



**Committee:** Directly to Council  
**Committee Review:** N/A  
**Staff:** Keith Levchenko, Senior Legislative Analysts  
**Purpose:** Announcement of public hearing  
**Keywords:** #FY21-26CIP and Capital Budget

AGENDA ITEM #.5  
March 23, 2020  
**Announcement**

## SUBJECT

Announcement of Public Hearing

## EXPECTED ATTENDEES

None

## DESCRIPTION/ISSUE

- During this "off-year" of the biennial CIP cycle, only those projects that are formally recognized as CIP amendments and which have gone through a public hearing process can be substantively revised in the Council's reconciliation (budget-balancing) exercise.
- The County Executive has forwarded further requests for appropriations in the FY21 Capital Budget and for certain amendments to the FY21-26 CIP. This packet includes these recommendations.
- This packet also includes projects identified by MCPS, Montgomery College, and Montgomery Parks as non-recommended reductions to bring those agencies' total CIP requests in line with the County Executive's January 15, 2021 CIP recommendations. *NOTE: Project description forms for projects which were already proposed for amendment by the agency or the County Executive are not included in this packet since those projects were included in the Council's CIP amendment public hearing on February 9, 2021.*
- Council staff is also including several other projects which the Council may ultimately amend as part of CIP Reconciliation in May.
- All the projects in this packet are subjects of the joint Operating Budget/Capital Budget/CIP public hearings to be held on April 6, 7, and 8, 2021.

### This report contains:

March 15, 2021 CIP Amendments Transmitted by the County Executive	©1-70
MCPS' non-recommended CIP Amendments	©71-75
Montgomery College's non-recommended CIP Amendments	©76-93
Montgomery Parks' non-recommended CIP Amendments	©94-113
Council Staff's recommendations of projects potentially to be amended	©114-121

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OFFICE OF THE COUNTY EXECUTIVE  
ROCKVILLE, MARYLAND 20850

Marc Elrich  
*County Executive*

MEMORANDUM

March 15, 2021

TO: Tom Hucker, President, County Council

FROM: Marc Elrich, County Executive 

SUBJECT: Amendments to the Recommended FY22 Capital Budget and FY21-26 Capital Improvements Program (CIP)

In January 2021, I submitted my recommended Amended FY21-26 Capital Improvements Program (CIP). Since that time, I have had an opportunity to consider additional community needs in light of updated capital and operating budget revenues. The most important factor impacting my recommended March amendments is the further reduction of recordation tax revenues (-\$31.7 million) compared to my January recommended CIP.

Today, I am recommending the attached CIP amendments.

**New Projects**

I am recommending two new projects to improve the County's ability to meet public safety needs and to process recycled materials. These projects are:

- **Heart Monitor/Defibrillator Replacement.** Using short-term financing, Montgomery County Fire and Rescue Services will purchase 27 Stryker LifePak15 heart monitor/defibrillators for advanced life support (ALS) transport units, paramedic chase cars, and engines. These monitor/defibrillators have a useful life of five to eight years and must be replaced to ensure the operability of critical life-saving equipment. Debt service costs will be funded in the operating budget.
- **Full Upgrade of Existing Recycling Center Complex.** The current Recycling Center is significantly undersized, and equipment is well beyond its useful life. As a result, the Center currently has unacceptable downtime and must export 40 – 45 percent of the co-mingled recycled material at an annual cost of approximately \$1.2 million. The planned upgrade will provide enough capacity to process 200 – 240 tons of material a day, to eliminate exporting recycled material, and to produce a higher quality product that can receive a higher price on the market. The new improvements will provide game changing capabilities at the Center – vastly improving efficiency, environmental, and cost outcomes.

### **Scope Changes**

- **ultraMontgomery.** The ultraMontgomery project has been updated to increase support for projects that address the two primary digital equity issues – accessibility in the Agricultural Reserve and reliable, affordable service to low income residents in our urban and suburban areas. For example, the Department of Technology Services will be expanding use of County broadband infrastructure to close the digital equity gap through the provision of free or low cost, reliable and robust residential Internet services and devices at affordable housing and rural properties throughout the County through its MoCoNet Digital Equity in Affordable Housing project. DTS will also expand rural broadband grant opportunities and explore a pilot project with Starlink SpaceX satellite internet solutions to make robust broadband available (100 Mbps + download speeds) to unserved properties in the Agricultural Reserve who are interested in participating. The project also has a continued emphasis on providing Public WiFi and Advanced Wireless Broadband Conduit Networks in commercial and community gathering areas of Montgomery County. These ultraMontgomery projects can be used to leverage the department’s broader Internet access activities – including work to establish a Digital Equity Fund to seek contributions from businesses, individuals, and nonprofit philanthropic organizations as investments in our digital equity efforts.
- **Ride On Bus Fleet.** As part of an ongoing commitment to take steps to address climate change, this project will support the purchase of 30 additional electric buses from FY22 to FY24 as part of the County’s climate change efforts to electrify its fleet. These electric buses will be charged using a solar microgrid at the Brookville Depot developed as part of a Public-Private Partnership (P3).
- **Emergency Homeless Shelter.** The closure of the Gude Men’s Shelter and the social distancing requirements needed to address COVID health concerns require the County to find a new shelter facility. The Department of General Services has found an appropriate facility and the attached supplemental will provide the funding needed to acquire and purchase the facility so that it can be ready for residents by the end of calendar year 2021. The selected facility and program of requirements specifications were developed with service provider input. Prompt approval of this supplemental will facilitate the acquisition and needed work under an aggressive schedule. This project also assumes that Community Development Block Grant funds will be used to acquire the facility. This will require a reallocation from prior planned COVID-related rental assistance uses since other rental assistance resources appear sufficient.
- **KID Museum.** Efforts to date to acquire a suitable site for the KID Museum have not been successful, so the Museum has opted to rent an expanded facility on an interim basis. This will allow KID to immediately expand its partnership programs with Montgomery County Public Schools to address COVID-related learning losses, serve at risk children, and provide hands on learning programs for more children and their families. As a result, the County’s support for KID Museum will shift to the operating budget, and this CIP project will be phased out. Recordation tax premium funds have been left in the project to facilitate FY23 operating budget funding.
- **MCPS Affordability Reconciliation.** The March amendments have made it possible to eliminate the \$1,260,000 FY21 General Obligation bond reduction that was originally assumed in the January CIP amendments due to revenue reductions.

### **Parking Lot Districts**

The Parking Lot Districts have experienced extreme fiscal distress due to COVID-related reduced revenues. As a result, the Facilities Renovations projects for Bethesda, Silver Spring and Wheaton have all assumed deferrals and/or reductions in CIP activity based on affordability. The Facility Planning Parking: Silver Spring Parking Lot project includes a \$110,000 increase for the bi-annual planning study in FY22. The attached CIP amendments are intended to replace those sent to Council previously as PLD revenues have been further impacted due to evolving COVID restrictions related to the winter surge in cases.

### **Schedule Adjustments/Cost Savings**

As you know, the Purple Line project is experiencing significant delays while the State is identifying a new contractor for the project. As a result, my amendments assume an additional year's delay for the Bethesda Metro Station South, Capital Crescent Trail, and Silver Spring Green Trail projects. My March CIP amendments show additional adjustments to the Purple Line project which includes the budget for the County's \$40 million contribution to the project. These adjustments have been made based on preliminary conversations with staff at the Maryland Department of Transportation.

The schedule adjustments for the metro station and trail projects would move more than \$37 million out of FY21 into later years in the CIP. In order to be more accurate in reporting our likely spending schedule and to avoid causing undue fiscal problems in later years in the CIP, I am recommending that we shift \$15 million of Spending Affordability Guideline General Obligation Bond capacity out of FY21 into FY23 – a year that is heavily impacted by these cost delays. I am also assuming an additional \$1.5 million in PAYGO for FY23.

Based on available funding in FY22 and reduced funding in FY23 and FY24, the following projects were able to accelerate some funding into FY22: Bikeway Program: Minor Projects; Resurfacing: Primary/Arterial; Resurfacing: Residential/Rural Roads; Sidewalk and Curb Replacement. The Countywide Façade Easement Program was accelerated back into FY22 to accommodate a project that is ready to move forward. The Americans with Disabilities Act (ADA): Compliance project deferred some expenditures from FY23 and FY24 into FY25 and FY26. Six-year funding for all of these projects has remained the same.

The following projects have been delayed because of funding pressures in FY23 and FY24: Bowie Mill Road Bikeway (one-year delay); Goldsboro Road Sidewalk and Bikeway (two-year delay); and MacArthur Blvd Bikeway Improvements (two-and-a-half-year delay). None of these projects are located in the Council of Government's Equity Emphasis areas.

Cost savings have also been realized in the Shared Agency Booking System Replacement project. These savings will help mitigate the financial pressures that the Community Use of Public Facilities fund has experienced due to COVID-related revenue reductions.

The recommended amendments also include updated project description forms based on supplementals or amendments previously submitted or technical adjustments like funding switches.



Department staff will be happy to answer any of your questions as you consider these amendments.

Attachments:

- FY21-FY26 Amended Biennial CIP: March Budget Amendments Summary
- Amended Project Description Forms
- General Obligation Bond Adjustment Chart and Slippage Chart
- Current Revenue Adjustment Chart

c: Brenda Wolff, President, Montgomery County Board of Education  
Dr. Jack R. Smith, Superintendent, Montgomery County Public Schools  
DeRionne P. Pollard, PhD., President, Montgomery College  
Casey Anderson, Chair, Montgomery County Planning Board  
Marlene Michaelson, Executive Director, County Council  
Craig Howard, Deputy Director, County Council  
Montgomery County Executive Branch Department Heads and Office Directors  
Office of Management and Budget Staff

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## New Projects



# Heart Monitor/Defibrillator Replacement (P452201)

Category	Public Safety	Date Last Modified	03/12/21
SubCategory	Fire/Rescue Service	Administering Agency	Fire/Rescue Service
Planning Area	Countywide	Status	Planning Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Other	710	-	-	710	-	710	-	-	-	-	-
TOTAL EXPENDITURES	710	-	-	710	-	710	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Short-Term Financing	710	-	-	710	-	710	-	-	-	-	-
TOTAL FUNDING SOURCES	710	-	-	710	-	710	-	-	-	-	-

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	710	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

This project provides for the purchase of 27 Stryker LifePak15 heart monitor/defibrillators assigned to Montgomery County Fire and Rescue advanced life support (ALS) transport units, paramedic chase cars, and engines. These heart monitor/defibrillators have a useful life of five to eight years and must be replaced to ensure the operability of critical life-saving equipment.

## ESTIMATED SCHEDULE

Equipment will be purchased in FY22.

## PROJECT JUSTIFICATION

Purchased heart monitor/defibrillators will replace aging units that are approaching the end of their useful life.

## FISCAL NOTE

The project provides appropriation authority for a purchase funded through the Master Lease program. Master Lease payments are assumed in the CE Recommended FY22 budget.

## COORDINATION

Montgomery County Fire and Rescue Service, Department of Finance



# Full Upgrade of Existing Recycling Center Complex (P802201)

Category	Recycling and Resource Management	Date Last Modified	03/11/21
SubCategory	Recycling and Resource Management	Administering Agency	Environmental Protection
Planning Area	Rockville	Status	Final Design Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	810	-	-	810	-	810	-	-	-	-	-
Construction	19,540	-	-	19,540	-	11,090	8,450	-	-	-	-
TOTAL EXPENDITURES	20,350	-	-	20,350	-	11,900	8,450	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Current Revenue: Solid Waste Disposal	810	-	-	810	-	810	-	-	-	-	-
Revenue Bonds	19,540	-	-	19,540	-	11,090	8,450	-	-	-	-
TOTAL FUNDING SOURCES	20,350	-	-	20,350	-	11,900	8,450	-	-	-	-

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	11,900	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

This project will update the existing Material Recycling Center (MRF) with state of the art equipment to increase commingled processing capacity to 200 - 240 tons per day (TPD). This includes a minor modification of the existing MRF building to increase storage capacity for both incoming and baled material. Equipment will be substantially replaced because the existing equipment is incompatible with modern recycling processing technology. An updated facility will have higher operation uptime (90% rather than the current 83%) and produce higher quality product that can receive a higher prices in the market.

Features of the renovated facility include removing glass at the beginning of sorting to reduce wear and tear on equipment, improved sorting screens, optical sorting, high efficiency electric motors, and reduced reliance on labor for sorting. An upgrade to the facility's electrical capacity may be added if it is determined that the current facility cannot handle the load needed after the renovation. This design will allow for the future addition of single stream processing equipment within the existing facility to receive and process recyclables from other jurisdictions, if expansion to a regional concept is supported in an effort to improve the recycling program's cost-benefit ratio.

## LOCATION

16103 Frederick Road, Derwood, MD

## ESTIMATED SCHEDULE

The project will begin in FY22 and is scheduled for completion in FY23.

## PROJECT JUSTIFICATION

The current commingled processing system at the Recycling Center (MRF) was installed in 1991 and upgraded in 2002 to process 10 tons per hour (TPH) or 80 tons per day (TPD). Due to increased population, expanded material mix, and increased resident participation, the MRF currently receives 130 - 150 TPD of commingled material, almost double the current capacity. To keep up with the incoming volume, the MRF must export 40 - 45% of the commingled material received at an annual cost of approximately \$1.2 million.

After almost 30 years of operation, the majority of the current system components have operated beyond their useful life, causing frequent downtime and high repair and maintenance costs. Replacement parts are increasingly difficult to source for some equipment. This project's improvements will reduce operating costs, increase revenue from the sale of recyclables, increase processing efficiency, and continue to provide high quality recycling services to the County.

## FISCAL NOTE

The Solid Waste Enterprise Fund is self-supporting through user fees. If the decision is made to finance this project via issuing debt, the County will issue Solid Waste Revenue Bonds, in which case revenue from the Solid Waste Enterprise Fund will be the source of repayment.

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## COORDINATION

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Maryland Environmental Service, Department of Permitting Services.

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## Supplementals



# Intelligent Transit System (P501801)

Category	Transportation	Date Last Modified	02/28/21
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Site Improvements and Utilities	17,744	2,418	1,415	13,911	7,795	3,916	500	500	600	600	-
<b>TOTAL EXPENDITURES</b>	<b>17,744</b>	<b>2,418</b>	<b>1,415</b>	<b>13,911</b>	<b>7,795</b>	<b>3,916</b>	<b>500</b>	<b>500</b>	<b>600</b>	<b>600</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: Mass Transit	4,700	404	896	3,400	700	500	500	500	600	600	-
Short-Term Financing	12,100	2,014	519	9,567	6,151	3,416	-	-	-	-	-
State Aid	472	-	-	472	472	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>17,272</b>	<b>2,418</b>	<b>1,415</b>	<b>13,439</b>	<b>7,323</b>	<b>3,916</b>	<b>500</b>	<b>500</b>	<b>600</b>	<b>600</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	500	Year First Appropriation	FY18
Cumulative Appropriation	14,572	Last FY's Cost Estimate	16,800
Expenditure / Encumbrances	11,584		
Unencumbered Balance	2,988		

## 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.

## FISCAL NOTE

FY21 supplemental in State Aid for the amount of \$472,000.

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



# Master Leases: Transit Radio System Replacement (P502110)

Category	Transportation	Date Last Modified	03/09/21
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Planning Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Other	2,767	-	-	2,767	2,123	644	-	-	-	-	-
TOTAL EXPENDITURES	2,767	-	-	2,767	2,123	644	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Short-Term Lease Financing	2,767	-	-	2,767	2,123	644	-	-	-	-	-
TOTAL FUNDING SOURCES	2,767	-	-	2,767	2,123	644	-	-	-	-	-

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	FY21
Cumulative Appropriation	2,767	Last FY's Cost Estimate	1,750
Expenditure / Encumbrances	-		
Unencumbered Balance	2,767		

## 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.

## ESTIMATED SCHEDULE

In FY21, testing of the equipment and an initial role out of equipment will be done with approximately 1/3 of the fleet receiving radios and an introduction on console equipment to Central Communications in support of the new radios. In FY22, the balance of the equipment will be installed and the system should be fully functional.

## COST CHANGE

Cost increase due to addition of funds necessary to complete the project.

## 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

FY21 supplemental in Short-Term Lease Financing for the amount of \$1,017,000.

## COORDINATION

Department of Technology Services





# Emergency Homeless Shelter

(P602103)

Category	Health and Human Services	Date Last Modified	03/12/21
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,371	-	-	1,371	90	1,156	125	-	-	-
Land	5,775	-	-	5,775	5,775	-	-	-	-	-
Construction	7,451	-	-	7,451	-	7,451	-	-	-	-
Other	50	-	-	50	-	50	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>14,647</b>	<b>-</b>	<b>-</b>	<b>14,647</b>	<b>5,865</b>	<b>8,657</b>	<b>125</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Community Development Block Grant	5,775	-	-	5,775	5,775	-	-	-	-	-
G.O. Bonds	8,872	-	-	8,872	90	8,657	125	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>14,647</b>	<b>-</b>	<b>-</b>	<b>14,647</b>	<b>5,865</b>	<b>8,657</b>	<b>125</b>	<b>-</b>	<b>-</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

Maintenance	410	-	-	41	123	123	123
Energy	483	-	-	48	145	145	145
Program-Other	13,865	-	1,541	3,081	3,081	3,081	3,081
<b>NET IMPACT</b>	<b>14,758</b>	<b>-</b>	<b>1,541</b>	<b>3,170</b>	<b>3,349</b>	<b>3,349</b>	<b>3,349</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	FY21
Cumulative Appropriation	14,647	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	14,647		

## PROJECT DESCRIPTION

This project includes acquisition and construction of a building to provide congregation, meals, and medical and case management services.

## ESTIMATED SCHEDULE

The work is planned to be completed by the end of calendar year 2021.

## PROJECT JUSTIFICATION

The County facilities supporting homeless sheltering and associated services are insufficient for the current population and future projection. And due to COVID-19, the maximum occupancy at each County homeless shelter has decreased to allow for social distancing and spacing of beds. This project will acquire an existing building and retrofit the facility to include space for congregation, meal service, medical offices, and case management offices. The current facility that provides these services for men, located at Taft Court in Rockville, will no longer be available starting January 2022. Space in recreation centers that has been used to house men and women during the pandemic must be replaced so the recreation centers can re-open once the pandemic eases to the point programs can resume. This facility will ensure that a full complement of homeless services are available to the men and women seeking emergency shelter in Montgomery County.

## FISCAL NOTE

Cost estimates are placeholders and will be updated once a particular facility, or facilities, have been identified.

FY21 supplemental in G.O. Bonds for the amount of \$1,000,000. FY21 supplemental in Community Development Block Grant (CDBG) for the amount of \$5,775,000 and G.O. Bonds for the amount of \$7,872,000.

## COORDINATION

Department of Health and Human Services, Department of General Services



# Relocatable Classrooms

(P846540)

Category	Montgomery County Public Schools	Date Last Modified	03/07/21
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	6,475	4,928	(203)	1,750	750	500	500	-	-	-	-
Construction	67,586	53,520	(184)	14,250	5,250	4,500	4,500	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>74,061</b>	<b>58,448</b>	<b>(387)</b>	<b>16,000</b>	<b>6,000</b>	<b>5,000</b>	<b>5,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: General	67,906	51,879	27	16,000	6,000	5,000	5,000	-	-	-	-
Recordation Tax	6,155	6,569	(414)	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>74,061</b>	<b>58,448</b>	<b>(387)</b>	<b>16,000</b>	<b>6,000</b>	<b>5,000</b>	<b>5,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 22 Request	-			Year First Appropriation							FY84
Cumulative Appropriation	69,061			Last FY's Cost Estimate							74,061
Expenditure / Encumbrances	-										
Unencumbered Balance	69,061										

## 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. An FY 2022 appropriation is requested to address enrollment growth and overutilization at schools throughout the system, with the placement of relocatable classrooms.

## 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. FY21 supplemental in Current Revenue: General for the amount of \$5,000,000 to accelerate FY22 appropriation request in FY21.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

CIP Master Plan for School Facilities

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## **Scope Change**



# ultraMontgomery (P341700)

Category	General Government	Date Last Modified	03/11/21
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Countywide	Status	Preliminary Design Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	866	343	-	513	159	134	70	50	50	50	-
Construction	6,388	222	-	6,166	2,569	1,097	610	630	630	630	-
<b>TOTAL EXPENDITURES</b>	<b>7,244</b>	<b>565</b>	<b>-</b>	<b>6,679</b>	<b>2,728</b>	<b>1,231</b>	<b>680</b>	<b>680</b>	<b>680</b>	<b>680</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: Cable TV	7,244	565	-	6,679	2,728	1,231	680	680	680	680	-
<b>TOTAL FUNDING SOURCES</b>	<b>7,244</b>	<b>565</b>	<b>-</b>	<b>6,679</b>	<b>2,728</b>	<b>1,231</b>	<b>680</b>	<b>680</b>	<b>680</b>	<b>680</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	680	Year First Appropriation	FY16
Cumulative Appropriation	3,844	Last FY's Cost Estimate	7,244
Expenditure / Encumbrances	889		
Unencumbered Balance	2,955		

## PROJECT DESCRIPTION

The ultraMontgomery CIP provides for capital funding to support Montgomery County's economic development program and digital equity initiatives. Like economic development, internet service accessibility and affordability are critical factors in addressing equity disparities. The Department of Technology Services (DTS) Office of Broadband Programs has re-directed the strategic goals of ultraMontgomery to better address equity-based initiatives in underserved neighborhoods and areas where service does not exist or residents are unable to afford service. Funding will support planning, design, and construction of: (1) completion of the Great Seneca Fiber Hwy to provide shortest distance, low latency connection between Great Seneca and Ashburn, Virginia data centers; (2) completion of phase 2 of the East County Fiber Hwy to provide regional interconnections north-south between White Oak and Howard County and east-west between Burtonsville and WSSC in Laurel; (3) MoCoNet Digital Equity in Affordable Housing projects to expand use of County broadband infrastructure to close the digital equity gap through the provision of free or low cost, reliable and robust residential Internet services and devices at affordable housing and rural properties throughout the County; (4) expanding rural broadband grant opportunities and exploring a pilot project with Starlink SpaceX satellite internet solutions to make robust broadband available (100 Mbps + download speeds) to unserved properties in the Agricultural Reserve who are interested in participating; (5) Public WiFi and Advanced Wireless Conduit Networks to provide conduit and fiber to support public WiFi and wireline and wireless broadband networks in commercial and community gathering areas of Montgomery County; (6) Innovation Testbeds to spur development and expansion of traffic, transit, and pedestrian sensors, Internet of Things (IoT), advanced robotic, and cybersecurity IoT applications and innovation in Montgomery County; (7) Purple Line Fiber to connect Montgomery County research and higher education facilities to MAX and Internet2 at the University of Maryland, College Park; and (8) White Oak Science Gateway Conduit Network to provide broadband conduit infrastructure in Viva White Oak and other White Oak commercial development projects.

## ESTIMATED SCHEDULE

?(1) Primary construction of the Great Seneca Fiber Hwy will be completed in FY21, with fiber ring to alternate data centers completed in FY21-22, and additional extensions within Great Seneca completed in FY22-FY26. (2) East County Fiber Hwy Phase 1 (to Burtonsville) was completed in FY18; Phase 2 to Howard County and Prince George's County will be completed in Summer 2021. (3) Digital equity installations began in FY21 and will continue through FY23. (4) Providing robust broadband to the Agricultural Reserve began in FY21 and will continue through FY23. Starlink internet solutions started development in FY21. (5) Design for public WiFi, advanced wireless, and conduit in commercial and community gathering areas is underway and outreach to potential private partners is in development. (6) Testbeds are in development. (7) Purple Line is dependent on the Purple Line and third-party construction schedules, and agreement from MDOT and Purple Line concessionaire to use fiber. (8) White Science Gateway conduit construction will be performed concurrently with Viva White construction and is expected to begin in FY23-24.

## PROJECT JUSTIFICATION

ultraMontgomery is a broadband economic development and digital equity program, designed to ensure that businesses and underserved residents of affordable housing units in Montgomery County have as much reliable, secure, and robust broadband service as they need to live, work, learn and keep our economy moving at the speed of our ideas. As part of the recovery efforts, OBP made internet access available at affordable housing and rural locations. For several years DTS has been working on expanding internet availability in the Agricultural Reserve through partnerships with the incumbent providers and applying for state and federal broadband grant opportunities. Additionally, efforts are focused on working with affordable housing partners to determine the level of interest and potential affordable housing developments that can be served.

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ultraMontgomery supports economic and racial diversity, equity, and inclusion goals by working to close our community's digital divide through: access to competitive broadband services in commercial buildings through infrastructure development, public private partnerships, strategic conduit network deployment, and leasing of spare County fiber and conduit; access to the digital economy for underserved communities through deployment of devices and residential broadband in affordable housing developments and expansion of Public WiFi; business growth and innovation in biotech/biohealth, cybersecurity, IT services, financial services, media and similar high-bandwidth-consuming sectors and federal, state, research and higher education institutions.

## COORDINATION

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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.



# Ride On Bus Fleet (P500821)

Category	Transportation	Date Last Modified	03/11/21
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Other	278,783	171,060	19,669	88,054	12,021	8,900	28,872	21,494	6,300	10,467	-
<b>TOTAL EXPENDITURES</b>	<b>278,783</b>	<b>171,060</b>	<b>19,669</b>	<b>88,054</b>	<b>12,021</b>	<b>8,900</b>	<b>28,872</b>	<b>21,494</b>	<b>6,300</b>	<b>10,467</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Contributions	820	430	390	-	-	-	-	-	-	-	-
Current Revenue: Mass Transit	118,166	33,396	8,716	76,054	10,021	6,900	26,872	19,494	4,300	8,467	-
Fed Stimulus (State Allocation)	6,550	6,550	-	-	-	-	-	-	-	-	-
Federal Aid	51,880	36,177	6,103	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	81,261	60	-	-	-	-	-	-	-	-
State Aid	16,740	9,940	4,400	2,400	400	400	400	400	400	400	-
<b>TOTAL FUNDING SOURCES</b>	<b>278,783</b>	<b>171,060</b>	<b>19,669</b>	<b>88,054</b>	<b>12,021</b>	<b>8,900</b>	<b>28,872</b>	<b>21,494</b>	<b>6,300</b>	<b>10,467</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	4,130	Year First Appropriation	FY09
Cumulative Appropriation	207,520	Last FY's Cost Estimate	279,354
Expenditure / Encumbrances	181,327		
Unencumbered Balance	26,193		

## 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 5 small diesel; FY22: 10 electric; FY23: 10 electric, 36 small diesel, 3 large diesel, and 7 microtransit; FY24: 10 electric and 22 small diesel, and 4 large diesel; FY25: 12 large diesel; FY26: 18 CNG and 1 small diesel.

## COST CHANGE

Change due to the mix of bus types, with a phaseout of hybrid buses and an increasing reliance on electric buses.

## 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 will continue to apply for grants to cover the incremental cost of additional electric buses. In FY21 and FY22, electric buses comprise 67 and 100 percent of new bus purchases, respectively. 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



# KID Museum (P721903)

Category	Culture and Recreation	Date Last Modified	03/12/21
SubCategory	Recreation	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	248	1	247	-	-	-	-	-	-	-
Land	953	-	953	-	-	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>1,203</b>	<b>3</b>	<b>1,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

PAYGO	3	3	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	1,200	-	1,200	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>1,203</b>	<b>3</b>	<b>1,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	(997)	Year First Appropriation	FY19
Cumulative Appropriation	1,000	Last FY's Cost Estimate	10,850
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.

EFFORTS TO DATE TO ACQUIRE A SUITABLE SITE FOR THE KID MUSEUM HAVE NOT BEEN SUCCESSFUL, SO THE MUSEUM HAS OPTED TO RENT AN EXPANDED FACILITY ON AN INTERIM BASIS. THIS WILL ALLOW KID MUSEUM TO IMMEDIATELY EXPAND ITS PARTNERSHIP PROGRAMS WITH MONTGOMERY COUNTY PUBLIC SCHOOLS TO ADDRESS COVID-RELATED LEARNING LOSSES, SERVE AT RISK CHILDREN, AND PROVIDE HANDS ON LEARNING PROGRAMS FOR MORE CHILDREN AND THEIR FAMILIES. AS A RESULT, THE COUNTY'S SUPPORT FOR KID MUSEUM WILL SHIFT TO THE OPERATING BUDGET, AND THIS CIP PROJECT WILL BE PHASED OUT. RECORDATION TAX PREMIUM FUNDS HAVE BEEN LEFT IN THE PROJECT TO FACILITATE FY23 OPERATING BUDGET FUNDING.

## 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.

## COST CHANGE

Project will be addressed through the operating budget so most funds have been removed from the project.

## PROJECT JUSTIFICATION

The County intends to acquire a building to facilitate growth of STEM and 21<sup>st</sup> 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

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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.

## OTHER

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## FISCAL NOTE

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Recordation tax premium funds have been left in the project to facilitate FY23 operating budget support. 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

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





# MCPS Affordability Reconciliation (P056516)

Category	Montgomery County Public Schools	Date Last Modified	03/09/21
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Other	(52,498)	-	-	(52,498)	(3,800)	(15,962)	(18,809)	(5,809)	(10,809)	2,691	-
<b>TOTAL EXPENDITURES</b>	<b>(52,498)</b>	<b>-</b>	<b>-</b>	<b>(52,498)</b>	<b>(3,800)</b>	<b>(15,962)</b>	<b>(18,809)</b>	<b>(5,809)</b>	<b>(10,809)</b>	<b>2,691</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: General	(5,768)	-	-	(5,768)	(3,800)	(1,968)	-	-	-	-	-
G.O. Bonds	(46,730)	-	-	(46,730)	-	(13,994)	(18,809)	(5,809)	(10,809)	2,691	-
<b>TOTAL FUNDING SOURCES</b>	<b>(52,498)</b>	<b>-</b>	<b>-</b>	<b>(52,498)</b>	<b>(3,800)</b>	<b>(15,962)</b>	<b>(18,809)</b>	<b>(5,809)</b>	<b>(10,809)</b>	<b>2,691</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	(15,962)	Year First Appropriation	FY15
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

Impact tax estimates for the FY21-26 biennial Capital Improvements Program have been reduced by \$51.5 million to reflect provisions of the 2020-2024 Growth and Infrastructure Policy (Subdivision Staging Policy) which the County Council adopted on November 16, 2020. Similarly, recordation tax estimates have been updated to reflect the economic impacts of the COVID pandemic (-\$41.7 million). As a result of these revenue reductions and extreme COVID-related operating budget pressures, all agencies have been required to defer and/or reduce funding for previously approved projects.

The County Executive has not stipulated how the reductions should be made to allow Montgomery County Public Schools (MCPS) maximum flexibility in developing their capital program. The County Executive asks that the MCPS factor racial equity considerations into their analysis.

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## **Cost Change**



# Shared Agency Booking System Replacement (P722001)

Category	Culture and Recreation	Date Last Modified	03/08/21
SubCategory	Recreation	Administering Agency	Recreation
Planning Area	Countywide	Status	Planning Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Other	700	-	-	700	440	260	-	-	-	-	-
TOTAL EXPENDITURES	700	-	-	700	440	260	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Current Revenue: CUPF	421	-	-	421	245	176	-	-	-	-	-
Intergovernmental	279	-	-	279	195	84	-	-	-	-	-
TOTAL FUNDING SOURCES	700	-	-	700	440	260	-	-	-	-	-

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	(677)	Year First Appropriation	FY20
Cumulative Appropriation	1,377	Last FY's Cost Estimate	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 FY21 and implementation will begin in FY22 based on a staggered schedule to coincide with and accommodate seasonal scheduling managed by all three Agencies.

## COST CHANGE

Decrease due to a lower than anticipated bid.

## 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

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Park's Enterprise Fund will contribute \$195,000 in FY21 and \$84,000 in FY22 to the project.

#### COORDINATION

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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.

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## **Schedule Adjustments**



# Americans with Disabilities Act (ADA): Compliance

(P361107)

Category	General Government	Date Last Modified	03/11/21
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	15,417	11,117	100	4,200	700	700	700	700	700	700	-
Site Improvements and Utilities	22,788	6,254	5,134	11,400	1,900	1,900	1,400	1,400	2,400	2,400	-
Construction	18,668	5,535	2,033	11,100	1,850	1,850	1,350	1,350	2,350	2,350	-
Other	1,127	735	92	300	50	50	50	50	50	50	-
<b>TOTAL EXPENDITURES</b>	<b>58,000</b>	<b>23,641</b>	<b>7,359</b>	<b>27,000</b>	<b>4,500</b>	<b>4,500</b>	<b>3,500</b>	<b>3,500</b>	<b>5,500</b>	<b>5,500</b>	-

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: General	3,235	-	235	3,000	500	500	500	500	500	500	-
G.O. Bonds	39,424	8,300	7,124	24,000	4,000	4,000	3,000	3,000	5,000	5,000	-
PAYGO	11,364	11,364	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	3,977	3,977	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>58,000</b>	<b>23,641</b>	<b>7,359</b>	<b>27,000</b>	<b>4,500</b>	<b>4,500</b>	<b>3,500</b>	<b>3,500</b>	<b>5,500</b>	<b>5,500</b>	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 22 Request	4,500	Year First Appropriation	FY11
Cumulative Appropriation	35,500	Last FY's Cost Estimate	58,000
Expenditure / Encumbrances	29,038		
Unencumbered Balance	6,462		

## 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).

## 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).

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## DISCLOSURES

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Expenditures will continue indefinitely.

## COORDINATION

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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.



# Resurfacing: Primary/Arterial (P508527)

Category	Transportation	Date Last Modified	03/11/21
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	6,515	-	593	5,922	862	1,012	1,012	1,012	1,012	1,012	-
Construction	76,939	43,361	-	33,578	4,888	6,738	5,738	4,738	5,738	5,738	-
Other	36	36	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>83,490</b>	<b>43,397</b>	<b>593</b>	<b>39,500</b>	<b>5,750</b>	<b>7,750</b>	<b>6,750</b>	<b>5,750</b>	<b>6,750</b>	<b>6,750</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bond Premium	5,000	-	-	5,000	5,000	-	-	-	-	-	-
G.O. Bonds	74,684	39,591	593	34,500	750	7,750	6,750	5,750	6,750	6,750	-
Recordation Tax Premium (MCG)	3,806	3,806	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>83,490</b>	<b>43,397</b>	<b>593</b>	<b>39,500</b>	<b>5,750</b>	<b>7,750</b>	<b>6,750</b>	<b>5,750</b>	<b>6,750</b>	<b>6,750</b>	<b>-</b>

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 22 Request	7,750	Year First Appropriation	FY85
Cumulative Appropriation	49,740	Last FY's Cost Estimate	83,490
Expenditure / Encumbrances	43,977		
Unencumbered Balance	5,763		

## 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.

## 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. In FY21, funding switch with GO Bonds to allocate \$5 million in GO Bond Premium. FY22 acceleration due to affordability.

## DISCLOSURES

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



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## COORDINATION

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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	03/11/21
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	13,440	27	4,676	8,737	1,248	1,387	1,387	1,387	1,664	1,664	-
Site Improvements and Utilities	10	10	-	-	-	-	-	-	-	-	-
Construction	202,202	147,939	-	54,263	7,752	9,613	8,613	7,613	10,336	10,336	-
Other	225	225	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>215,877</b>	<b>148,201</b>	<b>4,676</b>	<b>63,000</b>	<b>9,000</b>	<b>11,000</b>	<b>10,000</b>	<b>9,000</b>	<b>12,000</b>	<b>12,000</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: General	1,865	1,865	-	-	-	-	-	-	-	-	-
G.O. Bond Premium	9,000	-	-	9,000	9,000	-	-	-	-	-	-
G.O. Bonds	200,483	141,807	4,676	54,000	-	11,000	10,000	9,000	12,000	12,000	-
PAYGO	1,617	1,617	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,912	2,912	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>215,877</b>	<b>148,201</b>	<b>4,676</b>	<b>63,000</b>	<b>9,000</b>	<b>11,000</b>	<b>10,000</b>	<b>9,000</b>	<b>12,000</b>	<b>12,000</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	11,000	Year First Appropriation	FY05
Cumulative Appropriation	161,877	Last FY's Cost Estimate	215,877
Expenditure / Encumbrances	152,411		
Unencumbered Balance	9,466		

## 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.

## 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). Funding switch in FY20 from GO Bonds to Recordation Tax Premium. In FY21, funding switch with GO Bonds to allocate \$9 million in GO Bond Premium. FY22 acceleration due to affordability.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

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



# Sidewalk and Curb Replacement (P508182)

Category	Transportation	Date Last Modified	03/11/21
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	5,374	4	-	5,370	525	675	1,005	1,005	1,005	1,155	-
Site Improvements and Utilities	25	25	-	-	-	-	-	-	-	-	-
Construction	70,597	40,188	-	30,409	2,954	4,325	5,195	5,695	5,695	6,545	-
Other	55	55	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>76,051</b>	<b>40,272</b>	<b>-</b>	<b>35,779</b>	<b>3,479</b>	<b>5,000</b>	<b>6,200</b>	<b>6,700</b>	<b>6,700</b>	<b>7,700</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Contributions	7,205	4,205	-	3,000	500	500	500	500	500	500	-
G.O. Bonds	65,891	33,112	-	32,779	2,979	4,500	5,700	6,200	6,200	7,200	-
PAYGO	2,955	2,955	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>76,051</b>	<b>40,272</b>	<b>-</b>	<b>35,779</b>	<b>3,479</b>	<b>5,000</b>	<b>6,200</b>	<b>6,700</b>	<b>6,700</b>	<b>7,700</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	5,000	Year First Appropriation	FY81
Cumulative Appropriation	43,751	Last FY's Cost Estimate	76,051
Expenditure / Encumbrances	40,925		
Unencumbered Balance	2,826		

## 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.

## 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. Acceleration from FY23 to FY22.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Washington Suburban Sanitary Commission, Other Utilities, Montgomery County Public Schools, Homeowners, Montgomery County Pedestrian Safety





# Bethesda Metro Station South Entrance

(P500929)

Category	Transportation	Date Last Modified	03/12/21
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Under Construction

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

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	55,602	470	34,729	-	21,035	6,930	5,611	1,132	21	-
Other	12,000	-	3,350	8,650	-	2,650	6,000	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>110,202</b>	<b>57,358</b>	<b>7,981</b>	<b>44,863</b>	<b>1,077</b>	<b>24,042</b>	<b>12,980</b>	<b>5,611</b>	<b>1,132</b>	<b>21</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

G.O. Bonds	91,051	38,207	7,981	44,863	1,077	24,042	12,980	5,611	1,132	21	-
Impact Tax	6,159	6,159	-	-	-	-	-	-	-	-	-
Revenue Bonds: Liquor Fund	12,992	12,992	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>110,202</b>	<b>57,358</b>	<b>7,981</b>	<b>44,863</b>	<b>1,077</b>	<b>24,042</b>	<b>12,980</b>	<b>5,611</b>	<b>1,132</b>	<b>21</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	FY09
Cumulative Appropriation	102,104	Last FY's Cost Estimate	110,202
Expenditure / Encumbrances	76,893		
Unencumbered Balance	25,211		

## 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. In FY21, the schedule was revised again based on actual progress and MTA's latest revised cash flow projection.

## OTHER

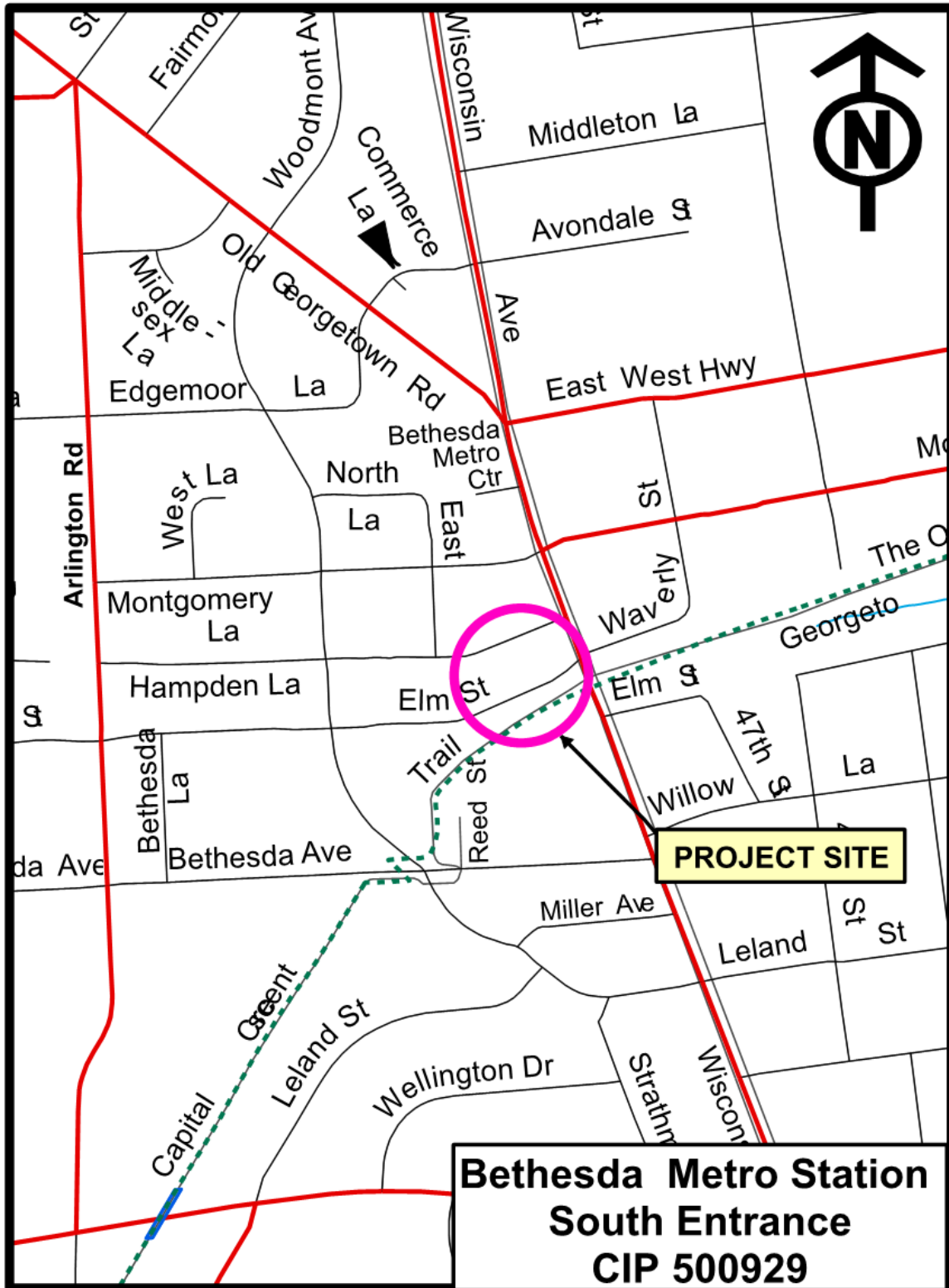
Part of Elm Street west of Wisconsin Avenue will be closed for a period during construction.

## 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. 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. In FY21, \$29,374,000 was shifted from prior years and distributed across FY21-FY26 to further reflect actual progress, a new estimated billing schedule, and to account for delays associated with the Purple Line.

## COORDINATION

Maryland Transit Administration, WMATA, Maryland-National Capital Park and Planning Commission, Bethesda Lot 31 Parking Garage project, Department of Transportation, Department of General Services, Special Capital Projects Legislation [Bill No. 31-14] was adopted by Council June 17, 2014.





## Purple Line (P501603)

Category	Transportation	Date Last Modified	03/08/21
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Under Construction
		Relocation Impact	Yes

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,448	972	426	50	50	-	-	-	-	-	-
Land	3,898	1,584	2,314	-	-	-	-	-	-	-	-
Construction	266	266	-	-	-	-	-	-	-	-	-
Other	48,000	8,000	-	40,000	10,000	15,000	15,000	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>53,612</b>	<b>10,822</b>	<b>2,740</b>	<b>40,050</b>	<b>10,050</b>	<b>15,000</b>	<b>15,000</b>	-	-	-	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	43,152	362	2,740	40,050	10,050	15,000	15,000	-	-	-	-
Impact Tax	2,254	2,254	-	-	-	-	-	-	-	-	-
PAYGO	206	206	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	8,000	8,000	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>53,612</b>	<b>10,822</b>	<b>2,740</b>	<b>40,050</b>	<b>10,050</b>	<b>15,000</b>	<b>15,000</b>	-	-	-	-

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	5,000	Year First Appropriation	FY16
Cumulative Appropriation	33,612	Last FY's Cost Estimate	53,612
Expenditure / Encumbrances	10,989		
Unencumbered Balance	22,623		

## 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 (MTA) reached an agreement with a Concessionaire in 2016. Final Design began during Spring/Summer 2016 and construction began in 2017. The Design-Builder and the Concessionaire filed claims to terminate the contract in 2020. A settlement agreement was reached; this resulted in the Design-Builder, also a member firm of the Concessionaire, leaving the project. The Concessionaire and the MTA intend to select a new entity to complete the construction and the project's schedule will be updated once this occurs.

## 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

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(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

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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.

#### COORDINATION

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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





# Bikeway Program Minor Projects

(P507596)

Category	Transportation	Date Last Modified	03/11/21
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	7,124	3,264	515	3,345	495	375	530	510	935	500	-
Land	573	155	168	250	-	150	-	100	-	-	-
Site Improvements and Utilities	95	95	-	-	-	-	-	-	-	-	-
Construction	9,249	1,111	1,473	6,665	635	1,545	1,540	960	705	1,280	-
<b>TOTAL EXPENDITURES</b>	<b>17,041</b>	<b>4,625</b>	<b>2,156</b>	<b>10,260</b>	<b>1,130</b>	<b>2,070</b>	<b>2,070</b>	<b>1,570</b>	<b>1,640</b>	<b>1,780</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Contributions	200	200	-	-	-	-	-	-	-	-	-
G.O. Bonds	14,383	2,111	2,112	10,160	1,030	2,070	2,070	1,570	1,640	1,780	-
Impact Tax	1,680	1,680	-	-	-	-	-	-	-	-	-
State Aid	778	634	44	100	100	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>17,041</b>	<b>4,625</b>	<b>2,156</b>	<b>10,260</b>	<b>1,130</b>	<b>2,070</b>	<b>2,070</b>	<b>1,570</b>	<b>1,640</b>	<b>1,780</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

Maintenance				6	1	1	1	1	1	1	1
<b>NET IMPACT</b>				<b>6</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	1,970	Year First Appropriation	FY75
Cumulative Appropriation	8,011	Last FY's Cost Estimate	17,041
Expenditure / Encumbrances	6,549		
Unencumbered Balance	1,462		

## 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.

## 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

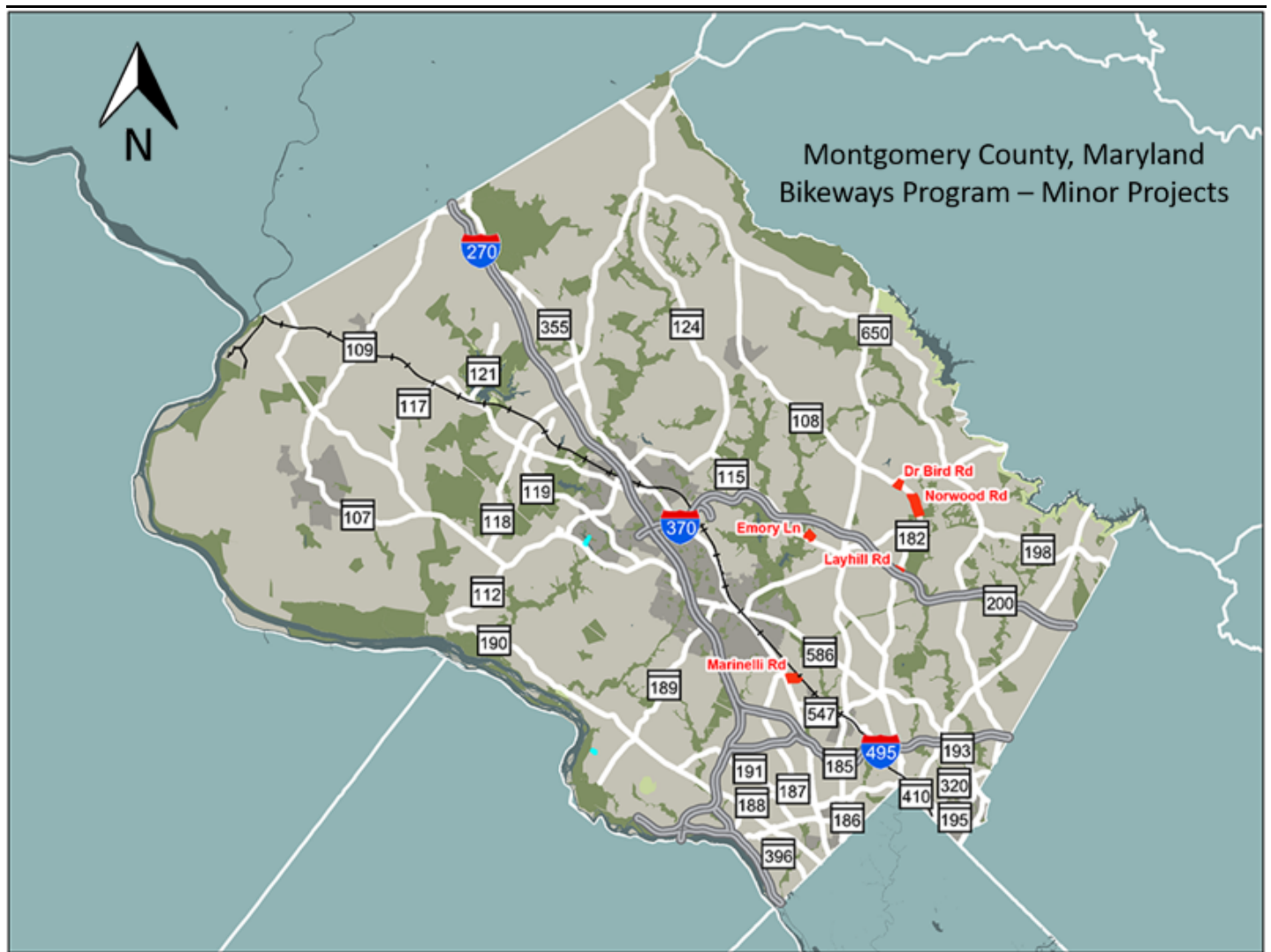
In FY20, funding switch from GO Bonds to Impact Tax. FY22 acceleration due to affordability.

## 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	03/09/21
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Darnestown and Vicinity	Status	Preliminary Design Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	4,395	-	-	2,245	-	-	-	-	1,122	1,123	2,150
Land	1,091	-	-	-	-	-	-	-	-	-	1,091
Site Improvements and Utilities	3,146	-	-	-	-	-	-	-	-	-	3,146
Construction	12,074	-	-	-	-	-	-	-	-	-	12,074
<b>TOTAL EXPENDITURES</b>	<b>20,706</b>	<b>-</b>	<b>-</b>	<b>2,245</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,122</b>	<b>1,123</b>	<b>18,461</b>

## FUNDING SCHEDULE (\$000s)

G.O. Bonds	20,706	-	-	2,245	-	-	-	-	1,122	1,123	18,461
<b>TOTAL FUNDING SOURCES</b>	<b>20,706</b>	<b>-</b>	<b>-</b>	<b>2,245</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,122</b>	<b>1,123</b>	<b>18,461</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	20,706
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 FY25 and be completed in FY26. Land acquisition and construction to start beyond the six years.

## PROJECT JUSTIFICATION

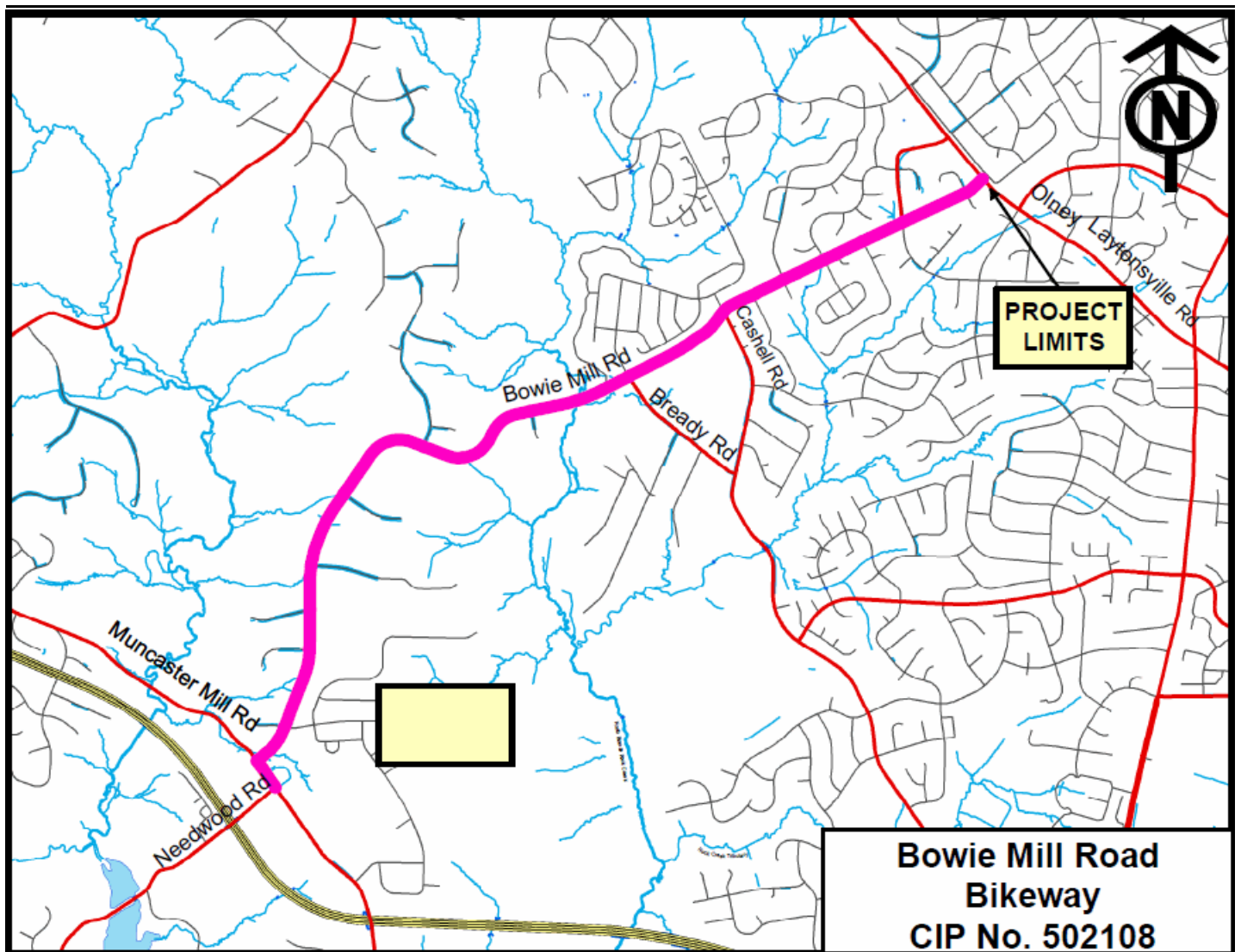
The Montgomery County Bicycle Master Plan, approved in November 2018, recommends a sidepath along Bowie Mill Road. The project is a critical connection in the existing bicycle network between the existing trails and important destinations including Needwood Road Bike Path, North Branch Trail, the Inter-County 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.





# Capital Crescent Trail (P501316)

Category	Transportation	Date Last Modified	03/12/21
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Under Construction

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	10,841	2,416	1,405	120	40	40	40	-	-	-	6,900
Land	873	428	445	-	-	-	-	-	-	-	-
Site Improvements and Utilities	2,308	8	-	-	-	-	-	-	-	-	2,300
Construction	97,725	30,555	542	20,913	-	12,132	4,813	3,308	660	-	45,715
Other	4,350	-	-	4,350	-	1,350	3,000	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>116,097</b>	<b>33,407</b>	<b>2,392</b>	<b>25,383</b>	<b>40</b>	<b>13,522</b>	<b>7,853</b>	<b>3,308</b>	<b>660</b>	<b>-</b>	<b>54,915</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	107,768	25,788	1,682	25,383	40	13,522	7,853	3,308	660	-	54,915
Impact Tax	8,329	7,619	710	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>116,097</b>	<b>33,407</b>	<b>2,392</b>	<b>25,383</b>	<b>40</b>	<b>13,522</b>	<b>7,853</b>	<b>3,308</b>	<b>660</b>	<b>-</b>	<b>54,915</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				10	-	-	-	-	-	-	10
Energy				10	-	-	-	-	-	-	10
<b>NET IMPACT</b>				<b>20</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>											
Appropriation FY 22 Request	-			Year First Appropriation	FY15						
Cumulative Appropriation	56,891			Last FY's Cost Estimate	116,097						
Expenditure / Encumbrances	45,449										
Unencumbered Balance	11,442										

## 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 beyond the six years due to fiscal capacity. To provide an alternative approach, the County has requested that the State consider single-tracking through the Purple Line tunnel, freeing up space for the trail at considerable cost savings.

## 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

In March of 2021, the schedule was adjusted to shift funding from each year to the next year from FY21 through FY25 to further reflect the expected construction progress and estimated billing schedule based on the Purple Line's plan to re-solicit a new general contractor to complete the project.

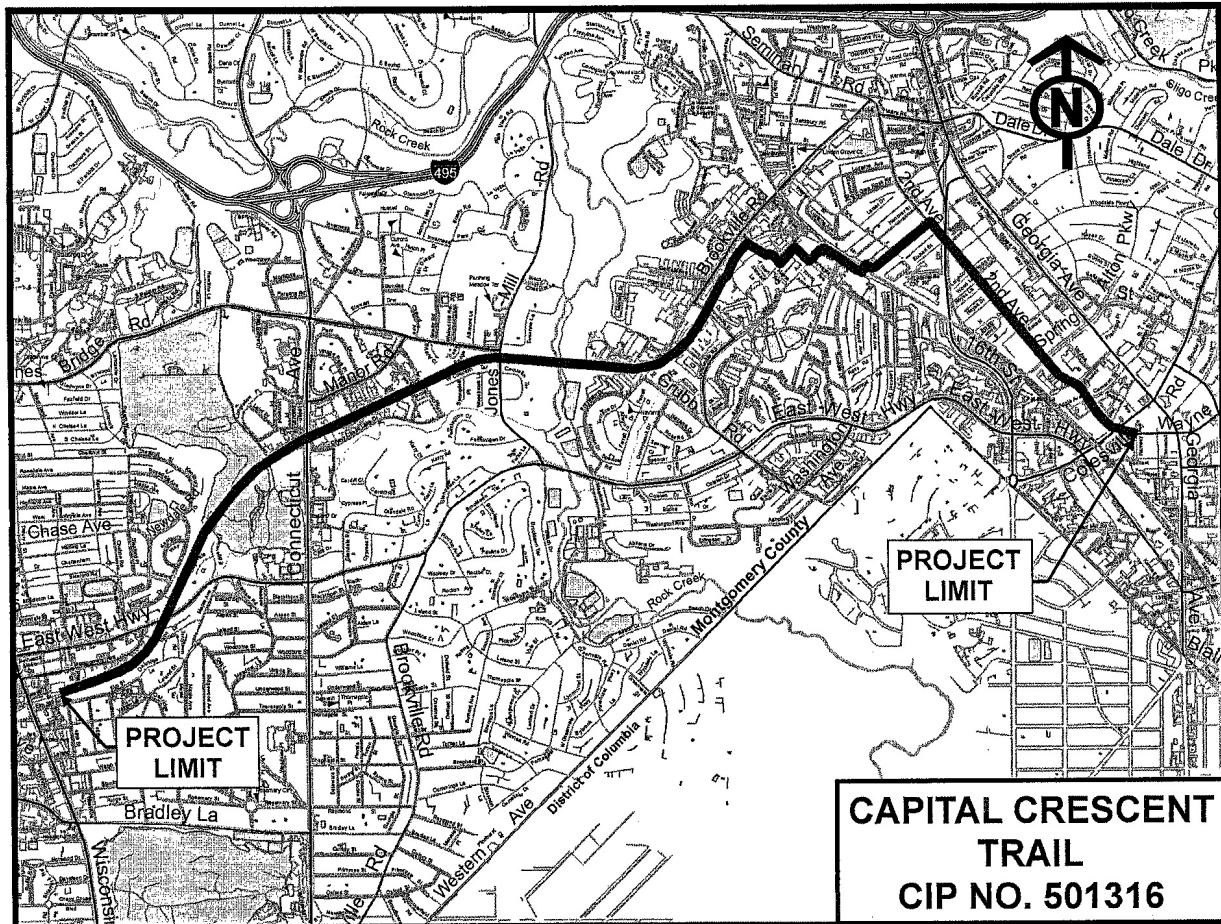
## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

## COORDINATION

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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.





# Goldsboro Road Sidewalk and Bikeway (P501917)

Category	Transportation	Date Last Modified	03/09/21
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Preliminary Design Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	3,769	-	-	1,294	-	-	-	-	364	930	2,475
Land	574	-	-	-	-	-	-	-	-	-	574
Site Improvements and Utilities	1,150	-	-	-	-	-	-	-	-	-	1,150
Construction	15,603	-	-	-	-	-	-	-	-	-	15,603
TOTAL EXPENDITURES	21,096	-	-	1,294	-	-	-	-	364	930	19,802

## FUNDING SCHEDULE (\$000s)

G.O. Bonds	21,096	-	-	1,294	-	-	-	-	364	930	19,802
TOTAL FUNDING SOURCES	21,096	-	-	1,294	-	-	-	-	364	930	19,802

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	21,096
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 FY25. Land acquisition and construction are scheduled beyond the six years.

## 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.

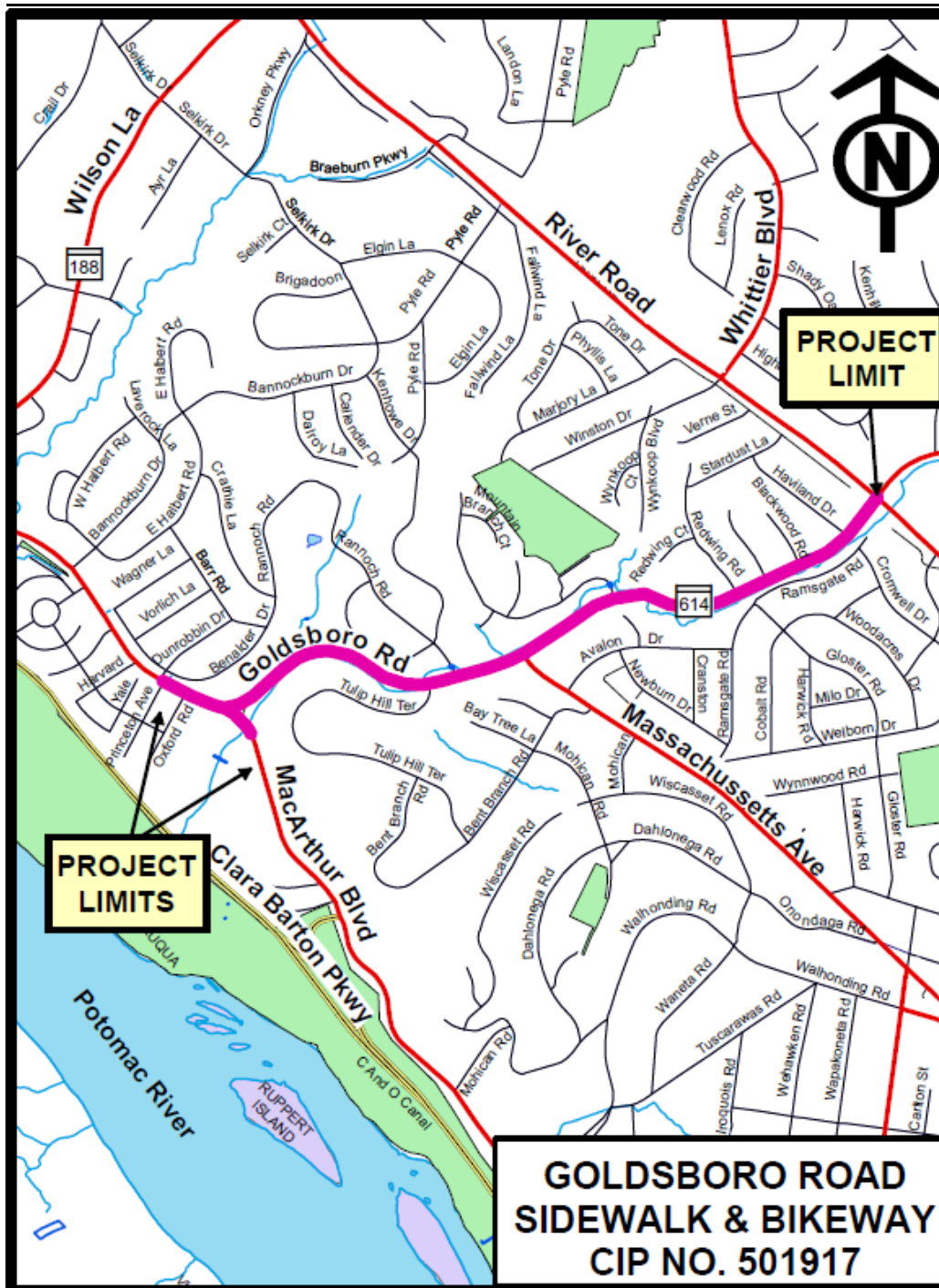
## DISCLOSURES

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







# MacArthur Blvd Bikeway Improvements (P500718)

Category	Transportation	Date Last Modified	03/08/21
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Final Design Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	5,491	3,049	296	2,146	694	100	-	300	450	602	-
Land	258	181	-	77	46	31	-	-	-	-	-
Site Improvements and Utilities	204	8	2	194	2	-	-	100	32	60	-
Construction	12,945	5,563	-	7,382	-	-	-	1,100	3,182	3,100	-
Other	3	3	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>18,901</b>	<b>8,804</b>	<b>298</b>	<b>9,799</b>	<b>742</b>	<b>131</b>	<b>-</b>	<b>1,500</b>	<b>3,664</b>	<b>3,762</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

G.O. Bonds	18,901	8,804	298	9,799	742	131	-	1,500	3,664	3,762	-
<b>TOTAL FUNDING SOURCES</b>	<b>18,901</b>	<b>8,804</b>	<b>298</b>	<b>9,799</b>	<b>742</b>	<b>131</b>	<b>-</b>	<b>1,500</b>	<b>3,664</b>	<b>3,762</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

Maintenance				44	-	-	-	-	22	22
<b>NET IMPACT</b>				<b>44</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>22</b>	<b>22</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	650	Year First Appropriation	FY07
Cumulative Appropriation	9,844	Last FY's Cost Estimate	18,901
Expenditure / Encumbrances	8,804		
Unencumbered Balance	1,040		

## 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 FY24 and be completed in FY26.

## 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

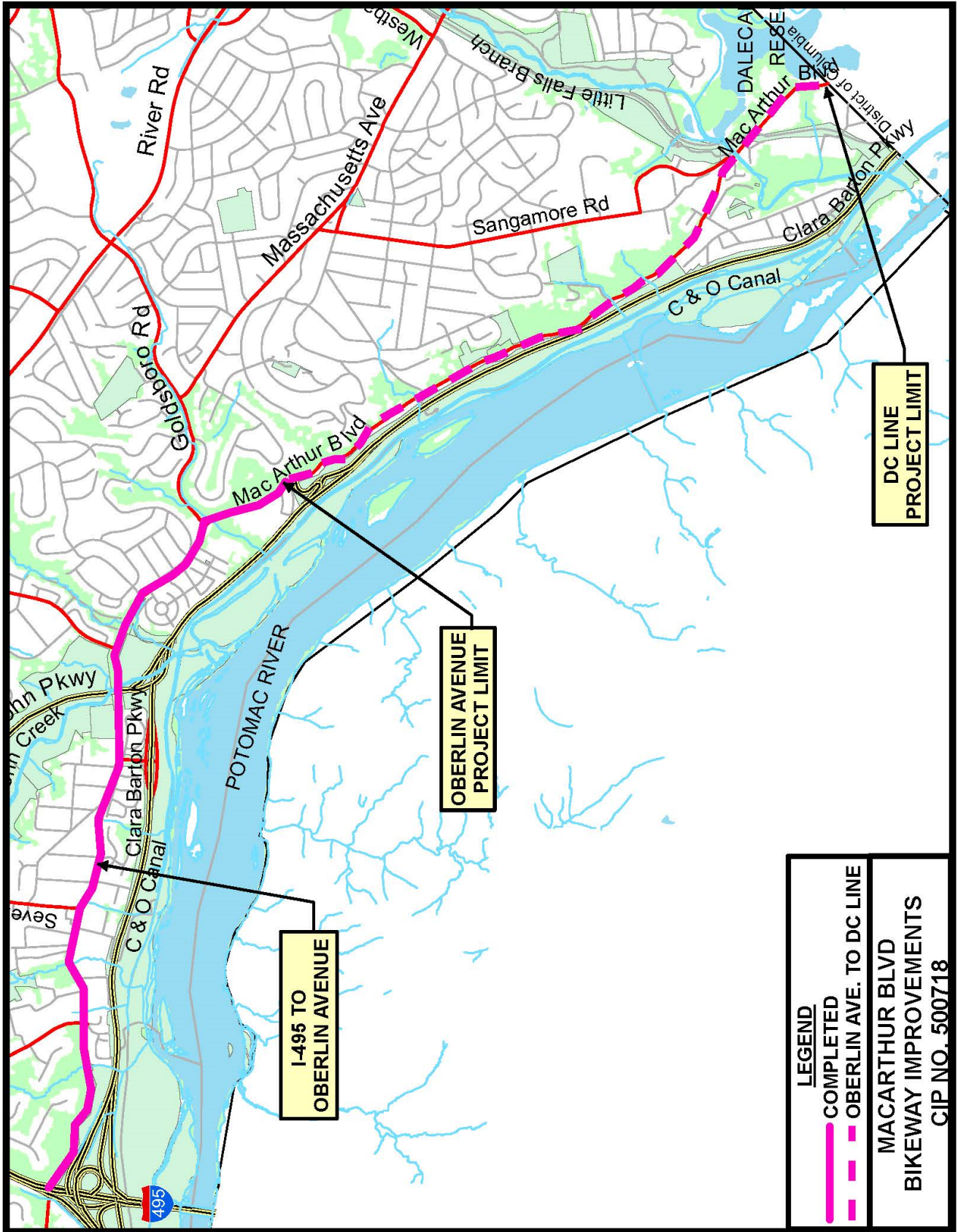
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A pedestrian impact analysis has been completed for this project.

## COORDINATION

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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.





# Silver Spring Green Trail

(P509975)

Category	Transportation	Date Last Modified	03/12/21
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Under Construction

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,354	1,206	48	100	50	50	-	-	-	-	-
Land	7	7	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	5	5	-	-	-	-	-	-	-	-	-
Construction	608	324	-	284	-	120	112	45	6	1	-
Other	1	1	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>1,975</b>	<b>1,543</b>	<b>48</b>	<b>384</b>	<b>50</b>	<b>170</b>	<b>112</b>	<b>45</b>	<b>6</b>	<b>1</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: General	265	265	-	-	-	-	-	-	-	-	-
G.O. Bonds	862	430	48	384	50	170	112	45	6	1	-
PAYGO	848	848	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>1,975</b>	<b>1,543</b>	<b>48</b>	<b>384</b>	<b>50</b>	<b>170</b>	<b>112</b>	<b>45</b>	<b>6</b>	<b>1</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	FY99
Cumulative Appropriation	1,911	Last FY's Cost Estimate	1,975
Expenditure / Encumbrances	1,631		
Unencumbered Balance	280		

## 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.

## ESTIMATED SCHEDULE

In FY21, the schedule was revised again based on actual progress and MTA's latest revised cash flow projection.

## 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

In March of 2021, the schedule was adjusted to shift funding from each year to the next year from FY21 through FY26 to further reflect the expected construction progress and estimated billing schedule based on the Purple Line's plan to re-solicit a new general contractor to complete the project.

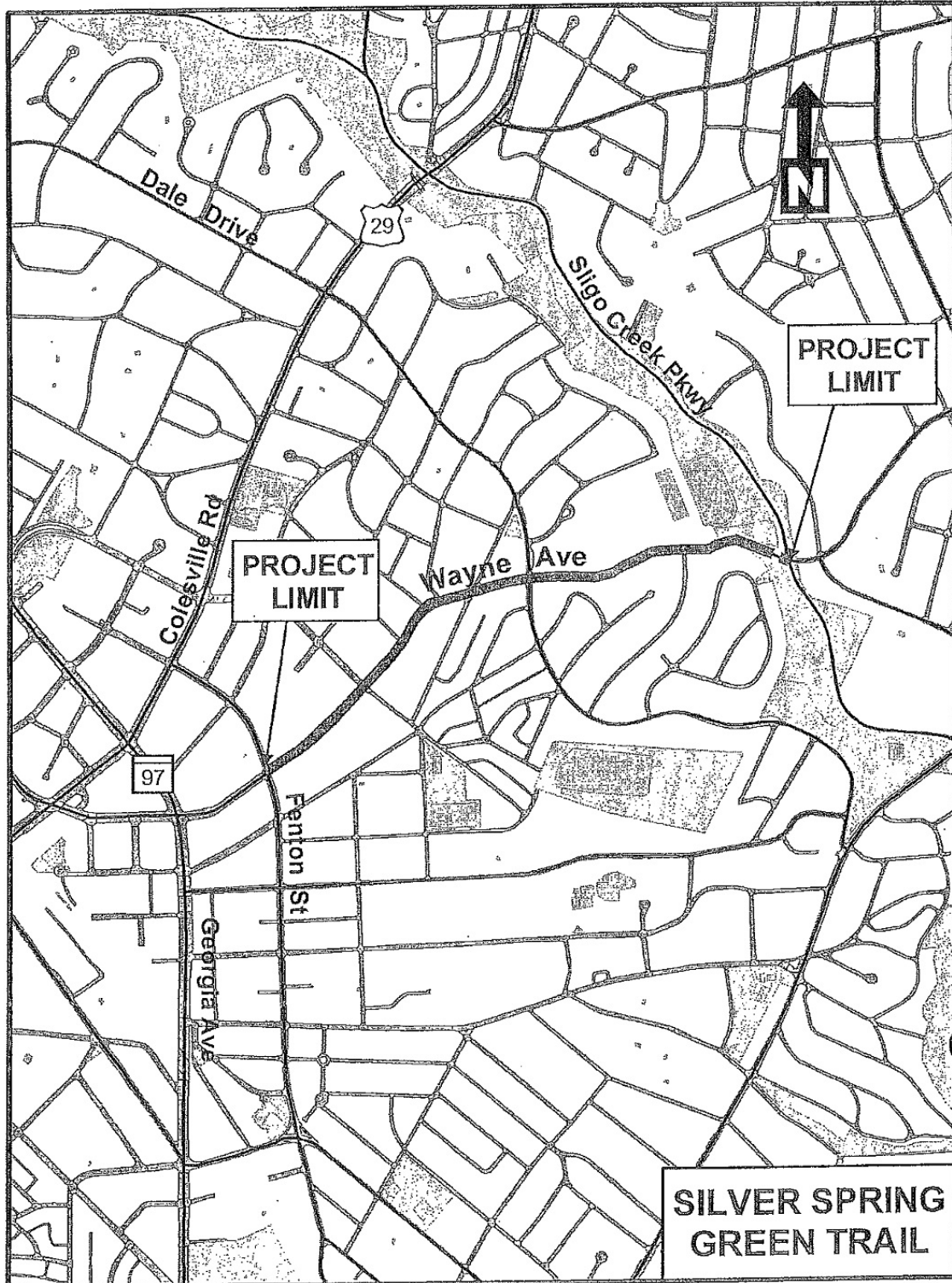
## DISCLOSURES

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







# Countywide Facade Easement Program (P762102)

Category	Community Development and Housing	Date Last Modified	03/07/21
SubCategory	Community Development	Administering Agency	Housing & Community Affairs
Planning Area	Countywide	Status	Planning Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	785	-	-	785	114	122	132	138	140	139	-
Construction	2,000	-	-	2,000	-	300	250	550	500	400	-
Other	121	-	-	121	-	-	34	31	32	24	-
<b>TOTAL EXPENDITURES</b>	<b>2,906</b>	<b>-</b>	<b>-</b>	<b>2,906</b>	<b>114</b>	<b>422</b>	<b>416</b>	<b>719</b>	<b>672</b>	<b>563</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: General	2,606	-	-	2,606	114	122	416	719	672	563	-
Recordation Tax Premium (MCG)	300	-	-	300	-	300	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>2,906</b>	<b>-</b>	<b>-</b>	<b>2,906</b>	<b>114</b>	<b>422</b>	<b>416</b>	<b>719</b>	<b>672</b>	<b>563</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	422	Year First Appropriation	FY21
Cumulative Appropriation	114	Last FY's Cost Estimate	2,906
Expenditure / Encumbrances	-		
Unencumbered Balance	114		

## 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.

## ESTIMATED SCHEDULE

Schedule change to reflect accelerated implementation of a facade easement project in FY22.

## 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.

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# Parking Lot Districts





# Facility Planning Parking: Silver Spring Parking Lot District (P501314)

Category	Transportation	Date Last Modified	03/13/21
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,350	516	184	650	90	200	90	90	90	90	-
Other	20	20	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>1,370</b>	<b>536</b>	<b>184</b>	<b>650</b>	<b>90</b>	<b>200</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: Parking - Silver Spring	1,370	536	184	650	90	200	90	90	90	90	-
<b>TOTAL FUNDING SOURCES</b>	<b>1,370</b>	<b>536</b>	<b>184</b>	<b>650</b>	<b>90</b>	<b>200</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	200	Year First Appropriation	FY13
Cumulative Appropriation	810	Last FY's Cost Estimate	1,260
Expenditure / Encumbrances	562		
Unencumbered Balance	248		

## 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

Funding added in FY22 for bi-annual planning study.

## 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.



# Parking Bethesda Facility Renovations (P508255)

Category	Transportation	Date Last Modified	03/13/21
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	5,214	3,414	-	1,800	300	300	300	300	300	300	-
Land	23	23	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	18	18	-	-	-	-	-	-	-	-	-
Construction	35,567	10,158	-	25,409	3,632	3,658	5,815	4,874	4,165	3,265	-
Other	1,110	1,110	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>41,932</b>	<b>14,723</b>	<b>-</b>	<b>27,209</b>	<b>3,932</b>	<b>3,958</b>	<b>6,115</b>	<b>5,174</b>	<b>4,465</b>	<b>3,565</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: Parking - Bethesda	41,932	14,723	-	27,209	3,932	3,958	6,115	5,174	4,465	3,565	-
<b>TOTAL FUNDING SOURCES</b>	<b>41,932</b>	<b>14,723</b>	<b>-</b>	<b>27,209</b>	<b>3,932</b>	<b>3,958</b>	<b>6,115</b>	<b>5,174</b>	<b>4,465</b>	<b>3,565</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	FY83
Cumulative Appropriation	25,947	Last FY's Cost Estimate	39,932
Expenditure / Encumbrances	22,909		
Unencumbered Balance	3,038		

## 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

Bethesda Parking Lot District.

## COST CHANGE

Affordability delays in FY20-FY22. Modest increases late in the six year period.

## 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

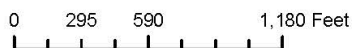
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Expenditures will continue indefinitely.

## COORDINATION

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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	03/13/21
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	5,601	3,801	-	1,800	300	300	300	300	300	300	-
Land	33	33	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,148	1,148	-	-	-	-	-	-	-	-	-
Construction	22,766	7,895	-	14,871	356	1,430	1,895	3,070	4,010	4,110	-
Other	776	776	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>30,324</b>	<b>13,653</b>	<b>-</b>	<b>16,671</b>	<b>656</b>	<b>1,730</b>	<b>2,195</b>	<b>3,370</b>	<b>4,310</b>	<b>4,410</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

Current Revenue: Parking - Silver Spring	30,324	13,653	-	16,671	656	1,730	2,195	3,370	4,310	4,410	-
<b>TOTAL FUNDING SOURCES</b>	<b>30,324</b>	<b>13,653</b>	<b>-</b>	<b>16,671</b>	<b>656</b>	<b>1,730</b>	<b>2,195</b>	<b>3,370</b>	<b>4,310</b>	<b>4,410</b>	<b>-</b>

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	FY83
Cumulative Appropriation	21,220	Last FY's Cost Estimate	35,124
Expenditure / Encumbrances	15,281		
Unencumbered Balance	5,939		

### 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

Reductions and delays due to affordability.

### 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.





## Parking Wheaton Facility Renovations (P509709)

Category	Transportation	Date Last Modified	03/13/21
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	242	170	-	72	12	12	12	12	12	12	-
Land	5	5	-	-	-	-	-	-	-	-	-
Construction	531	250	-	281	59	22	-	-	100	100	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	779	426	-	353	71	34	12	12	112	112	-

### FUNDING SCHEDULE (\$000s)

Current Revenue: Parking - Wheaton	779	426	-	353	71	34	12	12	112	112	-
TOTAL FUNDING SOURCES	779	426	-	353	71	34	12	12	112	112	-

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	FY97
Cumulative Appropriation	655	Last FY's Cost Estimate	1,391
Expenditure / Encumbrances	529		
Unencumbered Balance	126		

### 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

Reductions and delays due to affordability.

### 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





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## Technical Adjustments



# White Flint Redevelopment Program (P151200)

Category	General Government	Date Last Modified	02/02/21
SubCategory	Economic Development	Administering Agency	County Executive
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	4,376	3,024	193	1,159	342	229	147	147	147	147	-
Land	204	204	-	-	-	-	-	-	-	-	-
Other	78	78	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>4,658</b>	<b>3,306</b>	<b>193</b>	<b>1,159</b>	<b>342</b>	<b>229</b>	<b>147</b>	<b>147</b>	<b>147</b>	<b>147</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

White Flint Special Tax District	4,658	3,306	193	1,159	342	229	147	147	147	147	-
<b>TOTAL FUNDING SOURCES</b>	<b>4,658</b>	<b>3,306</b>	<b>193</b>	<b>1,159</b>	<b>342</b>	<b>229</b>	<b>147</b>	<b>147</b>	<b>147</b>	<b>147</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	229	Year First Appropriation	FY09
Cumulative Appropriation	3,841	Last FY's Cost Estimate	4,658
Expenditure / Encumbrances	3,342		
Unencumbered Balance	499		

## 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. As noted in the resolution which repealed and replaced Resolution No. 16-1570, 1) the County Council will levy a tax sufficient to cover the cost of district transportation improvements and related district personnel costs as adopted or revised in subsequent Council Capital Improvement Program amendments; and 2) Advances will be identified by funding source and will be repaid within a specified period of time. As such, General Fund cash advances of approximately \$1,000,000 will be repaid within 10 years from the end of the fiscal year in which the project advances were made.

## COORDINATION

Office of the County Executive, Department of Finance, Department of Transportation, Revenue Authority, Maryland Department of Transportation (MDOT),





# MCG Reconciliation PDF

(P501404)

Category	Transportation	Date Last Modified	03/10/21
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Preliminary Design Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-
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## FUNDING SCHEDULE (\$000s)

Current Revenue: General	(861)	-	(1,964)	1,103	1,173	(609)	725	820	(458)	(548)	-
G.O. Bonds	(108,011)	-	(4,605)	(103,406)	(8,594)	(7,953)	(16,868)	(20,902)	(23,372)	(25,717)	-
Impact Tax	41,805	-	2,769	39,036	6,661	6,225	5,975	6,725	6,725	6,725	-
Recordation Tax Premium (MCG)	67,067	-	3,800	63,267	760	2,337	10,168	13,357	17,105	19,540	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	FY20
Cumulative Appropriation	-	Last FY's Cost Estimate	-
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.



# White Flint District East: Transportation

(P501204)

Category	Transportation	Date Last Modified	02/02/21
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

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
<b>TOTAL EXPENDITURES</b>	<b>29,690</b>	<b>757</b>	<b>19</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>28,914</b>

## FUNDING SCHEDULE (\$000s)

White Flint Special Tax District	29,690	757	19	-	-	-	-	-	-	28,914
<b>TOTAL FUNDING SOURCES</b>	<b>29,690</b>	<b>757</b>	<b>19</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>28,914</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	FY14
Cumulative Appropriation	2,477	Last FY's Cost Estimate	29,690
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. As noted in the resolution which repealed and replaced Resolution No. 16-1570, 1) the County Council will levy a tax sufficient to cover the cost of district transportation improvements and related district personnel costs as adopted or revised in subsequent Council Capital Improvement Program amendments; and 2) Advances will be identified by funding source and

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will be repaid within a specified period of time. Advances are not anticipated for this project at this time.

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.

## DISCLOSURES

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A pedestrian impact analysis has been completed for this project.

## COORDINATION

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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	02/08/21
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	15,177	5,416	-	-	-	-	-	-	-	9,761
Land	703	495	-	-	-	-	-	-	-	208
Construction	55,215	-	-	-	-	-	-	-	-	55,215
<b>TOTAL EXPENDITURES</b>	<b>71,095</b>	<b>5,911</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>65,184</b>

## FUNDING SCHEDULE (\$000s)

White Flint Special Tax District	71,095	5,911	-	-	-	-	-	-	-	65,184
<b>TOTAL FUNDING SOURCES</b>	<b>71,095</b>	<b>5,911</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>65,184</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	FY11
Cumulative Appropriation	5,935	Last FY's Cost Estimate	71,095
Expenditure / Encumbrances	5,911		
Unencumbered Balance	24		

## 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. As noted in the resolution which repealed and replaced Resolution No. 16-1570, 1) the County Council will levy a tax sufficient to cover the cost of district transportation improvements and related district personnel costs as adopted or revised in subsequent Council Capital Improvement Program amendments; and 2) Advances will be identified by funding source and will be repaid within a specified period of time. As such, General Fund cash advances of approximately \$600,000 will be repaid within 10 years from the end of the fiscal year in which the project advances were made.

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## DISCLOSURES

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A pedestrian impact analysis has been completed for this project.

## COORDINATION

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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	02/02/21
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Final Design Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	6,480	4,551	-	1,929	856	673	400	-	-	-	-
Land	3,245	1,150	-	2,095	1,055	670	370	-	-	-	-
Site Improvements and Utilities	9,128	698	-	8,430	880	3,850	3,700	-	-	-	-
Construction	55,261	18,311	-	36,950	18,907	14,800	3,243	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>74,114</b>	<b>24,710</b>	<b>-</b>	<b>49,404</b>	<b>21,698</b>	<b>19,993</b>	<b>7,713</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Contributions	261	258	-	3	-	-	3	-	-	-	-
G.O. Bond Premium	15,000	-	-	15,000	15,000	-	-	-	-	-	-
Intergovernmental	2,500	2,175	-	325	-	-	325	-	-	-	-
Long-Term Financing - White Flint	18,863	-	-	18,863	-	18,863	-	-	-	-	-
White Flint Special Tax District	37,490	22,277	-	15,213	6,698	1,130	7,385	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>74,114</b>	<b>24,710</b>	<b>-</b>	<b>49,404</b>	<b>21,698</b>	<b>19,993</b>	<b>7,713</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

Maintenance				28	-	-	7	7	7	7
Energy				4	-	-	1	1	1	1
<b>NET IMPACT</b>				<b>32</b>	<b>-</b>	<b>-</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	FY15
Cumulative Appropriation	74,114	Last FY's Cost Estimate	74,114
Expenditure / Encumbrances	62,408		
Unencumbered Balance	11,706		

## PROJECT DESCRIPTION

This project provides for land acquisition, site improvements and utility (SI&U) relocations, construction management and construction for one new road, one new bikeway, one relocated road, and an intersection realignment improvement, and the reconstruction of an existing roadway in the White Flint District area for Stage 1. Various improvements to the roads will include new traffic lanes, shared-use paths, undergrounding of overhead utility lines where required, other utility relocations and streetscaping. Preliminary and final engineering were funded through FY14 by White Flint District West: Transportation (CIP #501116). The proposed projects for construction are: 1. Main Street/Market Street (B-10) - Old Georgetown Road (MD187) to Woodglen Drive- new two-lane 1,200-foot roadway. 2. Main Street/Market Street (LB-1) - Old Georgetown Road (MD187) to Woodglen Drive- new 1,200-foot bikeway. 3. Executive Boulevard Extended (B-15) - Marinelli Road to Old Georgetown Road (MD187)- 900 feet of relocated four-lane roadway. 4. Intersection of 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

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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

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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

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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. As noted in the resolution which repealed and replaced Resolution No. 16-1570, 1) the County Council will levy a tax sufficient to cover the cost of district transportation improvements and related district personnel costs as adopted or revised in subsequent Council Capital Improvement Program amendments; and 2) Advances will be identified by funding source and will be repaid within a specified period of time. As such, funding switches are made in the Biennial FY21-26 CIP to reflect a proposed project funding plan using \$15 million of G.O. bond premium and approximately \$18.9 million in White Flint Long-Term Financing to minimize increases to the district tax rate and to avoid negative impacts to the General Fund. This is part of an overall financing plan which assumes repayment of approximately \$28.4 million in County General Fund cash project advances from FY24 through FY33 and repayment of \$15 million of bond premium advances in FY33-FY43 following the repayment of General Fund. 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

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A pedestrian impact analysis has been completed for this project.

## COORDINATION

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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



## MCPS Funding Reconciliation (P076510)

Category	Montgomery County Public Schools	Date Last Modified	03/10/21
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-
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### FUNDING SCHEDULE (\$000s)

Current Revenue: General	26,118	-	26,118	-	-	-	-	-	-	-
G.O. Bonds	(453,649)	-	(20,777)	(432,872)	(58,204)	(63,774)	(71,380)	(74,935)	(80,608)	(83,971)
Recordation Tax	381,444	-	34,575	346,869	39,246	50,365	57,971	61,526	67,199	70,562
Schools Impact Tax	46,087	-	(39,916)	86,003	18,958	13,409	13,409	13,409	13,409	13,409
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	-
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.

## MONTGOMERY COUNTY PUBLIC SCHOOLS

*Expanding Opportunity and Unleashing Potential*

OFFICE OF THE SUPERINTENDENT OF SCHOOLS

March 8, 2021

The Honorable Tom Hucker, President  
Montgomery County Council  
Stella B. Werner Council Office Building  
100 Maryland Avenue  
Rockville, Maryland 20850

Dear Mr. Hucker:

Ms. Brenda Wolff, president, Montgomery County Board of Education, received a letter, dated February 10, 2021, from Montgomery County Council's Education and Culture Committee Chair Craig Rice, requesting that Montgomery County Public Schools (MCPS) provide a "Non-Recommended Reductions" scenario that would align with Montgomery County Executive Marc Elrich's Recommended Fiscal Year (FY) 2022 Capital Budget and Amendments to the FY 2021–2026 Capital Improvements Program (CIP) for MCPS. The "Non-Recommended Reductions" scenario would include a list of projects that could be delayed or removed to reflect the CIP recommendation submitted by the county executive as indicated in the following chart, a six-year total reduction of \$53.758 million.

**County Executive's Recommended Reduction for MCPS**

<b>Total Six-Years</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>
<b>-\$53.758M</b>	<b>-\$5.060M</b>	<b>-\$15.962M</b>	<b>-\$18.809M</b>	<b>-\$5.809M</b>	<b>-\$10.809M</b>	<b>\$2.691M</b>

Fiscal constraints of the past several years impacted our recently adopted CIP and these constraints now are compounded by the COVID-19 pandemic, resulting in current revenue shortfalls. The county executive's recommendation to reduce expenditures in the Board of Education's requested CIP will have a severe impact on our construction program, which aims to address the overutilization at many of our schools, as well as addressing our aging infrastructure.

MCPS has witnessed a steady increase in enrollment since the 2007–2008 school year. The COVID-19 pandemic, however, has impacted our student enrollment, as well as the student enrollment of many public schools across the country. Total school system enrollment is projected to increase to 170,761 students by the 2026–2027 school year. This projection represents a slight slowdown in enrollment growth in part due to the continued decline in resident births, which results in lower kindergarten enrollment and smaller cohorts of students as they progress through the school system each year.

We believe, however, that this decline in enrollment will be temporary and, therefore, the capacity projects included in the requested CIP, based on pre-pandemic enrollment projections, still are warranted and must remain on their approved schedules. In addition, with each new CIP cycle,

construction costs will increase, and therefore, any delay to our capital projects potentially will result in higher construction costs than reflected in the Board of Education's requested CIP.

The *Board of Education's Requested FY 2022 Capital Budget and Amendments to the FY 2021–2026 Capital Improvements Program* includes \$3.67 million more than the adopted CIP. While the additional expenditures are minimal, MCPS was able to fund new capital projects through the reduction and reallocation of approved expenditures, as well as accelerate the completion dates of previously approved capital projects, and provide additional funding for our vital countywide systemic projects that are essential to address our aging infrastructure. We believe that the reductions and reallocations of approved expenditures result in a more fiscally responsible requested CIP.

All of the capital projects in the requested CIP are essential in order to provide quality educational facilities for all MCPS students. Delays to the projects included in the *Board of Education's Requested FY 2022 Capital Budget and Amendments to the FY 2021–2026 Capital Improvements Program* will be a great disappointment to our school communities. However, adhering to the Education and Culture Committee's request, the following is the list of non-recommended reductions to the *Board of Education's FY 2022 Capital Budget and Amendments to the FY 2021–2026 Capital Improvements Program*.

- Delay the following project completion dates one year:
  - Northwood High School Addition/Facility Upgrades
  - Charles W. Woodward High School Reopening
- Reduce expenditures for the following projects in the out-years:
  - Heating, Ventilation, and Air Conditioning Replacement
  - Planned Life-cycle Asset Replacement
  - Roof Replacement

In addition to the changes noted in the preceding list, the non-recommended reductions include technical adjustments to projects included in the requested CIP; however, these adjustments do not change any completion dates. The non-recommended reductions itemized in the preceding list closely align with the county executive's recommendation for the MCPS CIP; however, it does not fully achieve the reductions as laid out in the letter from Councilmember Rice. The non-recommended reductions total \$52.790 million less than the Board of Education's requested CIP in the six-year period as indicated in the following chart.

**MCPS Non-Recommended Reduction**

<b>Total Six-Years</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>
<b>-\$52.790</b>	-\$12.000M	-\$14.307M	-\$17.466M	-\$3.872M	-\$9.229M	\$4.084M

It is important to note that the county executive's recommended CIP for MCPS includes a number of technical adjustments that shifted expenditures to previous fiscal years and, as a result, reduced the total six-year CIP for MCPS. However, the non-recommended reductions noted in the preceding chart reflect the original request submitted by the Board of Education in December 2020.

We respectfully request that the County Council explore all possible alternatives that would maintain the funding levels included in the Board of Education's requested CIP submission. The non-recommended reductions previously noted are not listed in a priority order since it is unknown the amount of funding the County Council will make available for school construction. We are hopeful that the County Council will recognize our desperate needs and increase the county executive's recommended capital funding for school construction projects. At that time, MCPS will work with County Council staff to adjust this non-recommended reduction to accurately reflect the County Council's funding level.

Thank you for your continued support for the students, families, and staff of Montgomery County Public Schools. If you have any questions, please contact Ms. Essie McGuire, associate superintendent of operations, Office of Engagement, Innovation, and Operations, via e-mail, at [Essie\\_McGuire@mcpsmd.org](mailto:Essie_McGuire@mcpsmd.org) or Ms. Adrienne L. Karamihas, director, Division of Capital Planning and Real Estate, via e-mail, at [Adrienne\\_L\\_Karamihas@mcpsmd.org](mailto:Adrienne_L_Karamihas@mcpsmd.org).

Sincerely,



Jack R. Smith, Ph.D.  
Superintendent of Schools

JRS:MBM:DGT:EM:SPA:AK:lm

Copy to:

Members of the Montgomery County Council  
Members of the Board of Education  
Dr. McKnight  
Mr. Turner  
Ms. McGuire  
Mr. Adams  
Ms. Karamihas  
Ms. Webb



# 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



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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





OFFICE OF THE PRESIDENT

February 23, 2021

The Honorable Craig Rice  
Montgomery County Council  
Stella B. Werner Office Building  
100 Maryland Avenue  
Rockville, Maryland 20850

**Re: FY21-26 Capital Improvement Program Non-Recommended Reductions**

Dear Councilmember Rice:

Thank you for your continued support of Montgomery College and for high-quality facilities which advance learning for the 21st century across all three campuses. We know you face difficult fiscal challenges and trust you will make the best possible decisions on behalf of our students and all the residents of the County.

Nonetheless, I must ask you to please keep in mind the modest nature of our request as you deliberate. Despite the challenges the College faced moving to remote operations and the coming challenges with a return to our campuses, this request does not seek your assistance beyond what has been long planned for in the capital budget. I ask that you please fully fund the capital budget as requested and reject the \$9.4 million recommended reductions. These reductions impair projects we can ill afford to cut given the current circumstances. Now is the time to fund technology and planned life cycle asset replacement projects—not to cut such projects.

Per your request, we have developed a non-recommended reduction scenario for the FY21–FY26 Capital Improvements Program (CIP). The list includes non-recommended reductions in current, and future funding years. Additionally, (see attachment 1) the College has prioritized the projects in order of funding to restore the funding as you requested.

The reduction of current revenue of \$1.433 million in FY22 will have a significant effect on our information technology projects. Over the last five-years, the information technology projects have been reduced by 21 percent. With the proposed reduction, the percent increases to 23 percent. This reduction seems ill timed given the shift to remote operations almost a year ago. Costs associated with this shift to remote work and teaching have been realized, and the funding is needed. Currently, these projects are short staffed, and current staff are doing multiple job tasks. If this reduction is taken we will need to further reduce crucial staff needed to implement projects, which will put student success projects and enterprise systems at risk.

The Honorable Craig Rice

Page 2

Additionally, I would note that we are evaluating how best to offer hybrid instruction as a part of our return to campus plan. Doing so is imperative to ensure that all who need the College can access the classroom either in person or remotely. Placing additional technology in certain classrooms will enable faculty to teach face-to-face while simultaneously providing instruction to students online. Pursuit of high flex classrooms demonstrates the College's agility and our desire to be leader in the County's recovery. As we strive to adapt to changed realities, please protect the resources that will enable the College to meet the needs our community.

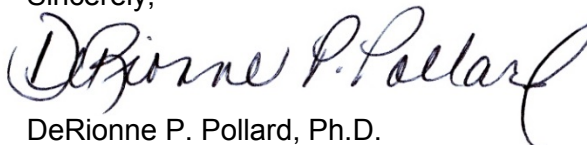
The reduction of \$7.964 million in FY24 to FY26, would adversely affect the College's level of effort projects, such as planned lifecycle asset replacement (PLAR), roof replacement, capital renewal, site improvements, and elevator modernization. In the last two years the planned lifecycle asset replacement project has been reduced by 31 percent, the roof replacement project has been reduced by 52 percent, and the site improvements project has been reduced by 36 percent. Even though the reductions are in the out years, this will defer crucial projects. The College is in the process of conducting a HVAC/ventilation study to identify and confirm buildings with poor ventilation. This study is necessitated as you know by safety protocols brought on by COVID-19 and the need to protect the health and safety of our students, faculty and staff. These projects will be costly, and will put more pressure on the planned lifecycle asset replacement project, which will fund this pandemic related cost, and will result in the deferral of further projects. Deferred maintenance over the next ten years totals \$188 million. There is a direct correlation with delays in addressing deferred maintenance, and an increase in repair/replacement costs.

The roof replacement project and elevator modernization, have had three and five years in skipped funding, respectively, due to prior county fiscal constraints. With respect to roof replacements specific projects include, the Rockville Campus Center, Rockville Gudelsky Institute for Technical Education, and the Central Services Building. Roof replacements are important in mitigating damage due to leaks, which can lead to much bigger problems if not addressed.

The Takoma Park/Silver Spring Science North Building backfill renovation will maximize the use of this aging facility. The Science North Building has about 18,000 net assignable square feet in lab space. When the Leggett Building opens this project will remove fume hoods from lab space and convert this space to general purpose classrooms. If funding is reduced, this space will go unutilized.

Again, please take into consideration our efforts to maximize existing and long planned resources, our efforts to adapt to new realities, and the critical role of the College in the county's recovery. I respectfully request you reject the recommendations for these reductions and fully fund the budget as requested.

Sincerely,

A handwritten signature in dark ink, reading "DeRionne P. Pollard". The signature is fluid and cursive, with the first name being the most prominent.

DeRionne P. Pollard, Ph.D.  
President

Enclosure

**FY21 - FY26 CE Recommendation (in '000's)**

	6 Year Total	FY21	FY22	FY23	FY24	FY25	FY26	Beyond 6 years
MC Request	295,644	49,274	59,674	40,764	52,232	48,011	45,689	88,834
CE Recommendation	305,041	49,274	61,107	40,764	54,322	50,357	49,217	88,834
Total Reductions/Additions	(9,397)	-	(1,433)	-	(2,090)	(2,346)	(3,528)	-

**Non-Recommended Current Revenue, and GO Bond Reductions, (in '000's)**

Projects	6 Year Total	FY21	FY22	FY23	FY24	FY25	FY26	Beyond 6 years
1 Current Revenue	(1,433)		(1,433)					
2 PLAR	(1,990)				(1,090)	(900)		
3 Roof Replacement	(500)				(300)	(200)		
4 Capital Renewal	(1,500)				(500)	(1,000)		
5 Site Improvements	(300)				(200)	(100)		
6 Elevator Modernization	(146)					(146)		
7 G-Student Services Center Expenditure Shift	(3,528)						(3,528)	3,528
	-							
Total Reductions/Additions	(9,397)	-	(1,433)	-	(2,090)	(2,346)	(3,528)	3,528



# Elevator Modernization: College

(P056608)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	653	546	107	-	-	-	-	-	-	-
Construction	5,627	4,237	190	1,200	200	200	200	200	200	200
TOTAL EXPENDITURES	6,280	4,783	297	1,200	200	200	200	200	200	200

## FUNDING SCHEDULE (\$000s)

G.O. Bonds	6,280	4,783	297	1,200	200	200	200	200	200	200
TOTAL FUNDING SOURCES	6,280	4,783	297	1,200	200	200	200	200	200	200

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	200	Year First Appropriation	FY03
Cumulative Appropriation	5,280	Last FY's Cost Estimate	6,280
Expenditure / Encumbrances	4,783		
Unencumbered Balance	497		

## 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)



## Site Improvements: College (P076601)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	3,514	2,588	26	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	2,387	23	480	80	80	80	80	80	80	-
<b>TOTAL EXPENDITURES</b>	<b>22,634</b>	<b>17,985</b>	<b>49</b>	<b>4,600</b>	<b>700</b>	<b>700</b>	<b>700</b>	<b>900</b>	<b>800</b>	<b>800</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: General	1,000	1,000	-	-	-	-	-	-	-	-	-
G.O. Bonds	21,634	16,985	49	4,600	700	700	700	900	800	800	-
<b>TOTAL FUNDING SOURCES</b>	<b>22,634</b>	<b>17,985</b>	<b>49</b>	<b>4,600</b>	<b>700</b>	<b>700</b>	<b>700</b>	<b>900</b>	<b>800</b>	<b>800</b>	<b>-</b>

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 22 Request	700	Year First Appropriation	FY07
Cumulative Appropriation	18,734	Last FY's Cost Estimate	22,634
Expenditure / Encumbrances	18,034		
Unencumbered Balance	700		

### 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

(P096600)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	4,846	1,654	1,392	1,800	300	300	300	300	300	300	-
Construction	25,521	9,513	5,250	10,758	1,700	258	700	3,700	2,700	1,700	-
Other	1,079	751	328	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>31,446</b>	<b>11,918</b>	<b>6,970</b>	<b>12,558</b>	<b>2,000</b>	<b>558</b>	<b>1,000</b>	<b>4,000</b>	<b>3,000</b>	<b>2,000</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

G.O. Bonds	31,446	11,918	6,970	12,558	2,000	558	1,000	4,000	3,000	2,000	-
<b>TOTAL FUNDING SOURCES</b>	<b>31,446</b>	<b>11,918</b>	<b>6,970</b>	<b>12,558</b>	<b>2,000</b>	<b>558</b>	<b>1,000</b>	<b>4,000</b>	<b>3,000</b>	<b>2,000</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	558	Year First Appropriation	FY09
Cumulative Appropriation	20,888	Last FY's Cost Estimate	31,446
Expenditure / Encumbrances	14,979		
Unencumbered Balance	5,909		

## 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).

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## DISCLOSURES

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Expenditures will continue indefinitely.

## COORDINATION

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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)





# Roof Replacement: College (P876664)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

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	-
<b>TOTAL EXPENDITURES</b>	<b>18,831</b>	<b>10,933</b>	<b>782</b>	<b>7,116</b>	<b>350</b>	<b>300</b>	<b>500</b>	<b>2,962</b>	<b>2,040</b>	<b>964</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

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	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>18,831</b>	<b>10,933</b>	<b>782</b>	<b>7,116</b>	<b>350</b>	<b>300</b>	<b>500</b>	<b>2,962</b>	<b>2,040</b>	<b>964</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	300	Year First Appropriation	FY87
Cumulative Appropriation	12,065	Last FY's Cost Estimate	18,831
Expenditure / Encumbrances	10,958		
Unencumbered Balance	1,107		

## 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.

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## COORDINATION

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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.



# Planned Lifecycle Asset Replacement: College (P926659)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	8,582	4,755	1,427	2,400	400	400	400	400	400	400	-
Construction	72,460	48,661	2,186	21,613	2,100	2,569	2,617	6,227	4,500	3,600	-
Other	635	513	122	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>81,677</b>	<b>53,929</b>	<b>3,735</b>	<b>24,013</b>	<b>2,500</b>	<b>2,969</b>	<b>3,017</b>	<b>6,627</b>	<b>4,900</b>	<b>4,000</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: General	1,940	1,940	-	-	-	-	-	-	-	-	-
G.O. Bonds	79,737	51,989	3,735	24,013	2,500	2,969	3,017	6,627	4,900	4,000	-
<b>TOTAL FUNDING SOURCES</b>	<b>81,677</b>	<b>53,929</b>	<b>3,735</b>	<b>24,013</b>	<b>2,500</b>	<b>2,969</b>	<b>3,017</b>	<b>6,627</b>	<b>4,900</b>	<b>4,000</b>	<b>-</b>

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 22 Request	2,969	Year First Appropriation	FY93
Cumulative Appropriation	60,164	Last FY's Cost Estimate	81,646
Expenditure / Encumbrances	57,284		
Unencumbered Balance	2,880		

## 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

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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). In FY20, \$31,000 was transferred from the Macklin Towers Alteration project (P036603) to the Planned Lifecycle Asset Replacement project (BOT Resol.# 20-06-065, 6/22/20).

## DISCLOSURES

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Expenditures will continue indefinitely.

## COORDINATION

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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).



# Student Learning Support Systems (P076617)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

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	-
<b>TOTAL EXPENDITURES</b>	<b>24,020</b>	<b>13,444</b>	<b>2,176</b>	<b>8,400</b>	<b>900</b>	<b>1,300</b>	<b>1,700</b>	<b>1,700</b>	<b>1,400</b>	<b>1,400</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

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	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>24,020</b>	<b>13,444</b>	<b>2,176</b>	<b>8,400</b>	<b>900</b>	<b>1,300</b>	<b>1,700</b>	<b>1,700</b>	<b>1,400</b>	<b>1,400</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

FULL TIME EQUIVALENT (FTE)				4	4	4	4	4	4
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## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	1,300	Year First Appropriation	FY07
Cumulative Appropriation	16,520	Last FY's Cost Estimate	24,020
Expenditure / Encumbrances	15,773		
Unencumbered Balance	747		

## 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

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Master Plan 2018-2021, and campus building renovation projects. Expenditures are made in alignment with the priorities and guidelines establish by these documents.



# Network Infrastructure and Server Operations (P076619)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	6,064	4,727	257	1,080	180	180	180	180	180	180	-
Construction	2,174	1,574	-	600	100	100	100	100	100	100	-
Other	38,679	15,871	1,688	21,120	3,020	3,420	3,820	3,820	3,520	3,520	-
<b>TOTAL EXPENDITURES</b>	<b>46,917</b>	<b>22,172</b>	<b>1,945</b>	<b>22,800</b>	<b>3,300</b>	<b>3,700</b>	<b>4,100</b>	<b>4,100</b>	<b>3,800</b>	<b>3,800</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: General	45,497	20,752	1,945	22,800	3,300	3,700	4,100	4,100	3,800	3,800	-
Recordation Tax	1,420	1,420	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>46,917</b>	<b>22,172</b>	<b>1,945</b>	<b>22,800</b>	<b>3,300</b>	<b>3,700</b>	<b>4,100</b>	<b>4,100</b>	<b>3,800</b>	<b>3,800</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
FULL TIME EQUIVALENT (FTE)					6	6	6	6	6	6	

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 22 Request	3,700	Year First Appropriation	FY07
Cumulative Appropriation	27,417	Last FY's Cost Estimate	46,917
Expenditure / Encumbrances	24,465		
Unencumbered Balance	2,952		

## 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

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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

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Expenditures will continue indefinitely.

## COORDINATION

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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.



# Information Technology: College

(P856509)

Category	Montgomery College	Date Last Modified	09/13/20
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	5,414	5,140	274	-	-	-	-	-	-	-
Construction	21,347	18,347	-	3,000	500	500	500	500	500	-
Other	165,063	114,284	2,779	48,000	7,000	7,500	8,750	8,750	8,000	8,000
<b>TOTAL EXPENDITURES</b>	<b>191,824</b>	<b>137,771</b>	<b>3,053</b>	<b>51,000</b>	<b>7,500</b>	<b>8,000</b>	<b>9,250</b>	<b>9,250</b>	<b>8,500</b>	<b>8,500</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: General	127,264	73,211	3,053	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	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>191,824</b>	<b>137,771</b>	<b>3,053</b>	<b>51,000</b>	<b>7,500</b>	<b>8,000</b>	<b>9,250</b>	<b>9,250</b>	<b>8,500</b>	<b>8,500</b>

## OPERATING BUDGET IMPACT (\$000s)

FULL TIME EQUIVALENT (FTE)			4	4	4	4	4	4
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## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	8,000	Year First Appropriation	FY85
Cumulative Appropriation	148,324	Last FY's Cost Estimate	191,824
Expenditure / Encumbrances	142,206		
Unencumbered Balance	6,118		

## 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

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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

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Expenditures will continue indefinitely.

## COORDINATION

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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.



**MONTGOMERY COUNTY PLANNING BOARD**  
THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

**OFFICE OF THE CHAIR**

February 2, 2021

The Honorable Tom Hucker  
President, Montgomery County Council  
100 Maryland Avenue  
Rockville, Maryland 20850

Dear President Hucker:

On January 15, the County Executive released the Recommended FY21-26 Capital Improvements Program (CIP) and FY22 Capital Budget. I have had the opportunity to work with the Planning Board and staff in the Parks Department to review his recommendations, which include reductions of \$4.926 million to the Department's transmittal of October 30, 2020.

Prior to this current request to reduce the CIP, the version of the FY21-26 CIP that we transmitted last fall to the County Executive and Council already included reductions that lowered the CIP from \$245.5 million approved in May 2020 to \$227.5 million. These cuts included full compliance with the County's FY21 Savings Plan, a delay in the Ridge Road Ice Rink project as we re-evaluate Enterprise revenues affected by the pandemic, and the addition of a new project description form (PDF) to receive developer contributions in the Mid-County planning area. The FY22 Capital Budget was also reduced to \$34.9 million from the \$53.5 million that the currently approved CIP had anticipated.

The Department's current proposal for FY21-26 is responsive to the challenging economy and represents what we feel is the minimum required to adequately support the park system. However, we understand the importance of working with the County Executive and Council to manage a difficult budget environment and provide the attached list of non-recommended reductions.

If the Executive's budget is enacted, the following consequences will result:

- Our program to improve the quality of athletic fields will be reduced in FY23-25 by \$500,000 per year at a time when the Department has been working to catch up with user demand and implementing capital improvements to improve the user experience and avoid deferred maintenance impacts and costs.
- Phase II improvements at Blair High School will be delayed three years from FY23 to FY26 (\$1.5 million). Phase II focuses on the multi-purpose field directly behind the school with improvements to include irrigation, grading, bermudagrass, softball infield improvements, portable goals and lights. Both phases of this project improve fields that will be used for multiple sports, improve Montgomery County Public School (MCPS) athletic competition for practices and games for the largest high school in Maryland, improve safety and playability for the school's physical education program, and expand community use in an area of high demand with limited land development opportunities.

- The design for improvements in Wheaton Regional Park will be delayed a year as \$250,000 of funding is delayed from FY24 to FY25. This project will provide 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 improvements. As we complete the update of the Wheaton Regional Park Master Plan, we will be revisiting the scope and timing of this project for the FY23-28 CIP cycle.
- Acquisitions using Legacy Open Space will be delayed as \$1.4 million of funding is shifted from FY23-25 into FY26. Should critical acquisition opportunities arise during this time that would otherwise depend on this funding we will likely approach the Council with supplemental budget requests.
- Level-of-effort projects that rely on Current Revenue: General funding will be reduced in FY22 (\$485,000 total):
  - Acquisition: Non-Local Parks, \$50,000
  - ADA Compliance: Non-Local Parks, \$50,000
  - Facility Planning: Non-Local Parks, \$50,000
  - Legacy Open Space, \$50,000
  - Planned Lifecycle Asset Replacement: Non-Local Parks (PLAR: NL) - Minor Renovations, \$85,000
  - PLAR: NL - Park Building Renovations, \$50,000
  - Pollution Prevention and Repairs to Ponds & Lakes, \$50,000
  - Restoration of Historic Structures, \$50,000
  - Small Grant/Donor-Assisted Capital Improvements, \$50,000

These or other equivalent impacts will occur if the County Council does not restore funding to the Parks CIP. Should the Council consider other approaches, priorities that we want to protect include:

- Annual funding for lifecycle replacement and repair of park infrastructure and amenities including playgrounds, trails, tennis courts and basketball courts.
- Annual funding to support trail construction and maintenance and our Vision Zero initiative to ensure the safety of road crossings for trail and park users.
- Annual funding to improve the quality of park athletic fields.
- Annual funding to provide activating amenities in urban parks.
- Annual funding to meet mandates including the Americans with Disabilities Act and the Clean Water Act.
- The 2nd Cricket Field at South Germantown Recreational Park, Northwest Branch Recreation Park, renovation of Hillandale Local Park, and the Black Hill SEED Classroom.

Attached you will find a copy of the County Executive's affordability PDF for M-NCPPC, summary tables of the Department's non-recommended reductions, and marked up PDFs for the capital projects that would be affected should the Council require the full reductions recommended by the County Executive. The Department's position and that of the Planning Board is that the Council should fully fund the Department's request and consider the modified PDFs as non-recommended reductions. This is because:

The Honorable Tom Hucker

February 2, 2021

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- Our parks are a primary reason that residents choose to live, work, and play in Montgomery County.
- Our award-winning parks provide essential public services that sustain livable and healthy communities, as has been amply demonstrated during the COVID-19 pandemic.
- Many of the projects funded in our CIP include long-deferred upgrades to infrastructure that address critical shortcomings in services or require higher levels of maintenance spending.
- Our parks play an important role in building strong communities, protecting our environment, and providing venues for physical activity & social gathering.
- Our parks play a key role in promoting our county's social and racial equity goals, and our capital budget has been designed to improve the equitable distribution of resources.

Thank you for your consideration. Should you have questions or need additional information, please do not hesitate to reach out to me or staff in the Parks Department.

Sincerely,



Casey Anderson  
Chair

Attachments

CA:ctm

cc: Montgomery County Councilmembers  
Marc Elrich, Montgomery County Executive



# Acquisition: Non-Local Parks (P998798)

Category	M-NCPPC	Date Last Modified	09/28/20
SubCategory	Acquisition	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,312	532	590	1,190	190	200	200	200	200	200	-
Land	22,843	9,280	10,303	3,260	510	550	550	550	550	550	-
<b>TOTAL EXPENDITURES</b>	<b>25,155</b>	<b>9,812</b>	<b>10,893</b>	<b>4,450</b>	<b>700</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Contributions	353	353	-	-	-	-	-	-	-	-	-
Current Revenue: General	2,068	485	133	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	-
<b>TOTAL FUNDING SOURCES</b>	<b>25,155</b>	<b>9,812</b>	<b>10,893</b>	<b>4,450</b>	<b>700</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	750	Year First Appropriation	FY99
Cumulative Appropriation	21,405	Last FY's Cost Estimate	25,155
Expenditure / Encumbrances	9,812		
Unencumbered Balance	11,593		

## 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



# ADA Compliance: Non-Local Parks (P128702)

Category	M-NCPPC	Date Last Modified	09/28/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,908	765	97	1,046	146	180	180	180	180	180	-
Site Improvements and Utilities	8,890	3,540	446	4,904	804	820	820	820	820	820	-
<b>TOTAL EXPENDITURES</b>	<b>10,798</b>	<b>4,305</b>	<b>543</b>	<b>5,950</b>	<b>950</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: General	552	246	56	250	-	50	50	50	50	50	-
G.O. Bonds	8,164	2,077	387	5,700	950	950	950	950	950	950	-
PAYGO	1,882	1,882	-	-	-	-	-	-	-	-	-
State Aid	200	100	100	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>10,798</b>	<b>4,305</b>	<b>543</b>	<b>5,950</b>	<b>950</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	1,000	Year First Appropriation	FY12
Cumulative Appropriation	5,798	Last FY's Cost Estimate	10,798
Expenditure / Encumbrances	4,695		
Unencumbered Balance	1,103		

## 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







# Blair HS Field Renovations and Lights (P872105)

Category	M-NCPPC	Date Last Modified	10/02/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	185	-	-	185	-	150	35	-	-	-	-
Site Improvements and Utilities	2,715	-	-	2,715	-	1,250	1,465	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>2,900</b>	<b>-</b>	<b>-</b>	<b>2,900</b>	<b>-</b>	<b>1,400</b>	<b>1,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

G.O. Bonds	2,900	-	-	2,900	-	1,400	1,500	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>2,900</b>	<b>-</b>	<b>-</b>	<b>2,900</b>	<b>-</b>	<b>1,400</b>	<b>1,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	1,400	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	2,900
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.

## DISCLOSURES

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

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## COORDINATION

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Ballfield Initiatives (P008720), Montgomery Public Schools.



## Facility Planning: Non-Local Parks (P958776)

Category	M-NCPPC	Date Last Modified	09/28/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	3,558	1,085	723	1,750	250	300	300	300	300	300	-
TOTAL EXPENDITURES	3,558	1,085	723	1,750	250	300	300	300	300	300	-

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	3,558	1,085	723	1,750	250	300	300	300	300	300	-
TOTAL FUNDING SOURCES	3,558	1,085	723	1,750	250	300	300	300	300	300	-

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	300	Year First Appropriation	FY95
Cumulative Appropriation	2,058	Last FY's Cost Estimate	3,558
Expenditure / Encumbrances	1,542		
Unencumbered Balance	516		

### 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.



# Legacy Open Space (P018710)

Category	M-NCPPC	Date Last Modified	10/02/20
SubCategory	Acquisition	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Land	91,645	69,682	2,027	11,029	786	2,328	2,400	2,350	2,215	950	8,907
Other	8,355	6,516	189	1,500	250	250	250	250	250	250	150
<b>TOTAL EXPENDITURES</b>	<b>100,000</b>	<b>76,198</b>	<b>2,216</b>	<b>12,529</b>	<b>1,036</b>	<b>2,578</b>	<b>2,650</b>	<b>2,600</b>	<b>2,465</b>	<b>1,200</b>	<b>9,057</b>

## FUNDING SCHEDULE (\$000s)

Contributions	938	938	-	-	-	-	-	-	-	-	-
Current Revenue: General	11,934	10,572	132	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	8,067	433	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	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>100,000</b>	<b>76,198</b>	<b>2,216</b>	<b>12,529</b>	<b>1,036</b>	<b>2,578</b>	<b>2,650</b>	<b>2,600</b>	<b>2,465</b>	<b>1,200</b>	<b>9,057</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	2,578	Year First Appropriation	FY01
Cumulative Appropriation	79,450	Last FY's Cost Estimate	100,000
Expenditure / Encumbrances	76,277		
Unencumbered Balance	3,173		

## 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 21<sup>st</sup> 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





## PLAR: NL - Minor Renovations (P998708)

Category	M-NCPPC	Date Last Modified	10/02/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	3,714	902	427	2,385	385	400	400	400	400	400	-
Site Improvements and Utilities	18,419	4,704	2,097	11,618	1,878	1,948	1,948	1,948	1,948	1,948	-
<b>TOTAL EXPENDITURES</b>	<b>22,133</b>	<b>5,606</b>	<b>2,524</b>	<b>14,003</b>	<b>2,263</b>	<b>2,348</b>	<b>2,348</b>	<b>2,348</b>	<b>2,348</b>	<b>2,348</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	20,398	4,195	2,200	14,003	2,263	2,348	2,348	2,348	2,348	2,348	-
G.O. Bonds	996	672	324	-	-	-	-	-	-	-	-
PAYGO	739	739	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>22,133</b>	<b>5,606</b>	<b>2,524</b>	<b>14,003</b>	<b>2,263</b>	<b>2,348</b>	<b>2,348</b>	<b>2,348</b>	<b>2,348</b>	<b>2,348</b>	<b>-</b>

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	2,348	Year First Appropriation	FY99
Cumulative Appropriation	10,393	Last FY's Cost Estimate	22,266
Expenditure / Encumbrances	6,241		
Unencumbered Balance	4,152		

### PROJECT DESCRIPTION

Provides for infrastructure improvements for a wide range of park amenities and infrastructure, such as drainage systems, utilities, non-SWM ponds, maintenance facilities, picnic shelters, bridges, etc.

### COST CHANGE

Increase due to program escalation and the addition of two fiscal years to this ongoing project. FY20 Transfer of \$133 Current Revenue: General to PLAR:NL - Boundary Markings, 998707 from this PDF. No change to overall Master Project.

### FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$20,562,000. FY18 current revenue reduced \$530k to reflect the FY18 Savings Plan. FY21 reduction of \$135k in Current Revenue to meet the reduction target.

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

Planned Lifecycle Asset Replacement: NL Parks PDF 968755



# PLAR: NL - Park Building Renovations (P871903)

Category	M-NCPPC	Date Last Modified	09/29/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	530	81	9	440	64	76	75	75	75	75	-
Site Improvements and Utilities	2,939	460	50	2,429	305	424	425	425	425	425	-
<b>TOTAL EXPENDITURES</b>	<b>3,469</b>	<b>541</b>	<b>59</b>	<b>2,869</b>	<b>369</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: General	750	166	34	550	50	100	100	100	100	100	-
G.O. Bonds	2,658	314	25	2,319	319	400	400	400	400	400	-
PAYGO	61	61	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>3,469</b>	<b>541</b>	<b>59</b>	<b>2,869</b>	<b>369</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	419	Year First Appropriation	FY19
Cumulative Appropriation	1,050	Last FY's Cost Estimate	3,550
Expenditure / Encumbrances	594		
Unencumbered Balance	456		

## PROJECT DESCRIPTION

The park system has numerous small park activity, maintenance, and ancillary buildings in non-local parks. Repairs to these buildings may include kitchen and restroom upgrades, floor replacements, roof repair, ADA compliance, access and drainage improvements, and building envelope system upgrades.

## COST CHANGE

Increase due to program escalation and the addition of two fiscal years to this ongoing project and reduction of \$50k in Current Revenue to meet the reduction target. July 2020, reduced GO Bonds \$81k for affordability, FY21 Reduced Spending Plan.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Planned Lifecycle Asset Replacement: NL Parks PDF 968755



# Pollution Prevention and Repairs to Ponds & Lakes (P078701)

Category	M-NCPPC	Date Last Modified	09/29/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,727	942	226	1,559	220	231	277	277	277	277	-
Site Improvements and Utilities	10,262	4,088	983	5,191	730	769	923	923	923	923	-
<b>TOTAL EXPENDITURES</b>	<b>12,989</b>	<b>5,030</b>	<b>1,209</b>	<b>6,750</b>	<b>950</b>	<b>1,000</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: General	4,146	2,015	381	1,750	250	300	300	300	300	300	-
Current Revenue: Water Quality Protection	225	62	163	-	-	-	-	-	-	-	-
G.O. Bonds	862	848	14	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>12,989</b>	<b>5,030</b>	<b>1,209</b>	<b>6,750</b>	<b>950</b>	<b>1,000</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	1,000	Year First Appropriation	FY07
Cumulative Appropriation	7,189	Last FY's Cost Estimate	12,989
Expenditure / Encumbrances	5,830		
Unencumbered Balance	1,359		

## 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







# Restoration Of Historic Structures

(P808494)

Category	M-NCPPC	Date Last Modified	09/29/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	872	258	136	478	63	75	75	75	95	95	-
Site Improvements and Utilities	4,934	1,436	756	2,742	387	425	425	425	540	540	-
<b>TOTAL EXPENDITURES</b>	<b>5,806</b>	<b>1,694</b>	<b>892</b>	<b>3,220</b>	<b>450</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>635</b>	<b>635</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: General	5,257	1,494	843	2,920	400	450	450	450	585	585	-
G.O. Bonds	370	21	49	300	50	50	50	50	50	50	-
PAYGO	179	179	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>5,806</b>	<b>1,694</b>	<b>892</b>	<b>3,220</b>	<b>450</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>635</b>	<b>635</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	500	Year First Appropriation	FY80
Cumulative Appropriation	3,036	Last FY's Cost Estimate	5,806
Expenditure / Encumbrances	1,825		
Unencumbered Balance	1,211		

## 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.



## S. Germantown Recreational Park: Cricket Field (P871746)

Category	M-NCPPC	Date Last Modified	09/29/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Lower Seneca Basin	Status	Under Construction

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	680	202	10	468	-	-	30	155	230	53	-
Site Improvements and Utilities	4,738	1,991	97	2,650	-	-	165	881	1,300	304	-
TOTAL EXPENDITURES	5,418	2,193	107	3,118	-	-	195	1,036	1,530	357	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	2,136	1,048	107	981	-	-	195	786	-	-	-
PAYGO	1,145	1,145	-	-	-	-	-	-	-	-	-
Program Open Space	2,137	-	-	2,137	-	-	-	250	1,530	357	-
TOTAL FUNDING SOURCES	5,418	2,193	107	3,118	-	-	195	1,036	1,530	357	-

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	-	Year First Appropriation	FY16
Cumulative Appropriation	2,300	Last FY's Cost Estimate	5,418
Expenditure / Encumbrances	2,278		
Unencumbered Balance	22		

### 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.



# Stream Protection: SVP (P818571)

Category	M-NCPPC	Date Last Modified	09/29/20
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,492	641	279	1,572	390	310	218	218	218	218	-
Site Improvements and Utilities	9,157	1,865	814	6,478	2,510	1,040	732	732	732	732	-
<b>TOTAL EXPENDITURES</b>	<b>11,649</b>	<b>2,506</b>	<b>1,093</b>	<b>8,050</b>	<b>2,900</b>	<b>1,350</b>	<b>950</b>	<b>950</b>	<b>950</b>	<b>950</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Contributions	600	-	-	600	600	-	-	-	-	-	-
Current Revenue: Water Quality Protection	3,050	507	1,043	1,500	1,500	-	-	-	-	-	-
G.O. Bonds	1,278	1,228	50	-	-	-	-	-	-	-	-
Long-Term Financing	5,950	-	-	5,950	800	1,350	950	950	950	950	-
PAYGO	771	771	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>11,649</b>	<b>2,506</b>	<b>1,093</b>	<b>8,050</b>	<b>2,900</b>	<b>1,350</b>	<b>950</b>	<b>950</b>	<b>950</b>	<b>950</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	750	Year First Appropriation	FY81
Cumulative Appropriation	7,099	Last FY's Cost Estimate	11,649
Expenditure / Encumbrances	3,536		
Unencumbered Balance	3,563		

## 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,

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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

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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. FY22 appropriation request is \$600,000 less than FY22 expenditures to correct excess appropriation received in FY21 (\$600,000 Long Term Financing that was slipped from FY20 to FY21 was already appropriated in FY20).

## DISCLOSURES

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Expenditures will continue indefinitely.

## COORDINATION

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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



# 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

Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

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)

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 22 Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	5,000
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 Recreation in Montgomery County, Maryland, 2017 Park, Recreation and Open Space (PROS) Plan Working Draft as well as ADA Transition Plan that was submitted to the Department of Justice (DOJ).

## 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;



# 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	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>112,497</b>	<b>59,048</b>	<b>7,249</b>	<b>46,200</b>	<b>5,700</b>	<b>8,100</b>	<b>8,100</b>	<b>8,100</b>	<b>8,100</b>	<b>8,100</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding 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	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>112,497</b>	<b>59,048</b>	<b>7,249</b>	<b>46,200</b>	<b>5,700</b>	<b>8,100</b>	<b>8,100</b>	<b>8,100</b>	<b>8,100</b>	<b>8,100</b>	<b>-</b>

## 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.

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## 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.





# 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

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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.



# Crown HS (New)

(P651909)

Category	Montgomery County Public Schools	Date Last Modified	11/17/20
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY20	Rem 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 FY20	Rem 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 22 Request	-	Year First Appropriation	FY20
Cumulative Appropriation	6,306	Last FY's Cost Estimate	136,302
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.

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## 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



# Major Capital Projects - Secondary

(P652102)

Category	Montgomery County Public Schools	Date Last Modified	11/16/20
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY20	Rem 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 FY20	Rem 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 22 Request	116,004	Year First Appropriation	
Cumulative Appropriation	14,628	Last FY's Cost Estimate	336,401
Expenditure / Encumbrances	-		
Unencumbered Balance	14,628		

## 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 Col. Zadok Magruder High School of September 2027. An FY 2022 appropriation is requested for construction funds for the

