	3	Building Envelope Repair	Countywide
P076506	28	Building Modifications and Program Improvements	Countywide
P652110	28	Burnt Mills ES - Major Capital Project	Silver Spring and Vicinity
P500500	15	Burtonsville Access Road	Silver Spring and Vicinity
P502005	12	Bus Rapid Transit: MD 355	Countywide
P501318	12	Bus Rapid Transit: System Development	Countywide
P501912	12	Bus Rapid Transit: US 29	Kemp Mill-Four Corners and Vicinity
P501913	12	Bus Rapid Transit: Veirs Mill Road	Countywide
P507658	12	Bus Stop Improvements	Countywide
P450500	8	Cabin John Fire Station #30 Addition/Renovation	Travilah and Vicinity
P016524	28	Cabin John MS - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P016526	28	Candlewood ES - Current Revitalizations/Expansions	Upper Rock Creek Watershed
P016509	28	Cannon Road ES - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
P996562	28	Cannon Road ES - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
P501316	14	Capital Crescent Trail	Countywide
P872103	30	Capital Crescent Trail Crossing at Little Falls Pkwy	Bethesda-Chevy Chase and Vicinity

Project#	Section	Project Title	Planning Area
P137601	26	Capital Needs for 236 Funded Elderly Properties	Countywide
P096600	29	Capital Renewal: College	Countywide
P871743	30	Caroline Freeland Urban Park	Bethesda-Chevy Chase and Vicinity
P996559	28	Cashell ES - Current Revitalizations/Expansions	Olney and Vicinity
P767820	24	CDBG Capital Appropriation	Countywide
P501105	10	Cedar Lane Bridge (M0074)	Bethesda-Chevy Chase and Vicinity
P500719	15	Chapman Avenue Extended	North Bethesda-Garrett Park
P651908	28	Charles W. Woodward HS Reopening	Rockville
P601901	18	Child Care Renovations	Countywide
P500310	15	Citadel Avenue Extended	Rockville
P113800	31	Clarksburg Area Stage 3 Water Main, Part 4	Clarksburg and Vicinity
P163801	31	Clarksburg Area Stage 3 Water Main, Part 5	Clarksburg and Vicinity
P973818	31	Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3	Clarksburg and Vicinity
P651901	28	Clarksburg Cluster ES #9 (New)	Clarksburg and Vicinity
P116504	28	Clarksburg Cluster ES (Clarksburg Village Site #1)	Clarksburg and Vicinity
P651805	28	Clarksburg ES and Cedar Grove ES Solution	Clarksburg and Vicinity
P450300	8	Clarksburg Fire Station	Clarksburg and Vicinity
P710500	19	Clarksburg Library	Clarksburg and Vicinity
P173802	31	Clarksburg Wastewater Pumping Station	Clarksburg and Vicinity
P651806	28	Clopper Mill ES and Ronald McNair ES Solution	Germantown and Vicinity
P651712	28	Col. E. Brooke Lee MS Addition	Kensington-Wheaton
P651910	28	Col. E. Brooke Lee MS Addition/Facility Upgrade	Kemp Mill-Four Corners and Vicinity
P652116	28	Col. Zadok Magruder HS - Major Capital Project	Rockville
P136513	28	Cold Spring ES Future Modernization	Potomac-Cabin John and Vicinity
P500709	11	Colesville Depot	Colesville-White Oak and Vicinity
P661401	29	College Affordability Reconciliation	Countywide
P996558	28	College Gardens ES - Current Revitalizations/Expansions	Rockville
P662001	29	Collegewide Central Plant and Distribution Systems	Countywide
P661901	29	Collegewide Library Renovations	Countywide
P661602	29	Collegewide Physical Education Renovations	Countywide
P661801	29	Collegewide Road/Parking Lot Repairs and Replacements	Countywide
P046602	29	Computer Science Alterations	Rockville
P977748	30	Cost Sharing: Local Parks	Countywide
P720601	20	Cost Sharing: MCG	Countywide
P761682	30	Cost Sharing: Non-Local Parks	Countywide
P010100	3	Council Office Building Renovations	Rockville
P501317	15	County Service Park Infrastructure Improvements	Gaithersburg and Vicinity
P106500	28	County Water Quality Compliance	Countywide
P762102	24	Countywide Facade Easement Program	Countywide
P996561	28	Cresthaven ES - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
P651902	28	Cresthaven ES Addition	Colesville-White Oak and Vicinity
P421100	7	Criminal Justice Complex	Rockville
P391801	99	Crossvines Poolesville Economic Development Project	Poolesville and Vicinity
P651909	28	Crown HS (New)	Gaithersburg and Vicinity

Project#	Section	Project Title	Planning Area
P926575	28	Current Revitalizations/Expansions	Countywide
P382007	31	Customer Resource Building	Bi-County
P502109	14	Dale Drive Shared Use Path and Safety Improvements	Silver Spring and Vicinity
P652114	28	Damascus HS - Major Capital Project	Damascus and Vicinity
P382002	31	Damascus Town Center WWPS Replacement	Damascus and Vicinity
P116507	28	Darnestown ES Addition	Darnestown and Vicinity
P091704	26	Demolition Fund	Countywide
P501701	10	Dennis Ave Bridge M-0194 Replacement	Kensington-Wheaton
P641106	18	Dennis Avenue Health Center	Kensington-Wheaton
P746032	28	Design and Construction Management	Countywide
P429755	7	Detention Center Reuse	Countywide
P850900	3	DLC Liquor Warehouse	Gaithersburg and Vicinity
P421101	7	DOCR Staff Training Center	Clarksburg and Vicinity
P501906	10	Dorsey Mill Road Bridge	Germantown and Vicinity
P046500	28	Downcounty Consortium ES #28 (Arcola-RROCS)	Countywide
P096509	28	Downcounty Consortium ES #29 (Reopening of McKenney)	Countywide
P073802	31	Duckett and Brighton Dam Upgrades	Bi-County
P651905	28	DuFief ES Addition/Facility Upgrade	Gaithersburg and Vicinity
P136514	28	Dufief ES Current Revitalizations/Expansions	Travilah and Vicinity
P501309	15	East Gude Drive Roadway Improvements	Rockville
P500901	10	East Gude Drive Westbound Bridge No. M-131-4	Rockville
P058703	30	East Norbeck Local Park Expansion	Olney and Vicinity
P086500	28	East Silver Spring ES Addition	Silver Spring and Vicinity
P509923	3	Elevator Modernization	Countywide
P056608	29	Elevator Modernization: College	Countywide
P138701	30	Elm Street Urban Park	Bethesda-Chevy Chase and Vicinity
P998710	30	Energy Conservation - Local Parks	Countywide
P998711	30	Energy Conservation - Non-Local Parks	Countywide
P816611	29	Energy Conservation: College	Countywide
P507834	3	Energy Conservation: MCG	Countywide
P361302	3	Energy Systems Modernization	Countywide
P998773	30	Enterprise Facilities' Improvements	Countywide
P500918	3	Environmental Compliance: MCG	Countywide
P361200	3	EOB & Judicial Center Traffic Circle Repair	Rockville
P361103	3	EOB HVAC Renovation	Rockville
P320400	81	ERP Requirements Study	Countywide
P056500	28	ESOL Centers - (RROCS)	Countywide
P362105	3	Exelon-Pepco Merger Fund	Countywide
P500152	3	Facilities Site Selection: MCG	Countywide
P501313	13	Facility Planning Parking: Bethesda Parking Lot District	Bethesda-Chevy Chase and Vicinity
P501314	13	Facility Planning Parking: Silver Spring Parking Lot District	Silver Spring and Vicinity
P501312	13	Facility Planning Parking: Wheaton Parking Lot District	Kensington-Wheaton
P509337	15	Facility Planning-Transportation	Countywide
P886686	29	Facility Planning: College	Countywide

Project#	Section	Project Title	Planning Area
P769375	24	Facility Planning: HCD	Countywide
P957775	30	Facility Planning: Local Parks	Countywide
P508768	3	Facility Planning: MCG	Countywide
P966553	28	Facility Planning: MCPS	Countywide
P958776	30	Facility Planning: Non-Local Parks	Countywide
P508180	22	Facility Planning: Storm Drains	Countywide
P809319	23	Facility Planning: Stormwater Management	Countywide
P096501	28	Fairland ES Addition	Fairland-Beltsville and Vicinity
P500905	14	Falls Road Bikeway and Pedestrian Facility	Potomac-Cabin John and Vicinity
P967432	27	Falls Road G.C. Improvements	Potomac-Cabin John and Vicinity
P098705	30	Falls Road Local Park	Potomac-Cabin John and Vicinity
P016511	28	Farmland ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P500516	15	Father Hurley Blvd. Extended	Germantown and Vicinity
P450305	8	Female Facility Upgrade	Countywide
P502001	14	Fenton Street Cycletrack	Silver Spring and Vicinity
P509651	6	FiberNet	Countywide
P450600	8	Fire Apparatus Replacement	Countywide
P016532	28	Fire Safety Code Upgrades	Countywide
P450302	8	Fire Stations: Life Safety Systems	Countywide
P450801	8	Fire/Rescue Maintenance Depot Equipment(Southlawn)	Upper Rock Creek Watershed
P761100	24	Focused Neighborhood Assistance	Silver Spring and Vicinity
P501911	14	Forest Glen Passageway	Kemp Mill-Four Corners and Vicinity
P509976	14	Forest Glen Pedestrian Bridge	Kensington-Wheaton
P016512	28	Francis Scott Key MS - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
P501734	14	Franklin Avenue Sidewalk	Kemp Mill-Four Corners and Vicinity
P501118	14	Frederick Road Bike Path	Clarksburg and Vicinity
P450700	8	FS Emergency Power System Upgrade	Countywide
P361112	5	Fuel Management	Countywide
P651518	28	Gaithersburg Cluster Elementary School #8	Gaithersburg and Vicinity
P056509	28	Gaithersburg HS - Current Revitalizations/Expansions	Gaithersburg and Vicinity
P710300	19	Gaithersburg Library Renovation	Gaithersburg and Vicinity
P996560	28	Galway ES - Current Revitalizations/Expansions	Fairland-Beltsville and Vicinity
P016510	28	Garrett Park ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P502105	10	Garrett Park Road Bridge M-0352	North Bethesda-Garrett Park
P116508	28	Georgian Forest ES Addition	Kensington-Wheaton
P096604	29	Germantown Observation Drive Reconstruction	Germantown and Vicinity
P136600	29	Germantown Science & Applied Studies Phase 1-Renov	Germantown and Vicinity
P662102	29	Germantown Student Affairs & Science Building Phase 2- Addition	Germantown and Vicinity
P076612	29	Germantown Student Services Center	Germantown and Vicinity
P500926	3	Germantown Transit Center Improvements	Germantown and Vicinity
P509637	22	Glen Echo Storm Drain	Bethesda-Chevy Chase and Vicinity
P502102	10	Glen Road Bridge	Travilah and Vicinity
P016525	28	Glenallan ES - Current Revitalizations/Expansions	Kensington-Wheaton
P501917	14	Goldsboro Road Sidewalk and Bikeway	Bethesda-Chevy Chase and Vicinity

Project#	Section	Project Title	Planning Area
P501902	14	Good Hope Road Shared Use Path	Cloverly-Norwood
P501107	15	Goshen Road South	Gaithersburg and Vicinity
P651710	28	Greencastle ES Addition	Fairland-Beltsville and Vicinity
P500506	14	Greentree Road Sidewalk	Bethesda-Chevy Chase and Vicinity
P508113	16	Guardrail Projects	Countywide
P801801	17	Gude Landfill Remediation	Upper Rock Creek Watershed
P016531	28	Herbert Hoover MS - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P640902	18	High School Wellness Center	Countywide
P652001	28	Highland View ES Addition	Silver Spring and Vicinity
P871742	30	Hillandale Local Park	Colesville-White Oak and Vicinity
P809482	26	HOC County Guaranteed Bond Projects	Countywide
P768047	26	HOC MPDU/Property Acquisition Fund	Countywide
P767511	26	HOC Opportunity Housing Development Fund	Countywide
P816633	28	HVAC (Mechanical Systems) Replacement: MCPS	Countywide
P458756	8	HVAC/Elec Replacement: Fire Stns	Countywide
P508941	3	HVAC/Elec Replacement: MCG	Countywide
P361102	3	IAQ Improvements Brookville Bldgs. D & E	Silver Spring and Vicinity
P975051	28	Improved (Safe) Access to Schools	Countywide
P856509	29	Information Technology: College	Countywide
P096601	29	Instructional Furniture and Equipment: College	Countywide
P501801	12	Intelligent Transit System	Countywide
P507017	16	Intersection and Spot Improvements	Countywide
P651906	28	John F. Kennedy HS Addition	Kensington-Wheaton
P871552	30	Josiah Henson Historic Park	North Bethesda-Garrett Park
P136507	28	Julius West MS Addition	Rockville
P721401	20	Ken Gar Community Center Renovation	Kensington-Wheaton
P721503	20	Kennedy Shriver Aquatic Center Building Envelope Improvement	North Bethesda-Garrett Park
P721903	20	KID Museum	North Bethesda-Garrett Park
P652002	28	Lake Seneca ES Addition	Germantown and Vicinity
P983857	31	Land & Rights-of-Way Acquisition - Bi-County	Bi-County
P163800	31	Land & Rights-of-Way Acquisition - Bi-County (S)	Countywide
P113803	31	Large Diameter Water Pipe Rehabilitation Program	Countywide
P018710	30	Legacy Open Space	Countywide
P872104	30	Legacy Urban Space	Countywide
P711502	19	Library Refurbishment Level of Effort	Countywide
P509970	3	Life Safety Systems: MCG	Countywide
P789057	4	Life Sciences and Technology Centers	Countywide
P501742	14	Life Sciences Center Loop Trail	Gaithersburg and Vicinity
P093903	27	Little Bennett Golf Course	Bennett and Little Bennett Watershed
P138703	30	Little Bennett Regional Park Day Use Area	Clarksburg and Vicinity
P871744	30	Little Bennett Regional Park Trail Connector	Bennett and Little Bennett Watershed
P760600	24	Long Branch Pedestrian Linkages	Silver Spring and Vicinity
P096515	28	Luxmanor ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P501421	10	Lyttonsville Bridge	Silver Spring and Vicinity

Project#	Section	Project Title	Planning Area
P871747	30	M-NCPPC Affordability Reconciliation	Countywide
P500718	14	MacArthur Blvd Bikeway Improvements	Bethesda-Chevy Chase and Vicinity
P098706	30	Magruder Branch Trail Extension	Damascus and Vicinity
P652101	28	Major Capital Projects - Elementary	Countywide
P652102	28	Major Capital Projects - Secondary	Countywide
P361703	4	Marriott International Headquarters and Hotel Project	Bethesda-Chevy Chase and Vicinity
P721902	20	Martin Luther King, Jr. Indoor Swim Center Renovation	Colesville-White Oak and Vicinity
P096514	28	Maryvale ES - Current Revitalizations/Expansions	Rockville
P342001	6	Master Lease: Digital Evidence Data Storage	Countywide
P502110	12	Master Leases: Transit Radio System Replacement	Countywide
P501404	15	MCG Reconciliation PDF	Countywide
P056516	28	MCPS Affordability Reconciliation	Countywide
P076510	28	MCPS Funding Reconciliation	Countywide
P501209	14	MD 355 Crossing (BRAC)	Bethesda-Chevy Chase and Vicinity
P501744	14	MD355-Clarksburg Shared Use Path	Clarksburg and Vicinity
P602001	18	Men's Emergency Homeless Shelter Addition	Rockville
P501110	14	Metropolitan Branch Trail	Silver Spring and Vicinity
P123801	31	Mid-Pike Plaza Sewer Main, Phase 1	North Bethesda-Garrett Park
P143801	31	Mid-Pike Plaza Sewer Main, Phase 2	North Bethesda-Garrett Park
P173804	31	Milestone Center Sewer Main	Germantown and Vicinity
P998799	30	Minor New Construction - Local Parks	Countywide
P998763	30	Minor New Construction - Non-Local Parks	Countywide
P807359	23	Misc Stream Valley Improvements	Countywide
P651802	28	Montgomery Blair Cluster HS Solution	Kemp Mill-Four Corners and Vicinity
P703909	99	Montgomery County Airpark	Gaithersburg and Vicinity
P391902	99	Montgomery County Airpark Land Acquisition - Leet-Melbrook Property	Gaithersburg and Vicinity
P391901	99	Montgomery County Airpark Land Acquisition - Merchant Tire Property	Gaithersburg and Vicinity
P422102	7	Montgomery County Detention Center Partial Demolition and Renovation	Rockville
P651709	28	Montgomery Knolls ES Addition	Kemp Mill-Four Corners and Vicinity
P500311	15	Montrose Parkway West	North Bethesda-Garrett Park
P500528	15	Montrose Road Extended (Land Acquisition)	North Bethesda-Garrett Park
P502103	10	Mouth of Monocacy Road Bridge	Little Monacacy Basin Dickerson-Barnesville
P500401	15	Nebel Street Extended	North Bethesda-Garrett Park
P113900	27	Needwood Golf Course	Upper Rock Creek Watershed
P652112	28	Neelsville MS - Major Capital Project	Germantown and Vicinity
P651803	28	Neelsville MS Solution	Germantown and Vicinity
P509523	16	Neighborhood Traffic Calming	Countywide
P076619	29	Network Infrastructure and Server Operations	Countywide
P076618	29	Network Operating Center/Datacenter	Silver Spring and Vicinity
P013802	31	Newcut Road Water Main, Part 2	Clarksburg and Vicinity
P720100	20	North Bethesda Community Recreation Center	North Bethesda-Garrett Park
P871541	30	North Branch Trail	Rockville
P136504	28	North Chevy Chase ES Addition	Bethesda-Chevy Chase and Vicinity

Project#	Section	Project Title	Planning Area
P720102	20	North Potomac Community Recreation Center	Travilah and Vicinity
P118704	30	Northwest Branch Recreational Park-Athletic Area	Cloverly-Norwood
P136505	28	Northwest Cluster ES Solution	Germantown and Vicinity
P113901	27	Northwest Golf Course	Aspen Hill and Vicinity
P651517	28	Northwood Cluster HS Solution	Kemp Mill-Four Corners and Vicinity
P651907	28	Northwood HS Addition/Facility Upgrades	Kemp Mill-Four Corners and Vicinity
P711704	19	Noyes Library for Young Children Rehabilitation and Renovation	Kensington-Wheaton
P501908	14	Oak Drive/MD 27 Sidewalk	Damascus and Vicinity
P501507	15	Observation Drive Extended	Clarksburg and Vicinity
P710301	19	Olney Library Renovation and Addition	Olney and Vicinity
P472101	9	Outdoor Firearms Training Center	Poolesville and Vicinity
P470701	9	Outdoor Firearms Training Center	Martinsburg and Vicinity
P651801	28	Outdoor Play Space Maintenance Project	Countywide
P509948	22	Outfall Repairs	Countywide
P871745	30	Ovid Hazen Wells Recreational Park	Clarksburg and Vicinity
P016533	28	Paint Branch HS - Current Revitalizations/Expansions	Fairland-Beltsville and Vicinity
P871902	30	Park Refreshers	Countywide
P508255	13	Parking Bethesda Facility Renovations	Bethesda-Chevy Chase and Vicinity
P508250	13	Parking Silver Spring Facility Renovations	Silver Spring and Vicinity
P509709	13	Parking Wheaton Facility Renovations	Kensington-Wheaton
P996585	28	Parkland MS - Current Revitalizations/Expansions	Aspen Hill and Vicinity
P651911	28	Parkland MS Addition	Aspen Hill and Vicinity
P651804	28	Parkland MS Solution	Aspen Hill and Vicinity
P063804	31	Patuxent Raw Water Pipeline	Bi-County
P500333	16	Pedestrian Safety Program	Countywide
P501624	10	Pennyfield Lock Road Bridge	Travilah and Vicinity
P329684	81	Performance Improvement-Tax System	Countywide
P501106	11	Permanent Patching: Residential/Rural Roads	Countywide
P651708	28	Pine Crest ES Addition	Kemp Mill-Four Corners and Vicinity
P063808	31	Piscataway WRRF Bio-Energy Project	Bi-County
P896586	28	Planned Life Cycle Asset Repl: MCPS	Countywide
P926659	29	Planned Lifecycle Asset Replacement: College	Countywide
P967754	30	Planned Lifecycle Asset Replacement: Local Parks	Countywide
P509514	3	Planned Lifecycle Asset Replacement: MCG	Countywide
P968755	30	Planned Lifecycle Asset Replacement: NL Parks	Countywide
P906605	29	Planning, Design and Construction	Countywide
P998701	30	PLAR: LP - Boundary Marking	Countywide
P998704	30	PLAR: LP - Court Renovations	Countywide
P998702	30	PLAR: LP - Minor Renovations	Countywide
P998705	30	PLAR: LP - Park Building Renovations	Countywide
P998703	30	PLAR: LP - Play Equipment	Countywide
P871546	30	PLAR: LP - Resurfacing Lots and Paths	Countywide
P998707	30	PLAR: NL - Boundary Marking	Countywide
P998715	30	PLAR: NL - Court Renovations	Countywide

Project#	Section	Project Title	Planning Area
P998708	30	PLAR: NL - Minor Renovations	Countywide
P871903	30	PLAR: NL - Park Building Renovations	Countywide
P998709	30	PLAR: NL - Play Equipment	Countywide
P871544	30	PLAR: NL - Resurfacing Lots and Paths	Countywide
P472104	9	Police Body Armor	Countywide
P078701	30	Pollution Prevention and Repairs to Ponds & Lakes	Countywide
P997458	27	Poolesville Golf Course	Poolesville and Vicinity
P652113	28	Poolesville HS - Major Capital Project	Poolesville and Vicinity
P136521	28	Poolesville HS Current Revitalizations/Expansions	Poolesville and Vicinity
P721403	20	Potomac Adaptive Sports Court	Potomac-Cabin John and Vicinity
P096513	28	Potomac ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P173801	31	Potomac WFP Consent Decree Program	Travilah and Vicinity
P133800	31	Potomac WFP Main Zone Pipeline	Potomac-Cabin John and Vicinity
P143803	31	Potomac WFP Pre-Filter Chlorination & Air Scour Improvements	Travilah and Vicinity
P033812	31	Potomac WFP Submerged Channel Intake	Bi-County
P103800	31	Preserve at Rock Creek Wastewater Pumping Station	Upper Rock Creek Watershed
P103801	31	Preserve at Rock Creek WWPS Force Main	Upper Rock Creek Watershed
P602102	18	Progress Place	Silver Spring and Vicinity
P601401	18	Progress Place Relocation and Personal Living Quarters	Silver Spring and Vicinity
P479909	9	PSTA Academic Building Complex	Gaithersburg and Vicinity
P729658	20	Public Arts Trust	Countywide
P507310	15	Public Facilities Roads	Countywide
P472102	9	Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade	Gaithersburg and Vicinity
P470906	99	Public Safety Headquarters	Gaithersburg and Vicinity
P340901	3	Public Safety System Modernization	Countywide
P501603	12	Purple Line	Countywide
P501511	15	Rainbow Drive - Thompson Road Connection	Cloverly-Norwood
P391701	27	Rattlewood Golf Course	Patuxent Watershed Conservation Area
P722105	20	Recreation Facilities Refurbishment	Countywide
P720917	20	Recreation Facility Modernization	Countywide
P500727	3	Red Brick Courthouse Structural Repairs	Rockville
P016519	28	Redland MS - Improvements	Upper Rock Creek Watershed
P500010	16	Redland Rd from Crabbs Branch Way - Baederwood La	Gaithersburg and Vicinity
P382101	31	Regional Water Supply Resiliency	Countywide
P846540	28	Relocatable Classrooms	Countywide
P500914	11	Residential and Rural Road Rehabilitation	Countywide
P808494	30	Restoration Of Historic Structures	Countywide
P056501	28	Restroom Renovations	Countywide
P500720	11	Resurfacing Park Roads and Bridge Improvements	Countywide
P509914	3	Resurfacing Parking Lots: MCG	Countywide
P458429	8	Resurfacing: Fire Stations	Countywide
P508527	11	Resurfacing: Primary/Arterial	Countywide

Project#	Section	Project Title	Planning Area
P500511	11	Resurfacing: Residential/Rural Roads	Countywide
P016536	28	Richard Montgomery HS - Current Modernization	Rockville
P500821	12	Ride On Bus Fleet	Countywide
P502107	12	Ride On Bus Route Restructuring Study	Countywide
P501403	15	Ripley Street	Silver Spring and Vicinity
P096506	28	Rock View ES Addition	Kensington-Wheaton
P361702	3	Rockville Core	Rockville
P450105	8	Rockville Fire Station 3 Renovation	Rockville
P076604	29	Rockville Student Services Center	Rockville
P063805	31	Rocky Gorge Pump Station Upgrade	Bi-County
P651904	28	Ronald McNair ES Addition	Germantown and Vicinity
P876664	29	Roof Replacement: College	Countywide
P458629	8	Roof Replacement: Fire Stations	Countywide
P508331	3	Roof Replacement: MCG	Countywide
P766995	28	Roof Replacement: MCPS	Countywide
P651903	28	Roscoe Nix ES Addition	Silver Spring and Vicinity
P136506	28	Rosemary Hills ES Addition	Silver Spring and Vicinity
P720919	20	Ross Boddy Neighborhood Recreation Center	Olney and Vicinity
P651502	28	S. Christa McAuliffe ES Addition	Germantown and Vicinity
P871746	30	S. Germantown Recreational Park: Cricket Field	Lower Seneca Basin
P361902	11	Salt Storage Facility	Gaithersburg and Vicinity
P036509	28	Sargent Shriver ES (DCC #27)	Kensington-Wheaton
P640400	18	School Based Health & Linkages to Learning Centers	Countywide
P886550	28	School Gymnasiums	Countywide
P926557	28	School Security Systems	Countywide
P076623	29	Science East Building Renovation	Rockville
P076622	29	Science West Building Renovation	Rockville
P501307	15	Seminary Road Intersection Improvement	Silver Spring and Vicinity
P138704	30	Seneca Crossing Local Park	Germantown and Vicinity
P096510	28	Seneca Valley HS - Current Revitalizations/Expansions	Germantown and Vicinity
P073800	31	Seneca WWTP Enhanced Nutrient Removal	Lower Seneca Basin
P083802	31	Seneca WWTP Expansion, Part 2	Lower Seneca Basin
P103802	31	Septage Discharge Facility Planning & Implement.	Bi-County
P501303	14	Seven Locks Bikeway and Safety Improvements	Travilah and Vicinity
P509927	11	Seven Locks Technical Center Phase II	Rockville
P098709	30	Shady Grove Maintenance Facility Relocation	Gaithersburg and Vicinity
P382102	31	Shady Grove Neighborhood Center	Gaithersburg and Vicinity
P063806	31	Shady Grove Station Sewer Augmentation	Gaithersburg and Vicinity
P722001	20	Shared Agency Booking System Replacement	Countywide
P508182	11	Sidewalk and Curb Replacement	Countywide
P506747	14	Sidewalk Program Minor Projects	Countywide
P509975	14	Silver Spring Green Trail	Silver Spring and Vicinity
P651912	28	Silver Spring International MS Addition	Silver Spring and Vicinity
P710302	19	Silver Spring Library	Silver Spring and Vicinity

Project#	Section	Project Title	Planning Area
P076601	29	Site Improvements: College	Countywide
P058755	30	Small Grant/Donor-Assisted Capital Improvements	Countywide
P501109	15	Snouffer School Road	Gaithersburg and Vicinity
P116509	28	Somerset ES Addition	Bethesda-Chevy Chase and Vicinity
P721701	20	South County Regional Recreation and Aquatic Center	Silver Spring and Vicinity
P652109	28	South Lake ES - Major Capital Project	Gaithersburg and Vicinity
P382003	31	Spring Gardens WWPS Replacement	Damascus and Vicinity
P097600	26	Sprinkler Systems for HOC Elderly Properties	Countywide
P896536	28	State Aid Reconciliation	Countywide
P652111	28	Stonegate ES - Major Capital Project	Silver Spring and Vicinity
P136516	28	Stonegate ES Current Revitalizations/Expansions	Cloverly-Norwood
P501470	22	Storm Drain Culvert Replacement	Countywide
P500320	22	Storm Drain General	Countywide
P956550	28	Stormwater Discharge & Water Quality Mgmt: MCPS	Countywide
P800700	23	Stormwater Management Facility Major Structural Repair	Countywide
P808726	23	Stormwater Management Retrofit: Countywide	Countywide
P818571	30	Stream Protection: SVP	Countywide
P500700	11	Street Tree Preservation	Countywide
P500512	16	Streetlight Enhancements-CBD/Town Center	Countywide
P507055	16	Streetlighting	Countywide
P076617	29	Student Learning Support Systems	Countywide
P508000	15	Subdivision Roads Participation	Countywide
P091501	26	Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements	Countywide
P017601	26	Supplemental Funds for Public Housing Improvements	Countywide
P722101	20	Swimming Pools Slide Replacement	Countywide
P651706	28	Takoma Park MS Addition	Takoma Park
P076607	29	Takoma Park/Silver Spring Math and Science Center	Silver Spring and Vicinity
P083803	31	Tapestry Wastewater Pumping Station	Clarksburg and Vicinity
P083804	31	Tapestry WWPS Force Main	Clarksburg and Vicinity
P501916	15	Teachers Way Extended	Gaithersburg and Vicinity
P036510	28	Technology Modernization	Countywide
P150701	3	Technology Modernization -- MCG	Countywide
P096512	28	Thomas S. Wootton HS - Current Revitalizations/Expansions	Rockville
P652115	28	Thomas S. Wootton HS - Major Capital Project	Rockville
P651705	28	Thomas W. Pyle MS Addition	Bethesda-Chevy Chase and Vicinity
P500912	15	Thompson Road Connection	Cloverly-Norwood
P652003	28	Thurgood Marshall ES Addition	Gaithersburg and Vicinity
P096511	28	Tilden MS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P500704	16	Traffic Signal System Modernization	Countywide
P507154	16	Traffic Signals	Countywide
P768673	30	Trails: Hard Surface Design & Construction	Countywide
P888754	30	Trails: Hard Surface Renovation	Countywide
P858710	30	Trails: Natural Surface & Resource-based Recreation	Countywide

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P509036	14	Transportation Improvements For Schools	Countywide
P056510	28	Transportation Maintenance Depot	Countywide
P450504	8	Travilah Fire Station	Gaithersburg and Vicinity
P113805	31	Trunk Sewer Reconstruction Program	Bi-County
P083801	31	Twinbrook Commons Sewer	North Bethesda-Garrett Park
P341700	6	ultraMontgomery	Countywide
P151201	4	Universities at Shady Grove Expansion	Gaithersburg and Vicinity
P871540	30	Urban Park Elements	Countywide
P501521	10	Valley Road Bridge	Bethesda-Chevy Chase and Vicinity
P116510	28	Viers Mill ES Addition	Kensington-Wheaton
P871905	30	Vision Zero	Countywide
P340700	6	Voice Mail System Replacement	Countywide
P721801	20	Wall Park Garage and Park Improvements	North Bethesda-Garrett Park
P651704	28	Walt Whitman HS Addition	Bethesda-Chevy Chase and Vicinity
P651607	28	Walter Johnson Cluster HS Solution	North Bethesda-Garrett Park
P996552	28	Walter Johnson HS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P116511	28	Waters Landing ES Addition	Germantown and Vicinity
P016528	28	Wayside ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P016522	28	Weller Road ES - Current Revitalizations/Expansions	Kensington-Wheaton
P116512	28	Westbrook ES Addition	Bethesda-Chevy Chase and Vicinity
P722106	20	Wheaton Arts and Cultural Center	Kensington-Wheaton
P076507	28	Wheaton HS Future Modernization	Kensington-Wheaton
P150401	4	Wheaton Redevelopment Program	Kensington-Wheaton
P801710	23	Wheaton Regional Dam Flooding Mitigation	Kensington-Wheaton
P871904	30	Wheaton Regional Park Improvements	Kensington-Wheaton
P450505	8	Wheaton Rescue Squad Relocation	Kensington-Wheaton
P501204	15	White Flint District East: Transportation	North Bethesda-Garrett Park
P501116	15	White Flint District West: Transportation	North Bethesda-Garrett Park
P451502	8	White Flint Fire Station 23	North Bethesda-Garrett Park
P502106	12	White Flint Metro Station Access Improvements	North Bethesda-Garrett Park
P501914	12	White Flint Metro Station Northern Entrance	North Bethesda-Garrett Park
P151200	4	White Flint Redevelopment Program	North Bethesda-Garrett Park
P501202	16	White Flint Traffic Analysis and Mitigation	North Bethesda-Garrett Park
P501506	15	White Flint West Workaround	North Bethesda-Garrett Park
P501540	16	White Oak Local Area Transportation Improvement Program	Colesville-White Oak and Vicinity
P361701	4	White Oak Science Gateway Redevelopment Project	Colesville-White Oak and Vicinity
P500602	12	White Oak Transit Center	Colesville-White Oak and Vicinity
P382001	31	White Oak Water Mains Augmentation	Fairland-Beltsville and Vicinity
P501301	10	Whites Ferry Road Bridges No.M-0187B and M-0189B	Poolesville and Vicinity
P652105	28	William T. Page ES Addition	Colesville-White Oak and Vicinity
P136508	28	Wood Acres ES Addition	Bethesda-Chevy Chase and Vicinity
P500151	15	Woodfield Road Extended	Damascus and Vicinity
P098703	30	Woodlawn Barn Visitors Center	Cloverly-Norwood

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P116513	28	Wyngate ES Addition	Bethesda-Chevy Chase and Vicinity



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P016507	28	Bells Mill ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P016509	28	Cannon Road ES - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
P016510	28	Garrett Park ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P016511	28	Farmland ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P016512	28	Francis Scott Key MS - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
P016513	28	Beverly Farms ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P016519	28	Redland MS - Improvements	Upper Rock Creek Watershed
P016522	28	Weller Road ES - Current Revitalizations/Expansions	Kensington-Wheaton
P016523	28	Bel Pre ES - Future Modernization	Aspen Hill and Vicinity
P016524	28	Cabin John MS - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P016525	28	Glenallan ES - Current Revitalizations/Expansions	Kensington-Wheaton
P016526	28	Candlewood ES - Current Revitalizations/Expansions	Upper Rock Creek Watershed
P016528	28	Wayside ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
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P016533	28	Paint Branch HS - Current Revitalizations/Expansions	Fairland-Beltsville and Vicinity
P016536	28	Richard Montgomery HS - Current Modernization	Rockville
P017601	26	Supplemental Funds for Public Housing Improvements	Countywide
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P033812	31	Potomac WFP Submerged Channel Intake	Bi-County
P036509	28	Sargent Shriver ES (DCC #27)	Kensington-Wheaton
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P046500	28	Downcounty Consortium ES #28 (Arcola-RROCS)	Countywide
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P056500	28	ESOL Centers - (RROCS)	Countywide
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P056509	28	Gaithersburg HS - Current Revitalizations/Expansions	Gaithersburg and Vicinity
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P056608	29	Elevator Modernization: College	Countywide
P058703	30	East Norbeck Local Park Expansion	Olney and Vicinity
P058755	30	Small Grant/Donor-Assisted Capital Improvements	Countywide
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P063806	31	Shady Grove Station Sewer Augmentation	Gaithersburg and Vicinity
P063808	31	Piscataway WRRF Bio-Energy Project	Bi-County
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P073802	31	Duckett and Brighton Dam Upgrades	Bi-County
P076506	28	Building Modifications and Program Improvements	Countywide
P076507	28	Wheaton HS Future Modernization	Kensington-Wheaton
P076510	28	MCPS Funding Reconciliation	Countywide
P076601	29	Site Improvements: College	Countywide
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P076607	29	Takoma Park/Silver Spring Math and Science Center	Silver Spring and Vicinity
P076612	29	Germantown Student Services Center	Germantown and Vicinity
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P076618	29	Network Operating Center/Datacenter	Silver Spring and Vicinity
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P076622	29	Science West Building Renovation	Rockville
P076623	29	Science East Building Renovation	Rockville
P078701	30	Pollution Prevention and Repairs to Ponds & Lakes	Countywide
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P083800	31	Blue Plains WWTP: Enhanced Nutrient Removal	Bi-County
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P091704	26	Demolition Fund	Countywide
P093903	27	Little Bennett Golf Course	Bennett and Little Bennett Watershed
P096501	28	Fairland ES Addition	Fairland-Beltsville and Vicinity
P096506	28	Rock View ES Addition	Kensington-Wheaton
P096509	28	Downcounty Consortium ES #29 (Reopening of McKenney)	Countywide
P096510	28	Seneca Valley HS - Current Revitalizations/Expansions	Germantown and Vicinity
P096511	28	Tilden MS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
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P096513	28	Potomac ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
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P096515	28	Luxmanor ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
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P096601	29	Instructional Furniture and Equipment: College	Countywide
P096604	29	Germantown Observation Drive Reconstruction	Germantown and Vicinity
P097600	26	Sprinkler Systems for HOC Elderly Properties	Countywide
P098703	30	Woodlawn Barn Visitors Center	Cloverly-Norwood
P098705	30	Falls Road Local Park	Potomac-Cabin John and Vicinity

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P098709	30	Shady Grove Maintenance Facility Relocation	Gaithersburg and Vicinity
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P103801	31	Preserve at Rock Creek WWPS Force Main	Upper Rock Creek Watershed
P103802	31	Septage Discharge Facility Planning & Implement.	Bi-County
P106500	28	County Water Quality Compliance	Countywide
P113800	31	Clarksburg Area Stage 3 Water Main, Part 4	Clarksburg and Vicinity
P113803	31	Large Diameter Water Pipe Rehabilitation Program	Countywide
P113804	31	Blue Plains: Pipelines and Appurtenances	Bi-County
P113805	31	Trunk Sewer Reconstruction Program	Bi-County
P113900	27	Needwood Golf Course	Upper Rock Creek Watershed
P113901	27	Northwest Golf Course	Aspen Hill and Vicinity
P116500	28	All Eastern MS - Current Revitalizations/Expansions	Kemp Mill-Four Corners and Vicinity
P116503	28	Bradley Hills ES Addition	Bethesda-Chevy Chase and Vicinity
P116504	28	Clarksburg Cluster ES (Clarksburg Village Site #1)	Clarksburg and Vicinity
P116507	28	Darnestown ES Addition	Darnestown and Vicinity
P116508	28	Georgian Forest ES Addition	Kensington-Wheaton
P116509	28	Somerset ES Addition	Bethesda-Chevy Chase and Vicinity
P116510	28	Viers Mill ES Addition	Kensington-Wheaton
P116511	28	Waters Landing ES Addition	Germantown and Vicinity
P116512	28	Westbrook ES Addition	Bethesda-Chevy Chase and Vicinity
P116513	28	Wyngate ES Addition	Bethesda-Chevy Chase and Vicinity
P118704	30	Northwest Branch Recreational Park-Athletic Area	Cloverly-Norwood
P123801	31	Mid-Pike Plaza Sewer Main, Phase 1	North Bethesda-Garrett Park
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P136501	28	Bethesda ES Addition	Bethesda-Chevy Chase and Vicinity
P136502	28	Bethesda-Chevy Chase MS #2	Kensington-Wheaton
P136504	28	North Chevy Chase ES Addition	Bethesda-Chevy Chase and Vicinity
P136505	28	Northwest Cluster ES Solution	Germantown and Vicinity
P136506	28	Rosemary Hills ES Addition	Silver Spring and Vicinity
P136507	28	Julius West MS Addition	Rockville
P136508	28	Wood Acres ES Addition	Bethesda-Chevy Chase and Vicinity
P136513	28	Cold Spring ES Future Modernization	Potomac-Cabin John and Vicinity
P136514	28	Dufief ES Current Revitalizations/Expansions	Travilah and Vicinity
P136515	28	Belmont ES Current Revitalizations/Expansions	Olney and Vicinity
P136516	28	Stonegate ES Current Revitalizations/Expansions	Cloverly-Norwood
P136521	28	Poolesville HS Current Revitalizations/Expansions	Poolesville and Vicinity
P136600	29	Germantown Science & Applied Studies Phase 1-Renov	Germantown and Vicinity
P137601	26	Capital Needs for 236 Funded Elderly Properties	Countywide
P138701	30	Elm Street Urban Park	Bethesda-Chevy Chase and Vicinity

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P138704	30	Seneca Crossing Local Park	Germantown and Vicinity
P143800	31	Brink Zone Reliability Improvements	Countywide
P143801	31	Mid-Pike Plaza Sewer Main, Phase 2	North Bethesda-Garrett Park
P143803	31	Potomac WFP Pre-Filter Chlorination & Air Scour Improvements	Travilah and Vicinity
P150401	4	Wheaton Redevelopment Program	Kensington-Wheaton
P150701	3	Technology Modernization -- MCG	Countywide
P151200	4	White Flint Redevelopment Program	North Bethesda-Garrett Park
P151201	4	Universities at Shady Grove Expansion	Gaithersburg and Vicinity
P163800	31	Land & Rights-of-Way Acquisition - Bi-County (S)	Countywide
P163801	31	Clarksburg Area Stage 3 Water Main, Part 5	Clarksburg and Vicinity
P173801	31	Potomac WFP Consent Decree Program	Travilah and Vicinity
P173802	31	Clarksburg Wastewater Pumping Station	Clarksburg and Vicinity
P173804	31	Milestone Center Sewer Main	Germantown and Vicinity
P316222	5	ALARF: MCG	Countywide
P320400	81	ERP Requirements Study	Countywide
P329684	81	Performance Improvement-Tax System	Countywide
P340700	6	Voice Mail System Replacement	Countywide
P340901	3	Public Safety System Modernization	Countywide
P341700	6	ultraMontgomery	Countywide
P342001	6	Master Lease: Digital Evidence Data Storage	Countywide
P361102	3	IAQ Improvements Brookville Bldgs. D & E	Silver Spring and Vicinity
P361103	3	EOB HVAC Renovation	Rockville
P361107	3	Americans with Disabilities Act (ADA): Compliance	Countywide
P361112	5	Fuel Management	Countywide
P361200	3	EOB & Judicial Center Traffic Circle Repair	Rockville
P361302	3	Energy Systems Modernization	Countywide
P361501	3	Building Envelope Repair	Countywide
P361701	4	White Oak Science Gateway Redevelopment Project	Colesville-White Oak and Vicinity
P361702	3	Rockville Core	Rockville
P361703	4	Marriott International Headquarters and Hotel Project	Bethesda-Chevy Chase and Vicinity
P361902	11	Salt Storage Facility	Gaithersburg and Vicinity
P362105	3	Exelon-Pepco Merger Fund	Countywide
P362106	3	AltaGas-WGL Merger Fund	Countywide
P382001	31	White Oak Water Mains Augmentation	Fairland-Beltsville and Vicinity
P382002	31	Damascus Town Center WWPS Replacement	Damascus and Vicinity
P382003	31	Spring Gardens WWPS Replacement	Damascus and Vicinity
P382007	31	Customer Resource Building	Bi-County
P382101	31	Regional Water Supply Resiliency	Countywide
P382102	31	Shady Grove Neighborhood Center	Gaithersburg and Vicinity
P391701	27	Rattlewood Golf Course	Patuxent Watershed Conservation Area
P391801	99	Crossvines Poolesville Economic Development Project	Poolesville and Vicinity
P391901	99	Montgomery County Airpark Land Acquisition - Merchant Tire Property	Gaithersburg and Vicinity

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P421101	7	DOCR Staff Training Center	Clarksburg and Vicinity
P422102	7	Montgomery County Detention Center Partial Demolition and Renovation	Rockville
P429755	7	Detention Center Reuse	Countywide
P450105	8	Rockville Fire Station 3 Renovation	Rockville
P450300	8	Clarksburg Fire Station	Clarksburg and Vicinity
P450302	8	Fire Stations: Life Safety Systems	Countywide
P450305	8	Female Facility Upgrade	Countywide
P450500	8	Cabin John Fire Station #30 Addition/Renovation	Travilah and Vicinity
P450504	8	Travilah Fire Station	Gaithersburg and Vicinity
P450505	8	Wheaton Rescue Squad Relocation	Kensington-Wheaton
P450600	8	Fire Apparatus Replacement	Countywide
P450700	8	FS Emergency Power System Upgrade	Countywide
P450801	8	Fire/Rescue Maintenance Depot Equipment(Southlawn)	Upper Rock Creek Watershed
P451502	8	White Flint Fire Station 23	North Bethesda-Garrett Park
P451504	8	Apparatus Replacement Program	Countywide
P458429	8	Resurfacing: Fire Stations	Countywide
P458629	8	Roof Replacement: Fire Stations	Countywide
P458756	8	HVAC/Elec Replacement: Fire Stns	Countywide
P470301	9	6th District Police Station	Gaithersburg and Vicinity
P470302	9	3rd District Police Station	Colesville-White Oak and Vicinity
P470400	9	Animal Services and Adoption Center	Gaithersburg and Vicinity
P470701	9	Outdoor Firearms Training Center	Martinsburg and Vicinity
P470906	99	Public Safety Headquarters	Gaithersburg and Vicinity
P472101	9	Outdoor Firearms Training Center	Poolesville and Vicinity
P472102	9	Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade	Gaithersburg and Vicinity
P472104	9	Police Body Armor	Countywide
P479909	9	PSTA Academic Building Complex	Gaithersburg and Vicinity
P500010	16	Redland Rd from Crabbs Branch Way - Baederwood La	Gaithersburg and Vicinity
P500119	14	Bethesda Bikeway and Pedestrian Facilities	Bethesda-Chevy Chase and Vicinity
P500151	15	Woodfield Road Extended	Damascus and Vicinity
P500152	3	Facilities Site Selection: MCG	Countywide
P500310	15	Citadel Avenue Extended	Rockville
P500311	15	Montrose Parkway West	North Bethesda-Garrett Park
P500313	10	Bridge Preservation Program	Countywide
P500320	22	Storm Drain General	Countywide
P500333	16	Pedestrian Safety Program	Countywide
P500401	15	Nebel Street Extended	North Bethesda-Garrett Park
P500500	15	Burtonsville Access Road	Silver Spring and Vicinity
P500506	14	Greentree Road Sidewalk	Bethesda-Chevy Chase and Vicinity
P500511	11	Resurfacing: Residential/Rural Roads	Countywide
P500512	16	Streetlight Enhancements-CBD/Town Center	Countywide

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P500700	11	Street Tree Preservation	Countywide
P500704	16	Traffic Signal System Modernization	Countywide
P500709	11	Colesville Depot	Colesville-White Oak and Vicinity
P500718	14	MacArthur Blvd Bikeway Improvements	Bethesda-Chevy Chase and Vicinity
P500719	15	Chapman Avenue Extended	North Bethesda-Garrett Park
P500720	11	Resurfacing Park Roads and Bridge Improvements	Countywide
P500727	3	Red Brick Courthouse Structural Repairs	Rockville
P500821	12	Ride On Bus Fleet	Countywide
P500901	10	East Gude Drive Westbound Bridge No. M-131-4	Rockville
P500905	14	Falls Road Bikeway and Pedestrian Facility	Potomac-Cabin John and Vicinity
P500912	15	Thompson Road Connection	Cloverly-Norwood
P500914	11	Residential and Rural Road Rehabilitation	Countywide
P500918	3	Environmental Compliance: MCG	Countywide
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P501106	11	Permanent Patching: Residential/Rural Roads	Countywide
P501107	15	Goshen Road South	Gaithersburg and Vicinity
P501109	15	Snouffer School Road	Gaithersburg and Vicinity
P501110	14	Metropolitan Branch Trail	Silver Spring and Vicinity
P501116	15	White Flint District West: Transportation	North Bethesda-Garrett Park
P501118	14	Frederick Road Bike Path	Clarksburg and Vicinity
P501202	16	White Flint Traffic Analysis and Mitigation	North Bethesda-Garrett Park
P501204	15	White Flint District East: Transportation	North Bethesda-Garrett Park
P501209	14	MD 355 Crossing (BRAC)	Bethesda-Chevy Chase and Vicinity
P501301	10	Whites Ferry Road Bridges No.M-0187B and M-0189B	Poolesville and Vicinity
P501303	14	Seven Locks Bikeway and Safety Improvements	Travilah and Vicinity
P501307	15	Seminary Road Intersection Improvement	Silver Spring and Vicinity
P501309	15	East Gude Drive Roadway Improvements	Rockville
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P501313	13	Facility Planning Parking: Bethesda Parking Lot District	Bethesda-Chevy Chase and Vicinity
P501314	13	Facility Planning Parking: Silver Spring Parking Lot District	Silver Spring and Vicinity
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P501317	15	County Service Park Infrastructure Improvements	Gaithersburg and Vicinity
P501318	12	Bus Rapid Transit: System Development	Countywide
P501403	15	Ripley Street	Silver Spring and Vicinity
P501404	15	MCG Reconciliation PDF	Countywide
P501421	10	Lyttonsville Bridge	Silver Spring and Vicinity
P501470	22	Storm Drain Culvert Replacement	Countywide
P501506	15	White Flint West Workaround	North Bethesda-Garrett Park
P501507	15	Observation Drive Extended	Clarksburg and Vicinity

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P501521	10	Valley Road Bridge	Bethesda-Chevy Chase and Vicinity
P501532	14	Bicycle-Pedestrian Priority Area Improvements	Countywide
P501540	16	White Oak Local Area Transportation Improvement Program	Colesville-White Oak and Vicinity
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P501733	14	Bradley Boulevard (MD 191) Improvements	Bethesda-Chevy Chase and Vicinity
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P501742	14	Life Sciences Center Loop Trail	Gaithersburg and Vicinity
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P501903	10	Beach Drive Bridge	Kensington-Wheaton
P501906	10	Dorsey Mill Road Bridge	Germantown and Vicinity
P501907	10	Brighton Dam Road Bridge No. M-0229	Olney and Vicinity
P501908	14	Oak Drive/MD 27 Sidewalk	Damascus and Vicinity
P501911	14	Forest Glen Passageway	Kemp Mill-Four Corners and Vicinity
P501912	12	Bus Rapid Transit: US 29	Kemp Mill-Four Corners and Vicinity
P501913	12	Bus Rapid Transit: Veirs Mill Road	Countywide
P501914	12	White Flint Metro Station Northern Entrance	North Bethesda-Garrett Park
P501915	12	Boyds Transit Center	Germantown and Vicinity
P501916	15	Teachers Way Extended	Gaithersburg and Vicinity
P501917	14	Goldsboro Road Sidewalk and Bikeway	Bethesda-Chevy Chase and Vicinity
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P502002	14	Bicycle-Pedestrian Priority Area Improvements - Wheaton CBD	Kensington-Wheaton
P502003	14	Bicycle-Pedestrian Priority Area Improvements - Veirs Mill/Randolph	Kensington-Wheaton
P502004	14	Bicycle-Pedestrian Priority Area Improvements - Purple Line	Silver Spring and Vicinity
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P502102	10	Glen Road Bridge	Travilah and Vicinity
P502103	10	Mouth of Monacacy Road Bridge	Little Monacacy Basin Dickerson-Barnesville
P502104	10	Brink Road Bridge M-0064	Germantown and Vicinity
P502105	10	Garrett Park Road Bridge M-0352	North Bethesda-Garrett Park
P502106	12	White Flint Metro Station Access Improvements	North Bethesda-Garrett Park
P502107	12	Ride On Bus Route Restructuring Study	Countywide
P502108	14	Bowie Mill Road Bikeway	Darnestown and Vicinity
P502109	14	Dale Drive Shared Use Path and Safety Improvements	Silver Spring and Vicinity
P502110	12	Master Leases: Transit Radio System Replacement	Countywide
P506747	14	Sidewalk Program Minor Projects	Countywide
P507017	16	Intersection and Spot Improvements	Countywide
P507055	16	Streetlighting	Countywide
P507154	16	Traffic Signals	Countywide
P507310	15	Public Facilities Roads	Countywide

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P507658	12	Bus Stop Improvements	Countywide
P507834	3	Energy Conservation: MCG	Countywide
P508000	15	Subdivision Roads Participation	Countywide
P508113	16	Guardrail Projects	Countywide
P508180	22	Facility Planning: Storm Drains	Countywide
P508182	11	Sidewalk and Curb Replacement	Countywide
P508250	13	Parking Silver Spring Facility Renovations	Silver Spring and Vicinity
P508255	13	Parking Bethesda Facility Renovations	Bethesda-Chevy Chase and Vicinity
P508331	3	Roof Replacement: MCG	Countywide
P508527	11	Resurfacing: Primary/Arterial	Countywide
P508728	3	Asbestos Abatement: MCG	Countywide
P508768	3	Facility Planning: MCG	Countywide
P508941	3	HVAC/Elec Replacement: MCG	Countywide
P509036	14	Transportation Improvements For Schools	Countywide
P509132	10	Bridge Design	Countywide
P509325	14	ADA Compliance: Transportation	Countywide
P509337	15	Facility Planning-Transportation	Countywide
P509399	16	Advanced Transportation Management System	Countywide
P509514	3	Planned Lifecycle Asset Replacement: MCG	Countywide
P509523	16	Neighborhood Traffic Calming	Countywide
P509637	22	Glen Echo Storm Drain	Bethesda-Chevy Chase and Vicinity
P509651	6	FiberNet	Countywide
P509709	13	Parking Wheaton Facility Renovations	Kensington-Wheaton
P509753	10	Bridge Renovation	Countywide
P509914	3	Resurfacing Parking Lots: MCG	Countywide
P509923	3	Elevator Modernization	Countywide
P509927	11	Seven Locks Technical Center Phase II	Rockville
P509928	11	Brookville Service Park	Silver Spring and Vicinity
P509948	22	Outfall Repairs	Countywide
P509970	3	Life Safety Systems: MCG	Countywide
P509975	14	Silver Spring Green Trail	Silver Spring and Vicinity
P509976	14	Forest Glen Pedestrian Bridge	Kensington-Wheaton
P601401	18	Progress Place Relocation and Personal Living Quarters	Silver Spring and Vicinity
P601502	18	Avery Road Treatment Center	Rockville
P601901	18	Child Care Renovations	Countywide
P602001	18	Men's Emergency Homeless Shelter Addition	Rockville
P602102	18	Progress Place	Silver Spring and Vicinity
P640400	18	School Based Health & Linkages to Learning Centers	Countywide
P640902	18	High School Wellness Center	Countywide
P641106	18	Dennis Avenue Health Center	Kensington-Wheaton
P651502	28	S. Christa McAuliffe ES Addition	Germantown and Vicinity
P651514	28	Ashburton ES Addition	North Bethesda-Garrett Park
P651517	28	Northwood Cluster HS Solution	Kemp Mill-Four Corners and Vicinity

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P651518	28	Gaithersburg Cluster Elementary School #8	Gaithersburg and Vicinity
P651607	28	Walter Johnson Cluster HS Solution	North Bethesda-Garrett Park
P651704	28	Walt Whitman HS Addition	Bethesda-Chevy Chase and Vicinity
P651705	28	Thomas W. Pyle MS Addition	Bethesda-Chevy Chase and Vicinity
P651706	28	Takoma Park MS Addition	Takoma Park
P651708	28	Pine Crest ES Addition	Kemp Mill-Four Corners and Vicinity
P651709	28	Montgomery Knolls ES Addition	Kemp Mill-Four Corners and Vicinity
P651710	28	Greencastle ES Addition	Fairland-Beltsville and Vicinity
P651712	28	Col. E. Brooke Lee MS Addition	Kensington-Wheaton
P651801	28	Outdoor Play Space Maintenance Project	Countywide
P651802	28	Montgomery Blair Cluster HS Solution	Kemp Mill-Four Corners and Vicinity
P651803	28	Neelsville MS Solution	Germantown and Vicinity
P651804	28	Parkland MS Solution	Aspen Hill and Vicinity
P651805	28	Clarksburg ES and Cedar Grove ES Solution	Clarksburg and Vicinity
P651806	28	Clopper Mill ES and Ronald McNair ES Solution	Germantown and Vicinity
P651901	28	Clarksburg Cluster ES #9 (New)	Clarksburg and Vicinity
P651902	28	Cresthaven ES Addition	Colesville-White Oak and Vicinity
P651903	28	Roscoe Nix ES Addition	Silver Spring and Vicinity
P651904	28	Ronald McNair ES Addition	Germantown and Vicinity
P651905	28	DuFief ES Addition/Facility Upgrade	Gaithersburg and Vicinity
P651906	28	John F. Kennedy HS Addition	Kensington-Wheaton
P651907	28	Northwood HS Addition/Facility Upgrades	Kemp Mill-Four Corners and Vicinity
P651908	28	Charles W. Woodward HS Reopening	Rockville
P651909	28	Crown HS (New)	Gaithersburg and Vicinity
P651910	28	Col. E. Brooke Lee MS Addition/Facility Upgrade	Kemp Mill-Four Corners and Vicinity
P651911	28	Parkland MS Addition	Aspen Hill and Vicinity
P651912	28	Silver Spring International MS Addition	Silver Spring and Vicinity
P652001	28	Highland View ES Addition	Silver Spring and Vicinity
P652002	28	Lake Seneca ES Addition	Germantown and Vicinity
P652003	28	Thurgood Marshall ES Addition	Gaithersburg and Vicinity
P652101	28	Major Capital Projects - Elementary	Countywide
P652102	28	Major Capital Projects - Secondary	Countywide
P652103	28	Bethesda ES Addition	Bethesda-Chevy Chase and Vicinity
P652104	28	Bethesda-Chevy Chase/Walter Johnson Clusters ES (New)	Bethesda-Chevy Chase and Vicinity
P652105	28	William T. Page ES Addition	Colesville-White Oak and Vicinity
P652108	28	Woodlin ES - Major Capital Project	Silver Spring and Vicinity
P652109	28	South Lake ES - Major Capital Project	Gaithersburg and Vicinity
P652110	28	Burnt Mills ES - Major Capital Project	Silver Spring and Vicinity
P652111	28	Stonegate ES - Major Capital Project	Silver Spring and Vicinity
P652112	28	Neelsville MS - Major Capital Project	Germantown and Vicinity
P652113	28	Poolesville HS - Major Capital Project	Poolesville and Vicinity
P652114	28	Damascus HS - Major Capital Project	Damascus and Vicinity
P652115	28	Thomas S. Wootton HS - Major Capital Project	Rockville
P652116	28	Col. Zadok Magruder HS - Major Capital Project	Rockville

Project#	Section	Project Title	Planning Area
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P661602	29	Collegewide Physical Education Renovations	Countywide
P661801	29	Collegewide Road/Parking Lot Repairs and Replacements	Countywide
P661901	29	Collegewide Library Renovations	Countywide
P662001	29	Collegewide Central Plant and Distribution Systems	Countywide
P662102	29	Germantown Student Affairs & Science Building Phase 2- Addition	Germantown and Vicinity
P703909	99	Montgomery County Airpark	Gaithersburg and Vicinity
P710300	19	Gaithersburg Library Renovation	Gaithersburg and Vicinity
P710301	19	Olney Library Renovation and Addition	Olney and Vicinity
P710302	19	Silver Spring Library	Silver Spring and Vicinity
P710500	19	Clarksburg Library	Clarksburg and Vicinity
P711502	19	Library Refurbishment Level of Effort	Countywide
P711503	19	21st Century Library Enhancements Level Of Effort	Countywide
P711704	19	Noyes Library for Young Children Rehabilitation and Renovation	Kensington-Wheaton
P720100	20	North Bethesda Community Recreation Center	North Bethesda-Garrett Park
P720102	20	North Potomac Community Recreation Center	Travilah and Vicinity
P720601	20	Cost Sharing: MCG	Countywide
P720917	20	Recreation Facility Modernization	Countywide
P720919	20	Ross Boddy Neighborhood Recreation Center	Olney and Vicinity
P721401	20	Ken Gar Community Center Renovation	Kensington-Wheaton
P721403	20	Potomac Adaptive Sports Court	Potomac-Cabin John and Vicinity
P721503	20	Kennedy Shriver Aquatic Center Building Envelope Improvement	North Bethesda-Garrett Park
P721701	20	South County Regional Recreation and Aquatic Center	Silver Spring and Vicinity
P721801	20	Wall Park Garage and Park Improvements	North Bethesda-Garrett Park
P721902	20	Martin Luther King, Jr. Indoor Swim Center Renovation	Colesville-White Oak and Vicinity
P721903	20	KID Museum	North Bethesda-Garrett Park
P722001	20	Shared Agency Booking System Replacement	Countywide
P722101	20	Swimming Pools Slide Replacement	Countywide
P722105	20	Recreation Facilities Refurbishment	Countywide
P722106	20	Wheaton Arts and Cultural Center	Kensington-Wheaton
P727007	30	ALARF: M-NCPPC	Countywide
P729658	20	Public Arts Trust	Countywide
P746032	28	Design and Construction Management	Countywide
P760100	25	Affordable Housing Acquisition and Preservation	Countywide
P760600	24	Long Branch Pedestrian Linkages	Silver Spring and Vicinity
P761100	24	Focused Neighborhood Assistance	Silver Spring and Vicinity
P761682	30	Cost Sharing: Non-Local Parks	Countywide
P762101	25	Affordable Housing Opportunity Fund	Countywide
P762102	24	Countywide Facade Easement Program	Countywide
P766995	28	Roof Replacement: MCPS	Countywide
P767511	26	HOC Opportunity Housing Development Fund	Countywide
P767820	24	CDBG Capital Appropriation	Countywide
P767828	30	Acquisition: Local Parks	Countywide
P768047	26	HOC MPDU/Property Acquisition Fund	Countywide

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P768673	30	Trails: Hard Surface Design & Construction	Countywide
P769375	24	Facility Planning: HCD	Countywide
P788911	21	Ag Land Pres Easements	Countywide
P789057	4	Life Sciences and Technology Centers	Countywide
P796235	28	ADA Compliance: MCPS	Countywide
P800700	23	Stormwater Management Facility Major Structural Repair	Countywide
P801710	23	Wheaton Regional Dam Flooding Mitigation	Kensington-Wheaton
P801801	17	Gude Landfill Remediation	Upper Rock Creek Watershed
P802101	17	Transfer Station Fire Detection and Suppression System	Gaithersburg and Vicinity
P807359	23	Misc Stream Valley Improvements	Countywide
P808494	30	Restoration Of Historic Structures	Countywide
P808726	23	Stormwater Management Retrofit: Countywide	Countywide
P809319	23	Facility Planning: Stormwater Management	Countywide
P809482	26	HOC County Guaranteed Bond Projects	Countywide
P816611	29	Energy Conservation: College	Countywide
P816633	28	HVAC (Mechanical Systems) Replacement: MCPS	Countywide
P816695	28	Asbestos Abatement: MCPS	Countywide
P818571	30	Stream Protection: SVP	Countywide
P846540	28	Relocatable Classrooms	Countywide
P850900	3	DLC Liquor Warehouse	Gaithersburg and Vicinity
P852101	5	ABS Retail Store Refresh	Countywide
P856509	29	Information Technology: College	Countywide
P858710	30	Trails: Natural Surface & Resource-based Recreation	Countywide
P871540	30	Urban Park Elements	Countywide
P871541	30	North Branch Trail	Rockville
P871544	30	PLAR: NL - Resurfacing Lots and Paths	Countywide
P871546	30	PLAR: LP - Resurfacing Lots and Paths	Countywide
P871552	30	Josiah Henson Historic Park	North Bethesda-Garrett Park
P871742	30	Hillandale Local Park	Colesville-White Oak and Vicinity
P871743	30	Caroline Freeland Urban Park	Bethesda-Chevy Chase and Vicinity
P871744	30	Little Bennett Regional Park Trail Connector	Bennett and Little Bennett Watershed
P871745	30	Ovid Hazen Wells Recreational Park	Clarksburg and Vicinity
P871746	30	S. Germantown Recreational Park: Cricket Field	Lower Seneca Basin
P871747	30	M-NCPPC Affordability Reconciliation	Countywide
P871902	30	Park Refreshers	Countywide
P871903	30	PLAR: NL - Park Building Renovations	Countywide
P871904	30	Wheaton Regional Park Improvements	Kensington-Wheaton
P871905	30	Vision Zero	Countywide
P872002	30	Bethesda Park Impact Payment	Bethesda-Chevy Chase and Vicinity
P872101	30	Black Hill Regional Park: SEED Classroom	Clarksburg and Vicinity
P872103	30	Capital Crescent Trail Crossing at Little Falls Pkwy	Bethesda-Chevy Chase and Vicinity
P872104	30	Legacy Urban Space	Countywide
P872105	30	Blair HS Field Renovations and Lights	Silver Spring and Vicinity
P876664	29	Roof Replacement: College	Countywide

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P886686	29	Facility Planning: College	Countywide
P888754	30	Trails: Hard Surface Renovation	Countywide
P896536	28	State Aid Reconciliation	Countywide
P896586	28	Planned Life Cycle Asset Repl: MCPS	Countywide
P906605	29	Planning, Design and Construction	Countywide
P926557	28	School Security Systems	Countywide
P926575	28	Current Revitalizations/Expansions	Countywide
P926659	29	Planned Lifecycle Asset Replacement: College	Countywide
P934855	31	Bi-County Water Tunnel	Bi-County
P936660	29	ADA Compliance: College	Countywide
P954811	31	Blue Plains WWTP: Liquid Train PT 2	Bi-County
P954812	31	Blue Plains WWTP: Biosolids Mgmt PT2	Bi-County
P956550	28	Stormwater Discharge & Water Quality Mgmt: MCPS	Countywide
P957775	30	Facility Planning: Local Parks	Countywide
P958776	30	Facility Planning: Non-Local Parks	Countywide
P966553	28	Facility Planning: MCPS	Countywide
P967432	27	Falls Road G.C. Improvements	Potomac-Cabin John and Vicinity
P967754	30	Planned Lifecycle Asset Replacement: Local Parks	Countywide
P968755	30	Planned Lifecycle Asset Replacement: NL Parks	Countywide
P973818	31	Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3	Clarksburg and Vicinity
P975051	28	Improved (Safe) Access to Schools	Countywide
P977748	30	Cost Sharing: Local Parks	Countywide
P983857	31	Land & Rights-of-Way Acquisition - Bi-County	Bi-County
P996552	28	Walter Johnson HS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P996558	28	College Gardens ES - Current Revitalizations/Expansions	Rockville
P996559	28	Cashell ES - Current Revitalizations/Expansions	Olney and Vicinity
P996560	28	Galway ES - Current Revitalizations/Expansions	Fairland-Beltsville and Vicinity
P996561	28	Cresthaven ES - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
P996562	28	Cannon Road ES - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
P996585	28	Parkland MS - Current Revitalizations/Expansions	Aspen Hill and Vicinity
P997458	27	Poolesville Golf Course	Poolesville and Vicinity
P998701	30	PLAR: LP - Boundary Marking	Countywide
P998702	30	PLAR: LP - Minor Renovations	Countywide
P998703	30	PLAR: LP - Play Equipment	Countywide
P998704	30	PLAR: LP - Court Renovations	Countywide
P998705	30	PLAR: LP - Park Building Renovations	Countywide
P998707	30	PLAR: NL - Boundary Marking	Countywide
P998708	30	PLAR: NL - Minor Renovations	Countywide
P998709	30	PLAR: NL - Play Equipment	Countywide
P998710	30	Energy Conservation - Local Parks	Countywide
P998711	30	Energy Conservation - Non-Local Parks	Countywide
P998715	30	PLAR: NL - Court Renovations	Countywide
P998763	30	Minor New Construction - Non-Local Parks	Countywide

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P998798	30	Acquisition: Non-Local Parks	Countywide
P998799	30	Minor New Construction - Local Parks	Countywide



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P651804	28	Parkland MS Solution	Aspen Hill and Vicinity
P016523	28	Bel Pre ES - Future Modernization	Aspen Hill and Vicinity
P996585	28	Parkland MS - Current Revitalizations/Expansions	Aspen Hill and Vicinity
P651911	28	Parkland MS Addition	Aspen Hill and Vicinity
P871744	30	Little Bennett Regional Park Trail Connector	Bennett and Little Bennett Watershed
P093903	27	Little Bennett Golf Course	Bennett and Little Bennett Watershed
P116503	28	Bradley Hills ES Addition	Bethesda-Chevy Chase and Vicinity
P116512	28	Westbrook ES Addition	Bethesda-Chevy Chase and Vicinity
P116513	28	Wyngate ES Addition	Bethesda-Chevy Chase and Vicinity
P116509	28	Somerset ES Addition	Bethesda-Chevy Chase and Vicinity
P136501	28	Bethesda ES Addition	Bethesda-Chevy Chase and Vicinity
P136504	28	North Chevy Chase ES Addition	Bethesda-Chevy Chase and Vicinity
P136508	28	Wood Acres ES Addition	Bethesda-Chevy Chase and Vicinity
P138701	30	Elm Street Urban Park	Bethesda-Chevy Chase and Vicinity
P361703	4	Marriott International Headquarters and Hotel Project	Bethesda-Chevy Chase and Vicinity
P500119	14	Bethesda Bikeway and Pedestrian Facilities	Bethesda-Chevy Chase and Vicinity
P508255	13	Parking Bethesda Facility Renovations	Bethesda-Chevy Chase and Vicinity
P509637	22	Glen Echo Storm Drain	Bethesda-Chevy Chase and Vicinity
P651704	28	Walt Whitman HS Addition	Bethesda-Chevy Chase and Vicinity
P651705	28	Thomas W. Pyle MS Addition	Bethesda-Chevy Chase and Vicinity
P500506	14	Greentree Road Sidewalk	Bethesda-Chevy Chase and Vicinity
P500718	14	MacArthur Blvd Bikeway Improvements	Bethesda-Chevy Chase and Vicinity
P500929	12	Bethesda Metro Station South Entrance	Bethesda-Chevy Chase and Vicinity
P501105	10	Cedar Lane Bridge (M0074)	Bethesda-Chevy Chase and Vicinity
P501209	14	MD 355 Crossing (BRAC)	Bethesda-Chevy Chase and Vicinity
P501313	13	Facility Planning Parking: Bethesda Parking Lot District	Bethesda-Chevy Chase and Vicinity
P501521	10	Valley Road Bridge	Bethesda-Chevy Chase and Vicinity
P501733	14	Bradley Boulevard (MD 191) Improvements	Bethesda-Chevy Chase and Vicinity
P871743	30	Caroline Freeland Urban Park	Bethesda-Chevy Chase and Vicinity
P872002	30	Bethesda Park Impact Payment	Bethesda-Chevy Chase and Vicinity
P501917	14	Goldsboro Road Sidewalk and Bikeway	Bethesda-Chevy Chase and Vicinity
P872103	30	Capital Crescent Trail Crossing at Little Falls Pkwy	Bethesda-Chevy Chase and Vicinity
P652103	28	Bethesda ES Addition	Bethesda-Chevy Chase and Vicinity
P652104	28	Bethesda-Chevy Chase/Walter Johnson Clusters ES (New)	Bethesda-Chevy Chase and Vicinity
P382007	31	Customer Resource Building	Bi-County
P934855	31	Bi-County Water Tunnel	Bi-County
P954811	31	Blue Plains WWTP: Liquid Train PT 2	Bi-County
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P113804	31	Blue Plains: Pipelines and Appurtenances	Bi-County
P113805	31	Trunk Sewer Reconstruction Program	Bi-County
P083800	31	Blue Plains WWTP: Enhanced Nutrient Removal	Bi-County
P023805	31	Blue Plains WWTP: Plant Wide Projects	Bi-County
P033812	31	Potomac WFP Submerged Channel Intake	Bi-County
P063804	31	Patuxent Raw Water Pipeline	Bi-County
P063805	31	Rocky Gorge Pump Station Upgrade	Bi-County
P063808	31	Piscataway WRRF Bio-Energy Project	Bi-County
P073802	31	Duckett and Brighton Dam Upgrades	Bi-County
P013802	31	Newcut Road Water Main, Part 2	Clarksburg and Vicinity
P083803	31	Tapestry Wastewater Pumping Station	Clarksburg and Vicinity
P083804	31	Tapestry WWPS Force Main	Clarksburg and Vicinity
P113800	31	Clarksburg Area Stage 3 Water Main, Part 4	Clarksburg and Vicinity
P116504	28	Clarksburg Cluster ES (Clarksburg Village Site #1)	Clarksburg and Vicinity
P421101	7	DOCR Staff Training Center	Clarksburg and Vicinity
P450300	8	Clarksburg Fire Station	Clarksburg and Vicinity
P138703	30	Little Bennett Regional Park Day Use Area	Clarksburg and Vicinity
P163801	31	Clarksburg Area Stage 3 Water Main, Part 5	Clarksburg and Vicinity
P173802	31	Clarksburg Wastewater Pumping Station	Clarksburg and Vicinity
P501507	15	Observation Drive Extended	Clarksburg and Vicinity
P501744	14	MD355-Clarksburg Shared Use Path	Clarksburg and Vicinity
P501118	14	Frederick Road Bike Path	Clarksburg and Vicinity
P651805	28	Clarksburg ES and Cedar Grove ES Solution	Clarksburg and Vicinity
P710500	19	Clarksburg Library	Clarksburg and Vicinity
P973818	31	Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3	Clarksburg and Vicinity
P871745	30	Ovid Hazen Wells Recreational Park	Clarksburg and Vicinity
P651901	28	Clarksburg Cluster ES #9 (New)	Clarksburg and Vicinity
P872101	30	Black Hill Regional Park: SEED Classroom	Clarksburg and Vicinity
P501902	14	Good Hope Road Shared Use Path	Cloverly-Norwood
P136516	28	Stonegate ES Current Revitalizations/Expansions	Cloverly-Norwood
P500912	15	Thompson Road Connection	Cloverly-Norwood
P501511	15	Rainbow Drive - Thompson Road Connection	Cloverly-Norwood
P118704	30	Northwest Branch Recreational Park-Athletic Area	Cloverly-Norwood
P098703	30	Woodlawn Barn Visitors Center	Cloverly-Norwood
P361701	4	White Oak Science Gateway Redevelopment Project	Colesville-White Oak and Vicinity
P470302	9	3rd District Police Station	Colesville-White Oak and Vicinity
P501540	16	White Oak Local Area Transportation Improvement Program	Colesville-White Oak and Vicinity
P500709	11	Colesville Depot	Colesville-White Oak and Vicinity
P500602	12	White Oak Transit Center	Colesville-White Oak and Vicinity
P996561	28	Cresthaven ES - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
P996562	28	Cannon Road ES - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
P721902	20	Martin Luther King, Jr. Indoor Swim Center Renovation	Colesville-White Oak and Vicinity

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P871742	30	Hillandale Local Park	Colesville-White Oak and Vicinity
P016509	28	Cannon Road ES - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
P016512	28	Francis Scott Key MS - Current Revitalizations/Expansions	Colesville-White Oak and Vicinity
P652105	28	William T. Page ES Addition	Colesville-White Oak and Vicinity
P852101	5	ABS Retail Store Refresh	Countywide
P652101	28	Major Capital Projects - Elementary	Countywide
P652102	28	Major Capital Projects - Secondary	Countywide
P722105	20	Recreation Facilities Refurbishment	Countywide
P762101	25	Affordable Housing Opportunity Fund	Countywide
P382101	31	Regional Water Supply Resiliency	Countywide
P722101	20	Swimming Pools Slide Replacement	Countywide
P722001	20	Shared Agency Booking System Replacement	Countywide
P342001	6	Master Lease: Digital Evidence Data Storage	Countywide
P502005	12	Bus Rapid Transit: MD 355	Countywide
P872104	30	Legacy Urban Space	Countywide
P762102	24	Countywide Facade Easement Program	Countywide
P502107	12	Ride On Bus Route Restructuring Study	Countywide
P502110	12	Master Leases: Transit Radio System Replacement	Countywide
P472104	9	Police Body Armor	Countywide
P362105	3	Exelon-Pepco Merger Fund	Countywide
P362106	3	AltaGas-WGL Merger Fund	Countywide
P975051	28	Improved (Safe) Access to Schools	Countywide
P977748	30	Cost Sharing: Local Parks	Countywide
P967754	30	Planned Lifecycle Asset Replacement: Local Parks	Countywide
P968755	30	Planned Lifecycle Asset Replacement: NL Parks	Countywide
P998710	30	Energy Conservation - Local Parks	Countywide
P998711	30	Energy Conservation - Non-Local Parks	Countywide
P998763	30	Minor New Construction - Non-Local Parks	Countywide
P998773	30	Enterprise Facilities' Improvements	Countywide
P998798	30	Acquisition: Non-Local Parks	Countywide
P998799	30	Minor New Construction - Local Parks	Countywide
P046500	28	Downcounty Consortium ES #28 (Arcola-RROCS)	Countywide
P056500	28	ESOL Centers - (RROCS)	Countywide
P096509	28	Downcounty Consortium ES #29 (Reopening of McKenney)	Countywide
P856509	29	Information Technology: College	Countywide
P858710	30	Trails: Natural Surface & Resource-based Recreation	Countywide
P871540	30	Urban Park Elements	Countywide
P807359	23	Misc Stream Valley Improvements	Countywide
P808494	30	Restoration Of Historic Structures	Countywide
P808726	23	Stormwater Management Retrofit: Countywide	Countywide
P809319	23	Facility Planning: Stormwater Management	Countywide
P809482	26	HOC County Guaranteed Bond Projects	Countywide
P816611	29	Energy Conservation: College	Countywide

Project#	Section	Project Title	Planning Area
P816633	28	HVAC (Mechanical Systems) Replacement: MCPS	Countywide
P816695	28	Asbestos Abatement: MCPS	Countywide
P818571	30	Stream Protection: SVP	Countywide
P846540	28	Relocatable Classrooms	Countywide
P936660	29	ADA Compliance: College	Countywide
P956550	28	Stormwater Discharge & Water Quality Mgmt: MCPS	Countywide
P957775	30	Facility Planning: Local Parks	Countywide
P958776	30	Facility Planning: Non-Local Parks	Countywide
P966553	28	Facility Planning: MCPS	Countywide
P871747	30	M-NCPPC Affordability Reconciliation	Countywide
P876664	29	Roof Replacement: College	Countywide
P886550	28	School Gymnasiums	Countywide
P886686	29	Facility Planning: College	Countywide
P888754	30	Trails: Hard Surface Renovation	Countywide
P896536	28	State Aid Reconciliation	Countywide
P896586	28	Planned Life Cycle Asset Repl: MCPS	Countywide
P906605	29	Planning, Design and Construction	Countywide
P926557	28	School Security Systems	Countywide
P926575	28	Current Revitalizations/Expansions	Countywide
P926659	29	Planned Lifecycle Asset Replacement: College	Countywide
P871905	30	Vision Zero	Countywide
P662001	29	Collegewide Central Plant and Distribution Systems	Countywide
P501913	12	Bus Rapid Transit: Veirs Mill Road	Countywide
P661901	29	Collegewide Library Renovations	Countywide
P601901	18	Child Care Renovations	Countywide
P871902	30	Park Refreshers	Countywide
P871903	30	PLAR: NL - Park Building Renovations	Countywide
P998701	30	PLAR: LP - Boundary Marking	Countywide
P998702	30	PLAR: LP - Minor Renovations	Countywide
P998703	30	PLAR: LP - Play Equipment	Countywide
P998704	30	PLAR: LP - Court Renovations	Countywide
P998705	30	PLAR: LP - Park Building Renovations	Countywide
P998707	30	PLAR: NL - Boundary Marking	Countywide
P998708	30	PLAR: NL - Minor Renovations	Countywide
P998709	30	PLAR: NL - Play Equipment	Countywide
P998715	30	PLAR: NL - Court Renovations	Countywide
P871544	30	PLAR: NL - Resurfacing Lots and Paths	Countywide
P871546	30	PLAR: LP - Resurfacing Lots and Paths	Countywide
P500700	11	Street Tree Preservation	Countywide
P500704	16	Traffic Signal System Modernization	Countywide
P500511	11	Resurfacing: Residential/Rural Roads	Countywide
P500512	16	Streetlight Enhancements-CBD/Town Center	Countywide
P500152	3	Facilities Site Selection: MCG	Countywide
P500313	10	Bridge Preservation Program	Countywide

Project#	Section	Project Title	Planning Area
P500320	22	Storm Drain General	Countywide
P500333	16	Pedestrian Safety Program	Countywide
P501106	11	Permanent Patching: Residential/Rural Roads	Countywide
P500914	11	Residential and Rural Road Rehabilitation	Countywide
P500918	3	Environmental Compliance: MCG	Countywide
P500720	11	Resurfacing Park Roads and Bridge Improvements	Countywide
P500821	12	Ride On Bus Fleet	Countywide
P501603	12	Purple Line	Countywide
P501532	14	Bicycle-Pedestrian Priority Area Improvements	Countywide
P501801	12	Intelligent Transit System	Countywide
P506747	14	Sidewalk Program Minor Projects	Countywide
P507017	16	Intersection and Spot Improvements	Countywide
P507055	16	Streetlighting	Countywide
P507154	16	Traffic Signals	Countywide
P507310	15	Public Facilities Roads	Countywide
P507596	14	Bikeway Program Minor Projects	Countywide
P507658	12	Bus Stop Improvements	Countywide
P507834	3	Energy Conservation: MCG	Countywide
P508000	15	Subdivision Roads Participation	Countywide
P508113	16	Guardrail Projects	Countywide
P508180	22	Facility Planning: Storm Drains	Countywide
P508182	11	Sidewalk and Curb Replacement	Countywide
P501316	14	Capital Crescent Trail	Countywide
P501318	12	Bus Rapid Transit: System Development	Countywide
P501404	15	MCG Reconciliation PDF	Countywide
P501470	22	Storm Drain Culvert Replacement	Countywide
P711502	19	Library Refurbishment Level of Effort	Countywide
P711503	19	21st Century Library Enhancements Level Of Effort	Countywide
P720601	20	Cost Sharing: MCG	Countywide
P720917	20	Recreation Facility Modernization	Countywide
P651801	28	Outdoor Play Space Maintenance Project	Countywide
P661401	29	College Affordability Reconciliation	Countywide
P661602	29	Collegewide Physical Education Renovations	Countywide
P661801	29	Collegewide Road/Parking Lot Repairs and Replacements	Countywide
P727007	30	ALARF: M-NCPPC	Countywide
P729658	20	Public Arts Trust	Countywide
P746032	28	Design and Construction Management	Countywide
P760100	25	Affordable Housing Acquisition and Preservation	Countywide
P761682	30	Cost Sharing: Non-Local Parks	Countywide
P766995	28	Roof Replacement: MCPS	Countywide
P767511	26	HOC Opportunity Housing Development Fund	Countywide
P767820	24	CDBG Capital Appropriation	Countywide
P767828	30	Acquisition: Local Parks	Countywide
P768047	26	HOC MPDU/Property Acquisition Fund	Countywide

Project#	Section	Project Title	Planning Area
P768673	30	Trails: Hard Surface Design & Construction	Countywide
P769375	24	Facility Planning: HCD	Countywide
P788911	21	Ag Land Pres Easements	Countywide
P789057	4	Life Sciences and Technology Centers	Countywide
P796235	28	ADA Compliance: MCPS	Countywide
P800700	23	Stormwater Management Facility Major Structural Repair	Countywide
P509948	22	Outfall Repairs	Countywide
P509970	3	Life Safety Systems: MCG	Countywide
P640400	18	School Based Health & Linkages to Learning Centers	Countywide
P640902	18	High School Wellness Center	Countywide
P509651	6	FiberNet	Countywide
P509753	10	Bridge Renovation	Countywide
P509914	3	Resurfacing Parking Lots: MCG	Countywide
P509923	3	Elevator Modernization	Countywide
P508331	3	Roof Replacement: MCG	Countywide
P508527	11	Resurfacing: Primary/Arterial	Countywide
P508728	3	Asbestos Abatement: MCG	Countywide
P508768	3	Facility Planning: MCG	Countywide
P508941	3	HVAC/Elec Replacement: MCG	Countywide
P509036	14	Transportation Improvements For Schools	Countywide
P509132	10	Bridge Design	Countywide
P509325	14	ADA Compliance: Transportation	Countywide
P509337	15	Facility Planning-Transportation	Countywide
P509399	16	Advanced Transportation Management System	Countywide
P509514	3	Planned Lifecycle Asset Replacement: MCG	Countywide
P509523	16	Neighborhood Traffic Calming	Countywide
P450600	8	Fire Apparatus Replacement	Countywide
P450700	8	FS Emergency Power System Upgrade	Countywide
P429755	7	Detention Center Reuse	Countywide
P451504	8	Apparatus Replacement Program	Countywide
P458429	8	Resurfacing: Fire Stations	Countywide
P458629	8	Roof Replacement: Fire Stations	Countywide
P458756	8	HVAC/Elec Replacement: Fire Stns	Countywide
P361302	3	Energy Systems Modernization	Countywide
P361501	3	Building Envelope Repair	Countywide
P163800	31	Land & Rights-of-Way Acquisition - Bi-County (S)	Countywide
P361107	3	Americans with Disabilities Act (ADA): Compliance	Countywide
P361112	5	Fuel Management	Countywide
P450302	8	Fire Stations: Life Safety Systems	Countywide
P450305	8	Female Facility Upgrade	Countywide
P316222	5	ALARF: MCG	Countywide
P320400	81	ERP Requirements Study	Countywide
P329684	81	Performance Improvement-Tax System	Countywide
P340700	6	Voice Mail System Replacement	Countywide

Project#	Section	Project Title	Planning Area
P340901	3	Public Safety System Modernization	Countywide
P341700	6	ultraMontgomery	Countywide
P143800	31	Brink Zone Reliability Improvements	Countywide
P150701	3	Technology Modernization -- MCG	Countywide
P137601	26	Capital Needs for 236 Funded Elderly Properties	Countywide
P126500	28	WSSC Compliance	Countywide
P128701	30	ADA Compliance: Local Parks	Countywide
P128702	30	ADA Compliance: Non-Local Parks	Countywide
P106500	28	County Water Quality Compliance	Countywide
P113803	31	Large Diameter Water Pipe Rehabilitation Program	Countywide
P091501	26	Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements	Countywide
P091704	26	Demolition Fund	Countywide
P096600	29	Capital Renewal: College	Countywide
P096601	29	Instructional Furniture and Equipment: College	Countywide
P097600	26	Sprinkler Systems for HOC Elderly Properties	Countywide
P008720	30	Ballfield Initiatives	Countywide
P036510	28	Technology Modernization	Countywide
P056501	28	Restroom Renovations	Countywide
P056510	28	Transportation Maintenance Depot	Countywide
P056516	28	MCPS Affordability Reconciliation	Countywide
P016532	28	Fire Safety Code Upgrades	Countywide
P017601	26	Supplemental Funds for Public Housing Improvements	Countywide
P018710	30	Legacy Open Space	Countywide
P056608	29	Elevator Modernization: College	Countywide
P076506	28	Building Modifications and Program Improvements	Countywide
P076510	28	MCPS Funding Reconciliation	Countywide
P076601	29	Site Improvements: College	Countywide
P058755	30	Small Grant/Donor-Assisted Capital Improvements	Countywide
P076617	29	Student Learning Support Systems	Countywide
P076619	29	Network Infrastructure and Server Operations	Countywide
P078701	30	Pollution Prevention and Repairs to Ponds & Lakes	Countywide
P098706	30	Magruder Branch Trail Extension	Damascus and Vicinity
P500151	15	Woodfield Road Extended	Damascus and Vicinity
P382002	31	Damascus Town Center WWPS Replacement	Damascus and Vicinity
P382003	31	Spring Gardens WWPS Replacement	Damascus and Vicinity
P501908	14	Oak Drive/MD 27 Sidewalk	Damascus and Vicinity
P652114	28	Damascus HS - Major Capital Project	Damascus and Vicinity
P502108	14	Bowie Mill Road Bikeway	Darnestown and Vicinity
P116507	28	Darnestown ES Addition	Darnestown and Vicinity
P096501	28	Fairland ES Addition	Fairland-Beltsville and Vicinity
P651710	28	Greencastle ES Addition	Fairland-Beltsville and Vicinity
P996560	28	Galway ES - Current Revitalizations/Expansions	Fairland-Beltsville and Vicinity
P382001	31	White Oak Water Mains Augmentation	Fairland-Beltsville and Vicinity

Project#	Section	Project Title	Planning Area
P016533	28	Paint Branch HS - Current Revitalizations/Expansions	Fairland-Beltsville and Vicinity
P056509	28	Gaithersburg HS - Current Revitalizations/Expansions	Gaithersburg and Vicinity
P850900	3	DLC Liquor Warehouse	Gaithersburg and Vicinity
P501916	15	Teachers Way Extended	Gaithersburg and Vicinity
P361902	11	Salt Storage Facility	Gaithersburg and Vicinity
P652003	28	Thurgood Marshall ES Addition	Gaithersburg and Vicinity
P651905	28	DuFief ES Addition/Facility Upgrade	Gaithersburg and Vicinity
P391901	99	Montgomery County Airpark Land Acquisition - Merchant Tire Property	Gaithersburg and Vicinity
P391902	99	Montgomery County Airpark Land Acquisition - Leet-Melbrook Property	Gaithersburg and Vicinity
P651909	28	Crown HS (New)	Gaithersburg and Vicinity
P802101	17	Transfer Station Fire Detection and Suppression System	Gaithersburg and Vicinity
P652109	28	South Lake ES - Major Capital Project	Gaithersburg and Vicinity
P382102	31	Shady Grove Neighborhood Center	Gaithersburg and Vicinity
P472102	9	Public Safety Communications Center, Phase II, Electrical Distribution and HVAC Upgrade	Gaithersburg and Vicinity
P703909	99	Montgomery County Airpark	Gaithersburg and Vicinity
P710300	19	Gaithersburg Library Renovation	Gaithersburg and Vicinity
P501742	14	Life Sciences Center Loop Trail	Gaithersburg and Vicinity
P651518	28	Gaithersburg Cluster Elementary School #8	Gaithersburg and Vicinity
P501317	15	County Service Park Infrastructure Improvements	Gaithersburg and Vicinity
P501107	15	Goshen Road South	Gaithersburg and Vicinity
P501109	15	Snouffer School Road	Gaithersburg and Vicinity
P098709	30	Shady Grove Maintenance Facility Relocation	Gaithersburg and Vicinity
P063806	31	Shady Grove Station Sewer Augmentation	Gaithersburg and Vicinity
P470906	99	Public Safety Headquarters	Gaithersburg and Vicinity
P479909	9	PSTA Academic Building Complex	Gaithersburg and Vicinity
P500010	16	Redland Rd from Crabbs Branch Way - Baederwood La	Gaithersburg and Vicinity
P470400	9	Animal Services and Adoption Center	Gaithersburg and Vicinity
P470301	9	6th District Police Station	Gaithersburg and Vicinity
P450504	8	Travilah Fire Station	Gaithersburg and Vicinity
P151201	4	Universities at Shady Grove Expansion	Gaithersburg and Vicinity
P138704	30	Seneca Crossing Local Park	Germantown and Vicinity
P173804	31	Milestone Center Sewer Main	Germantown and Vicinity
P116511	28	Waters Landing ES Addition	Germantown and Vicinity
P136600	29	Germantown Science & Applied Studies Phase 1-Renov	Germantown and Vicinity
P136505	28	Northwest Cluster ES Solution	Germantown and Vicinity
P076612	29	Germantown Student Services Center	Germantown and Vicinity
P056603	29	Bioscience Education Center	Germantown and Vicinity
P096604	29	Germantown Observation Drive Reconstruction	Germantown and Vicinity
P500926	3	Germantown Transit Center Improvements	Germantown and Vicinity
P500516	15	Father Hurley Blvd. Extended	Germantown and Vicinity
P651502	28	S. Christa McAuliffe ES Addition	Germantown and Vicinity
P651806	28	Clopper Mill ES and Ronald McNair ES Solution	Germantown and Vicinity
P662102	29	Germantown Student Affairs & Science Building Phase 2- Addition	Germantown and Vicinity

Project#	Section	Project Title	Planning Area
P502104	10	Brink Road Bridge M-0064	Germantown and Vicinity
P652112	28	Neelsville MS - Major Capital Project	Germantown and Vicinity
P652002	28	Lake Seneca ES Addition	Germantown and Vicinity
P651904	28	Ronald McNair ES Addition	Germantown and Vicinity
P501915	12	Boys Transit Center	Germantown and Vicinity
P501906	10	Dorsey Mill Road Bridge	Germantown and Vicinity
P651803	28	Neelsville MS Solution	Germantown and Vicinity
P096510	28	Seneca Valley HS - Current Revitalizations/Expansions	Germantown and Vicinity
P116500	28	All Eastern MS - Current Revitalizations/Expansions	Kemp Mill-Four Corners and Vicinity
P501911	14	Forest Glen Passageway	Kemp Mill-Four Corners and Vicinity
P501912	12	Bus Rapid Transit: US 29	Kemp Mill-Four Corners and Vicinity
P651910	28	Col. E. Brooke Lee MS Addition/Facility Upgrade	Kemp Mill-Four Corners and Vicinity
P651907	28	Northwood HS Addition/Facility Upgrades	Kemp Mill-Four Corners and Vicinity
P651802	28	Montgomery Blair Cluster HS Solution	Kemp Mill-Four Corners and Vicinity
P651517	28	Northwood Cluster HS Solution	Kemp Mill-Four Corners and Vicinity
P651708	28	Pine Crest ES Addition	Kemp Mill-Four Corners and Vicinity
P651709	28	Montgomery Knolls ES Addition	Kemp Mill-Four Corners and Vicinity
P501734	14	Franklin Avenue Sidewalk	Kemp Mill-Four Corners and Vicinity
P501312	13	Facility Planning Parking: Wheaton Parking Lot District	Kensington-Wheaton
P641106	18	Dennis Avenue Health Center	Kensington-Wheaton
P509976	14	Forest Glen Pedestrian Bridge	Kensington-Wheaton
P501701	10	Dennis Ave Bridge M-0194 Replacement	Kensington-Wheaton
P509709	13	Parking Wheaton Facility Renovations	Kensington-Wheaton
P651712	28	Col. E. Brooke Lee MS Addition	Kensington-Wheaton
P711704	19	Noyes Library for Young Children Rehabilitation and Renovation	Kensington-Wheaton
P801710	23	Wheaton Regional Dam Flooding Mitigation	Kensington-Wheaton
P721401	20	Ken Gar Community Center Renovation	Kensington-Wheaton
P096506	28	Rock View ES Addition	Kensington-Wheaton
P116508	28	Georgian Forest ES Addition	Kensington-Wheaton
P078702	30	Brookside Gardens Master Plan Implementation	Kensington-Wheaton
P136502	28	Bethesda-Chevy Chase MS #2	Kensington-Wheaton
P136500	28	Arcola ES Addition	Kensington-Wheaton
P116510	28	Viers Mill ES Addition	Kensington-Wheaton
P150401	4	Wheaton Redevelopment Program	Kensington-Wheaton
P450505	8	Wheaton Rescue Squad Relocation	Kensington-Wheaton
P651906	28	John F. Kennedy HS Addition	Kensington-Wheaton
P016522	28	Weller Road ES - Current Revitalizations/Expansions	Kensington-Wheaton
P501903	10	Beach Drive Bridge	Kensington-Wheaton
P871904	30	Wheaton Regional Park Improvements	Kensington-Wheaton
P076507	28	Wheaton HS Future Modernization	Kensington-Wheaton
P026510	28	A. Mario Loiederman MS (Belt-RROCS)	Kensington-Wheaton
P036509	28	Sargent Shriver ES (DCC #27)	Kensington-Wheaton
P016525	28	Glenallan ES - Current Revitalizations/Expansions	Kensington-Wheaton
P502002	14	Bicycle-Pedestrian Priority Area Improvements - Wheaton CBD	Kensington-Wheaton

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P502003	14	Bicycle-Pedestrian Priority Area Improvements - Veirs Mill/Randolph	Kensington-Wheaton
P722106	20	Wheaton Arts and Cultural Center	Kensington-Wheaton
P502103	10	Mouth of Monocacy Road Bridge	Little Monacacy Basin Dickerson-Barnesville
P871746	30	S. Germantown Recreational Park: Cricket Field	Lower Seneca Basin
P073800	31	Seneca WWTP Enhanced Nutrient Removal	Lower Seneca Basin
P083802	31	Seneca WWTP Expansion, Part 2	Lower Seneca Basin
P470701	9	Outdoor Firearms Training Center	Martinsburg and Vicinity
P151200	4	White Flint Redevelopment Program	North Bethesda-Garrett Park
P143801	31	Mid-Pike Plaza Sewer Main, Phase 2	North Bethesda-Garrett Park
P083801	31	Twinbrook Commons Sewer	North Bethesda-Garrett Park
P123801	31	Mid-Pike Plaza Sewer Main, Phase 1	North Bethesda-Garrett Park
P721503	20	Kennedy Shriver Aquatic Center Building Envelope Improvement	North Bethesda-Garrett Park
P720100	20	North Bethesda Community Recreation Center	North Bethesda-Garrett Park
P651514	28	Ashburton ES Addition	North Bethesda-Garrett Park
P651607	28	Walter Johnson Cluster HS Solution	North Bethesda-Garrett Park
P501116	15	White Flint District West: Transportation	North Bethesda-Garrett Park
P501506	15	White Flint West Workaround	North Bethesda-Garrett Park
P500528	15	Montrose Road Extended (Land Acquisition)	North Bethesda-Garrett Park
P500719	15	Chapman Avenue Extended	North Bethesda-Garrett Park
P500401	15	Nebel Street Extended	North Bethesda-Garrett Park
P451502	8	White Flint Fire Station 23	North Bethesda-Garrett Park
P500311	15	Montrose Parkway West	North Bethesda-Garrett Park
P501202	16	White Flint Traffic Analysis and Mitigation	North Bethesda-Garrett Park
P501204	15	White Flint District East: Transportation	North Bethesda-Garrett Park
P871552	30	Josiah Henson Historic Park	North Bethesda-Garrett Park
P016528	28	Wayside ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P096511	28	Tilden MS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P016510	28	Garrett Park ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P016511	28	Farmland ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P096515	28	Luxmanor ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P996552	28	Walter Johnson HS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P721801	20	Wall Park Garage and Park Improvements	North Bethesda-Garrett Park
P721903	20	KID Museum	North Bethesda-Garrett Park
P501914	12	White Flint Metro Station Northern Entrance	North Bethesda-Garrett Park
P502105	10	Garrett Park Road Bridge M-0352	North Bethesda-Garrett Park
P502106	12	White Flint Metro Station Access Improvements	North Bethesda-Garrett Park
P136515	28	Belmont ES Current Revitalizations/Expansions	Olney and Vicinity
P996559	28	Cashell ES - Current Revitalizations/Expansions	Olney and Vicinity
P501907	10	Brighton Dam Road Bridge No. M-0229	Olney and Vicinity
P720919	20	Ross Boddy Neighborhood Recreation Center	Olney and Vicinity
P710301	19	Olney Library Renovation and Addition	Olney and Vicinity
P058703	30	East Norbeck Local Park Expansion	Olney and Vicinity

Project#	Section	Project Title	Planning Area
P391701	27	Rattlewood Golf Course	Patuxent Watershed Conservation Area
P391801	99	Crossvines Poolesville Economic Development Project	Poolesville and Vicinity
P501301	10	Whites Ferry Road Bridges No.M-0187B and M-0189B	Poolesville and Vicinity
P136521	28	Poolesville HS Current Revitalizations/Expansions	Poolesville and Vicinity
P997458	27	Poolesville Golf Course	Poolesville and Vicinity
P652113	28	Poolesville HS - Major Capital Project	Poolesville and Vicinity
P472101	9	Outdoor Firearms Training Center	Poolesville and Vicinity
P016513	28	Beverly Farms ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P016524	28	Cabin John MS - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P016507	28	Bells Mill ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P016531	28	Herbert Hoover MS - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P967432	27	Falls Road G.C. Improvements	Potomac-Cabin John and Vicinity
P136513	28	Cold Spring ES Future Modernization	Potomac-Cabin John and Vicinity
P096513	28	Potomac ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P500905	14	Falls Road Bikeway and Pedestrian Facility	Potomac-Cabin John and Vicinity
P721403	20	Potomac Adaptive Sports Court	Potomac-Cabin John and Vicinity
P133800	31	Potomac WFP Main Zone Pipeline	Potomac-Cabin John and Vicinity
P098705	30	Falls Road Local Park	Potomac-Cabin John and Vicinity
P046602	29	Computer Science Alterations	Rockville
P010100	3	Council Office Building Renovations	Rockville
P076604	29	Rockville Student Services Center	Rockville
P076622	29	Science West Building Renovation	Rockville
P076623	29	Science East Building Renovation	Rockville
P136507	28	Julius West MS Addition	Rockville
P421100	7	Criminal Justice Complex	Rockville
P361200	3	EOB & Judicial Center Traffic Circle Repair	Rockville
P361103	3	EOB HVAC Renovation	Rockville
P361702	3	Rockville Core	Rockville
P450105	8	Rockville Fire Station 3 Renovation	Rockville
P601502	18	Avery Road Treatment Center	Rockville
P509927	11	Seven Locks Technical Center Phase II	Rockville
P500901	10	East Gude Drive Westbound Bridge No. M-131-4	Rockville
P500727	3	Red Brick Courthouse Structural Repairs	Rockville
P500310	15	Citadel Avenue Extended	Rockville
P501309	15	East Gude Drive Roadway Improvements	Rockville
P096514	28	Maryvale ES - Current Revitalizations/Expansions	Rockville
P996558	28	College Gardens ES - Current Revitalizations/Expansions	Rockville
P651908	28	Charles W. Woodward HS Reopening	Rockville
P871541	30	North Branch Trail	Rockville
P016536	28	Richard Montgomery HS - Current Modernization	Rockville
P096512	28	Thomas S. Wootton HS - Current Revitalizations/Expansions	Rockville
P652115	28	Thomas S. Wootton HS - Major Capital Project	Rockville
P652116	28	Col. Zadok Magruder HS - Major Capital Project	Rockville

Project#	Section	Project Title	Planning Area
P422102	7	Montgomery County Detention Center Partial Demolition and Renovation	Rockville
P602001	18	Men's Emergency Homeless Shelter Addition	Rockville
P502109	14	Dale Drive Shared Use Path and Safety Improvements	Silver Spring and Vicinity
P872105	30	Blair HS Field Renovations and Lights	Silver Spring and Vicinity
P652110	28	Burnt Mills ES - Major Capital Project	Silver Spring and Vicinity
P652111	28	Stonegate ES - Major Capital Project	Silver Spring and Vicinity
P602102	18	Progress Place	Silver Spring and Vicinity
P652108	28	Woodlin ES - Major Capital Project	Silver Spring and Vicinity
P502004	14	Bicycle-Pedestrian Priority Area Improvements - Purple Line	Silver Spring and Vicinity
P502001	14	Fenton Street Cycletrack	Silver Spring and Vicinity
P651912	28	Silver Spring International MS Addition	Silver Spring and Vicinity
P651903	28	Roscoe Nix ES Addition	Silver Spring and Vicinity
P652001	28	Highland View ES Addition	Silver Spring and Vicinity
P501314	13	Facility Planning Parking: Silver Spring Parking Lot District	Silver Spring and Vicinity
P501307	15	Seminary Road Intersection Improvement	Silver Spring and Vicinity
P501421	10	Lyttonsville Bridge	Silver Spring and Vicinity
P501403	15	Ripley Street	Silver Spring and Vicinity
P508250	13	Parking Silver Spring Facility Renovations	Silver Spring and Vicinity
P500500	15	Burtonsville Access Road	Silver Spring and Vicinity
P501110	14	Metropolitan Branch Trail	Silver Spring and Vicinity
P509928	11	Brookville Service Park	Silver Spring and Vicinity
P601401	18	Progress Place Relocation and Personal Living Quarters	Silver Spring and Vicinity
P509975	14	Silver Spring Green Trail	Silver Spring and Vicinity
P721701	20	South County Regional Recreation and Aquatic Center	Silver Spring and Vicinity
P760600	24	Long Branch Pedestrian Linkages	Silver Spring and Vicinity
P761100	24	Focused Neighborhood Assistance	Silver Spring and Vicinity
P710302	19	Silver Spring Library	Silver Spring and Vicinity
P136506	28	Rosemary Hills ES Addition	Silver Spring and Vicinity
P361102	3	IAQ Improvements Brookville Bldgs. D & E	Silver Spring and Vicinity
P076618	29	Network Operating Center/Datacenter	Silver Spring and Vicinity
P076607	29	Takoma Park/Silver Spring Math and Science Center	Silver Spring and Vicinity
P086500	28	East Silver Spring ES Addition	Silver Spring and Vicinity
P651706	28	Takoma Park MS Addition	Takoma Park
P720102	20	North Potomac Community Recreation Center	Travilah and Vicinity
P501624	10	Pennyfield Lock Road Bridge	Travilah and Vicinity
P501303	14	Seven Locks Bikeway and Safety Improvements	Travilah and Vicinity
P173801	31	Potomac WFP Consent Decree Program	Travilah and Vicinity
P143803	31	Potomac WFP Pre-Filter Chlorination & Air Scour Improvements	Travilah and Vicinity
P450500	8	Cabin John Fire Station #30 Addition/Renovation	Travilah and Vicinity
P136514	28	Dufief ES Current Revitalizations/Expansions	Travilah and Vicinity
P502102	10	Glen Road Bridge	Travilah and Vicinity
P016526	28	Candlewood ES - Current Revitalizations/Expansions	Upper Rock Creek Watershed
P450801	8	Fire/Rescue Maintenance Depot Equipment(Southlawn)	Upper Rock Creek Watershed
P103800	31	Preserve at Rock Creek Wastewater Pumping Station	Upper Rock Creek Watershed

Project#	Section	Project Title	Planning Area
P103801	31	Preserve at Rock Creek WWPS Force Main	Upper Rock Creek Watershed
P113900	27	Needwood Golf Course	Upper Rock Creek Watershed
P016519	28	Redland MS - Improvements	Upper Rock Creek Watershed
P801801	17	Gude Landfill Remediation	Upper Rock Creek Watershed